

Manufacturer	Model	System	Ecu name	Ecu name Feature	Feature1 Detail1
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front right wheel speed sensor
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	5 ABS indicator lamp
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Stop light switch
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Motor relay
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	8 valve relay
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Motor
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Inlet valve front left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve rear left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Outlet valve front left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve rear left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Accent II	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	1 Wide open throttle
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	2 Closed throttle position switch
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	3 Crankshaft position signal
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	5 air/fuel mixture integrator
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	6 A/C pressure switch
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	7 AC switch
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	8 AC compressor relay
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	9 Fuel pump relay
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	10 Main relay
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	11 Status gearbox
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	13 Fan Speed Low
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	14 Fan Speed High
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	16 MAP sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	17 Air inlet temperature sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	18 Coolant temperature sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	19 Battery voltage
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	20 Distance driven with MIL warning lamp lit
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	21 MAP sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	22 ISC - Idle speed control
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	23 Injection duration cylinder 1
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	24 Injection duration cylinder 2
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	25 Injection duration cylinder 3
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	26 Injection duration cylinder 4
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	27 Voltage lambda sensor upstream
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	28 Target idle speed
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	29 Engine load
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	30 Ignition timing
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	31 Evap-valve
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	32 Rear lambda sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	33 Engine speed
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	34 Vehicle speed
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	1 Closed throttle position switch

Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	2 Crankshaft position signal
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	3 Front O2 sensor heater wire
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	4 air/fuel mixture integrator
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	5 AC switch
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	6 AC compressor relay
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	7 Fuel pump relay
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	8 Main relay
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	9 Status gearbox
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	10 Fan Speed Low
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	11 Fan Speed High
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	12 Rear O2 sensor heater wire
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	13 Air inlet temperature sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	14 Coolant temperature sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	15 Battery voltage
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	16 Throttle position sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	17 MAP sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	18 ISC - Idle speed control
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	19 Injection duration
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	20 Voltage lambda sensor upstream
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	21 Target idle speed
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	22 Engine load
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	23 Ignition timing
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	24 Evap-valve
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	25 Rear lambda sensor
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	26 Engine speed
Hyundai	Accent II	Engine Petrol	G4ED 1,6 Diagnose		Live Parameters	27 Vehicle speed
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	1 Engine speed
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	2 Vehicle speed
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	3 Throttle position sensor status
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	4 Input/turbine speed sensor "A" circuit
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	5 Input / Turbine Speed Sensor B Circuit
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	6 Torque converter clutch solenoid
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	7 Torque converter clutch slip
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	8 Purge control solenoid valve A (Duty)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	9 Purge control solenoid valve B (Duty)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	10 Transmission Fluid Temperature Sensor Circuit
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	11 Shift position
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	12 Gear lever position, automatic gearbox
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Live Parameters	13 Overdrive switch
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Tests	1 Purge control solenoid valve A (Duty)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Tests	2 Purge control solenoid valve B (Duty)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Tests	3 Shift control solenoid valve A (ON/OFF)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Tests	4 Shift control solenoid valve B (ON/OFF)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Tests	5 Shift control solenoid valve C (ON/OFF)
Hyundai	Accent II	Gearbox / Automatic Transmission	Gearbox		Tests	6 Torque converter clutch solenoid
Hyundai	Accent II	Immobiliser	Immobiliser	General	Live Parameters	1 Number of enabled keys
Hyundai	Accent II	Immobiliser	Immobiliser	General	Live Parameters	2 ECU status immobilizer
Hyundai	Accent II	Immobiliser	Immobiliser	General	Live Parameters	3 Key status
Hyundai	Accent II	Restraints	Airbag		ECU Informatior	1 Airbag system information
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		ECU Informatior	1 Identification check
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	1 Vehicle speed
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	2 Battery voltage
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	3 Front left wheel speed sensor
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	4 Front right wheel speed sensor
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	5 Rear left wheel speed sensor
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	6 Rear right wheel speed sensor
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	7 ABS warning lamp
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	8 EBD warning lamp
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	9 TCS/ESP warning lamp
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	10 TCS off indicator
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system		Live Parameters	11 Brake switch

Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Motor relay
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	13 valve relay
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Motor
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	15 ABS inlet valve front left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	16 ABS inlet valve front right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	17 ABS inlet valve rear left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	18 ABS inlet valve rear right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ABS outlet valve front left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	20 ABS outlet valve front right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS outlet valve rear left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS outlet valve rear right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	1 Motor
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	10 Front LH traction control valve
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	11 Front RH traction control valve
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	12 Electronic shuttle valve(FR)
Hyundai	Accent III	Brake System	ABS - Anti-lock braking system	Tests	13 Electronic shuttle valve(FL)
Hyundai	Accent III	Climate Control	Climate Control System	ECU Informatior	1 Vehicle information
Hyundai	Accent III	Climate Control	Climate Control System	ECU Informatior	2 Control unit ID
Hyundai	Accent III	Climate Control	Climate Control System	ECU Informatior	3 System name
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	1 Water temperature
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	2 Interior temperature sensor
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	3 Ambient temperature
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	4 EVAP sensor
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	5 Distribution flap position
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	6 Direct potentiometer
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	7 Air humidity sensor, AC
Hyundai	Accent III	Climate Control	Climate Control System	Live Parameters	8 Air intake potentiometer
Hyundai	Accent III	Climate Control	Climate Control System	Tests	1 Air conditioning compressor
Hyundai	Accent III	Climate Control	Climate Control System	Tests	2 AC compressor clutch off
Hyundai	Accent III	Climate Control	Climate Control System	Tests	3 Blower fan motor-drive low
Hyundai	Accent III	Climate Control	Climate Control System	Tests	4 Blower fan motor-drive medium
Hyundai	Accent III	Climate Control	Climate Control System	Tests	5 Blower fan motor-drive high
Hyundai	Accent III	Climate Control	Climate Control System	Tests	6 Blower fan motor off command
Hyundai	Accent III	Climate Control	Climate Control System	Tests	7 Blower fan motor-drive low
Hyundai	Accent III	Climate Control	Climate Control System	Tests	8 Blower fan motor-drive medium
Hyundai	Accent III	Climate Control	Climate Control System	Tests	9 Blower fan motor-drive high
Hyundai	Accent III	Climate Control	Climate Control System	Tests	10 Driver mode door-vent
Hyundai	Accent III	Climate Control	Climate Control System	Tests	11 Driver mode door-floor
Hyundai	Accent III	Climate Control	Climate Control System	Tests	12 Driver mode door-def
Hyundai	Accent III	Climate Control	Climate Control System	Tests	13 Intake door-Fresh
Hyundai	Accent III	Climate Control	Climate Control System	Tests	14 Intake door-Recirc
Hyundai	Accent III	Climate Control	Climate Control System	Tests	15 PTC heater booster
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Adaptations	1 Erase adaptive engine parameters
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	ECU Informatior	1 Software version, boot loader
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	ECU Informatior	2 ECU software
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	ECU Informatior	3 Calibration number
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	ECU Informatior	4 Supplier, software version
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	1 Selector switch
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	2 Operating state AC
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	3 A/C switch
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	4 Malfunction indicator lamp (MIL)
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	5 A/C compressor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	6 Fan Speed Low

Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	7 Fan Speed High
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	8 Ignition switch
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	9 Idle status
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	10 Wide open throttle
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	11 Fuel cut-off
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	12 Start signal
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	13 Fuel pump relay
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	14 Multiport fuel injection(MFI) control relay
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	15 Camshaft position sensor and Crankshaft position sensor synchronized
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	16 Air fuel closed loop
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	17 Knocking
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	18 Engine running
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	19 Continuous variable valve timing (CVVT) status
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	20 O2 sensor bank1 sensor1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	21 O2 sensor bank1 sensor2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	22 Carbon filter solenoid valve
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	23 Carbon filter solenoid valve, duty cycle
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	24 Idle control valve
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	25 MAF-sensor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	26 MAF sensor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	27 Engine load
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	28 Throttle position sensor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	29 Throttle position sensor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	30 Adaptive idle opening
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	31 Engine speed
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	32 Battery voltage
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	33 Battery charge
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	34 Water temperature
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	35 IAT - Intake air temperature
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	36 Purge control valve
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	37 Injection duration cylinder 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	38 Injection duration cylinder 2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	39 Injection duration cylinder 3
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	40 Injection duration cylinder 4
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	41 Engine torque, actual value
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	42 Abnormal torque rise request from TCS
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	43 O2 sensor bank1 sensor1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	44 O2 sensor bank1 sensor2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	45 Target idle speed
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	46 Idle actuator, duty cycle
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	47 Oil temperature sensor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	48 Calculated oil temperature
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	49 Ignition timing cylinder #1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	50 Ignition timing cylinder #2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	51 Ignition timing cylinder #3
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	52 Ignition timing cylinder #4
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	53 Vehicle speed
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	54 Short term fuel trim
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	55 Long term fuel trim at idle
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	56 Long term fuel part load
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	57 Knock control cylinder 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	58 Knock control cylinder 2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	59 Knock control cylinder 3
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	60 Knock control cylinder 4
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	61 Adaptation angle 1, Crankshaft sensor; bank 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	62 Adaptation angle 2, Crankshaft sensor; bank 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	63 Adaptation angle 3, Crankshaft sensor; bank 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	64 Adaptation angle 4, Crankshaft sensor; bank 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	65 Camshaft control
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	66 Camshaft position sensor
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Live Parameters	67 Camshaft angle, requested

Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	2 Fuel pump relay
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	3 AC compressor relay
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	4 Fuel pump
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	5 Immobilizer lamp
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	6 Fan Speed High
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	7 Fan Speed Low
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	8 carbon filter solenoid valve
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	9 Idle speed control valve
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	10 Oil pressure regulation solenoid valve
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	11 Ignition coil 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	12 Ignition coil 2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	13 Ignition coil 3
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	14 Ignition coil 4
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	15 Injector cylinder 1
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	16 Injector cylinder 2
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	17 Injector cylinder 3
Hyundai	Accent III	Engine Petrol	G4ED 1,6 CVVT	Tests	18 Injector cylinder 4
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Adaptations	1 Erase adaptive engine parameters
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	ECU Informatior	1 Software version, boot loader
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	ECU Informatior	2 ECU software
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	ECU Informatior	3 Calibration number
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	ECU Informatior	4 Supplier, software version
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	1 Selector switch
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	2 Operating state AC
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	3 AC switch
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	4 Malfunction indicator lamp (MIL)
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	5 AC-compressor
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	6 Fan Speed Low
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	7 Fan Speed High
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	8 Ignition switch status
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	9 Idle status
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	10 Wide open throttle
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	11 Cut-off status
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	12 Starter motor signal
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	13 Fuel pump relay
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	14 Multiport fuel injection(MFI) control relay
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	15 Camshaft position sensor and Crankshaft position sensor synchronized
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	16 Air fuel closed loop
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	17 Knocking
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	18 Engine running
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	19 Lambda regulation, bank 1 sensor 1
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	20 Lambda regulation, bank 1 sensor 2
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	21 Carbon filter solenoid valve
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	22 Carbon filter solenoid valve, duty cycle
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	23 Idle control
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	24 MAP sensor
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	25 MAP sensor
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	26 Engine load
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	27 Throttle position sensor
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	28 Throttle position sensor
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	29 Adaptive idle opening
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	30 Engine speed
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	31 Battery voltage
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	32 Battery charge
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	33 Water temperature
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	34 IAT - Intake air temperature
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	35 Purge control valve
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	36 Injection duration cylinder 1
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	37 Injection duration cylinder 2
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	38 Injection duration cylinder 3

Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	39 Injection duration cylinder 4
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	40 Engine torque, actual value
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	41 Abnormal torque rise request from TCS
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	42 O2 sensor bank1 sensor1
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	43 O2 sensor bank1 sensor2
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	44 Target idle speed
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	45 Idle speed regulator
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	46 Ignition timing cylinder #1
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	47 Ignition timing cylinder #2
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	48 Ignition timing cylinder #3
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	49 Ignition timing cylinder #4
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	50 Short term fuel trim
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	51 Long term fuel trim at idle
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	52 Long term fuel part load
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	53 Knock control cylinder 1
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	54 Knock control cylinder 2
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	55 Knock control cylinder 3
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Live Parameters	56 Knock control cylinder 4
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	2 Fuel pump relay
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	3 AC compressor relay
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	4 Fuel pump
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	5 Immobilizer lamp
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	6 Fan Speed High
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	7 Malfunction indicator lamp (MIL)
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	8 carbon filter solenoid valve
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	9 Idle speed regulator
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	10 Injector cylinder 1
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	11 Injector cylinder 2
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	12 Injector cylinder 3
Hyundai	Accent III	Engine Petrol	G4EE 1,4 DOCH	Tests	13 Injector cylinder 4
Hyundai	Accent III	Immobiliser	Immobiliser	Live Parameters	1 Programmed keys
Hyundai	Accent III	Immobiliser	Immobiliser	Live Parameters	2 ECU status immobilizer
Hyundai	Accent III	Immobiliser	Immobiliser	Live Parameters	3 ECU status immobilizer
Hyundai	Accent III	Restraints	Airbag	ECU Informatior	1 Vehicle information
Hyundai	Accent III	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	Accent III	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	Accent III	Restraints	Airbag	ECU Informatior	4 date
Hyundai	Accent III	Restraints	Airbag	Live Parameters	1 Passenger front airbag circuit
Hyundai	Accent III	Steering	Electric power steering	ECU Informatior	1 Vehicle information
Hyundai	Accent III	Steering	Electric power steering	ECU Informatior	2 Control unit ID
Hyundai	Accent III	Steering	Electric power steering	ECU Informatior	3 System name
Hyundai	Accent III	Steering	Electric power steering	ECU Informatior	4 Hardware number
Hyundai	Accent III	Steering	Electric power steering	ECU Informatior	5 Software number
Hyundai	Accent III	Steering	Electric power steering	ECU Informatior	6 ECU version
Hyundai	Accent III	Steering	Electric power steering	Live Parameters	1 Supply voltage
Hyundai	Accent III	Steering	Electric power steering	Live Parameters	2 Steering wheel torque
Hyundai	Accent III	Steering	Electric power steering	Live Parameters	3 Actual motor current
Hyundai	Accent III	Steering	Electric power steering	Live Parameters	4 Vehicle speed
Hyundai	Accent III	Steering	Electric power steering	Live Parameters	5 Engine speed
Hyundai	Accent III	Steering	Electric power steering	Live Parameters	6 Motor current
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Battery voltage
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front left wheel speed sensor
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front right wheel speed sensor
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear left wheel speed sensor
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear right wheel speed sensor
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	6 ABS indicator lamp
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Stop light switch
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Motor relay
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	9 valve relay
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Motor

Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve front right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Inlet valve rear right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve front right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Outlet valve rear right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Atos	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	1 Air fuel closed loop
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	2 Coolant temperature sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	3 Short term fuel trim
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	4 Long term fuel trim
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	5 MAP sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	6 Engine speed
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	7 Vehicle speed
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	8 IAT - Intake air temperature
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	9 Throttle position sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	10 O2 sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	11 Selector switch
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	12 Idle status
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	13 Button, A/C control
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	14 Injection duration cylinder 1
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	15 Injection duration cylinder 2
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	16 Injection duration cylinder 3
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	17 Injection duration cylinder 4
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	18 Idle actuator, duty cycle
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	19 Throttle control valve, target value
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	20 Battery voltage
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Live Parameters	21 AC compressor relay
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	1 Injector 1
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	2 Injector 2
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	3 Injector 3
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	4 Injector 4
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	5 Fuel pump
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	6 Purge control valve
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SHOC	Tests	7 Idle speed regulator
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	1 Crankshaft position signal
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	2 AC switch
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	3 Power steering switch
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	4 Cooling fan
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	5 Idle status
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	6 AC compressor relay
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	7 Front O2 sensor heater wire
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	8 Rear O2 sensor heater wire
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	9 Regulation air/fuel mixture
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	10 Status gearbox
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	11 Fuel pump relay
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	12 Multiport fuel injection(MFI) control relay
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	13 Throttle position sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	15 Coolant temperature sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	16 Air inlet temperature sensor

Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	17 MAP sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	18 Idle actuator, duty cycle
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	19 Front lambda sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	20 Target idle speed
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	21 Ignition timing
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	22 Evap-valve
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	23 Rear lambda sensor
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	24 Adaptation, idle speed actuator
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	25 Engine speed
Hyundai	Atos	Engine Petrol	G4HC 1,0 L4-SOHC	Live Parameters	26 Vehicle speed
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	1 Air fuel closed loop
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	2 Coolant temperature sensor
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	3 Short term fuel trim
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	4 Long term fuel trim
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	5 MAP sensor
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	6 Engine speed
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	7 Vehicle speed
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	8 IAT - Intake air temperature
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	9 Throttle position sensor
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	10 O2 sensor
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	11 Selector switch
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	12 Idle status
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	13 Button, A/C control
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	14 Injection duration cylinder 1
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	15 Injection duration cylinder 2
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	16 Injection duration cylinder 3
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	17 Injection duration cylinder 4
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	18 Idle actuator, duty cycle
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	19 Throttle control valve, target value
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	20 Battery voltage
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Live Parameters	21 AC compressor relay
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	1 Injector 1
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	2 Injector 2
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	3 Injector 3
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	4 Injector 4
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	5 Fuel pump
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	6 Purge control valve
Hyundai	Atos	Engine Petrol	G4HG 1,0 L4-SHOC	Tests	7 Idle speed regulator
Hyundai	Atos	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Atos	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Atos	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Battery voltage
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front left wheel speed sensor
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front right wheel speed sensor
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear left wheel speed sensor
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear right wheel speed sensor
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	6 ABS indicator lamp
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Stop light switch
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Motor relay
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	9 valve relay
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Motor
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve front right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Inlet valve rear right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve front right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Outlet valve rear right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left

Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Atos FL	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	ECU Informatior	1 Program number
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	ECU Informatior	2 Software version
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	1 Idle status
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	2 Wide open throttle
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	3 Fuel shut off
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	4 Fuel pump relay
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	5 Multiport fuel injection(MFI) control relay
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	6 Crankshaft position signal
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	7 AC switch
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	8 A/C pressure switch
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	9 AC compressor relay
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	10 Electric fan
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	11 Air fuel closed loop
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	12 Torque control (request)
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	15 MAP sensor
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	16 MAP sensor
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	17 Coolant temperature sensor
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	18 Temperature sensor inlet air
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	19 Throttle position sensor
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	20 Throttle position sensor
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	21 Engine load
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	22 Battery charge
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	23 Throttle adaptation
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	24 carbon filter solenoid valve
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	25 Injection duration cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	26 Injection duration cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	27 Injection duration cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	28 Injection duration cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	29 O2 sensor bank1 sensor1
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	30 O2 sensor bank1 sensor2
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	31 Engine speed
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	32 Target idle speed
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	33 Idle actuator, duty cycle
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	34 Vehicle speed
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	35 Ignition timing cylinder #1
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	36 Ignition timing cylinder #2
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	37 Ignition timing cylinder #3
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	38 Ignition timing cylinder #4
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	39 Short term fuel trim bank 1
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	40 Long term fuel part load
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	41 Knock control cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	42 Knock control cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	43 Knock control cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	44 Knock control cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	45 Exhaust temperature sensor
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	2 Fuel pump relay
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	3 AC compressor relay
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	4 Fan
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	5 carbon filter solenoid valve
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	6 Idle speed regulator
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	7 Ignition coil 1 & 4

Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	8 Ignition coil 2 & 3
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	9 Injector cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	10 Injector cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	11 Injector cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	12 Injector cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	ECU Informatior	1 Program number
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	ECU Informatior	2 Software version
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	1 Idle status
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	2 Wide open throttle
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	3 Fuel shut off
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	4 Fuel pump relay
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	5 Multiport fuel injection(MFI) control relay
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	6 Crankshaft position signal
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	7 AC switch
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	8 A/C pressure switch
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	9 AC compressor relay
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	10 Electric fan
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	11 Air fuel closed loop
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	12 Torque control (request)
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	15 MAP sensor
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	16 MAP sensor
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	17 Coolant temperature sensor
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	18 Temperature sensor inlet air
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	19 Throttle position sensor
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	20 Throttle position sensor
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	21 Engine load
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	22 Battery charge
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	23 Throttle adaptation
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	24 carbon filter solenoid valve
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	25 Injection duration cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	26 Injection duration cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	27 Injection duration cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	28 Injection duration cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	29 O2 sensor bank1 sensor1
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	30 O2 sensor bank1 sensor2
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	31 Engine speed
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	32 Target idle speed
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	33 Idle actuator, duty cycle
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	34 Vehicle speed
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	35 Ignition timing cylinder #1
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	36 Ignition timing cylinder #2
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	37 Ignition timing cylinder #3
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	38 Ignition timing cylinder #4
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	39 Short term fuel trim bank 1
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	40 Long term fuel part load
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	41 Knock control cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	42 Knock control cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	43 Knock control cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	44 Knock control cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	45 Exhaust temperature sensor
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	2 Fuel pump relay
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	3 AC compressor relay
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	4 Fan
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	5 carbon filter solenoid valve
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	6 Idle speed regulator
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	7 Ignition coil 1 & 4
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	8 Ignition coil 2 & 3
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	9 Injector cylinder 1

Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	10 Injector cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	11 Injector cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	12 Injector cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	ECU Informatior	1 Program number
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	ECU Informatior	2 Software version
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	1 Idle status
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	2 Wide open throttle
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	3 Fuel shut off
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	4 Fuel pump relay
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	5 Multiport fuel injection(MFI) control relay
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	6 Crankshaft position signal
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	7 AC switch
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	8 A/C pressure switch
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	9 AC compressor relay
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	10 Electric fan
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	11 Air fuel closed loop
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	12 Torque control (request)
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	15 MAP sensor
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	16 MAP sensor
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	17 Coolant temperature sensor
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	18 Temperature sensor inlet air
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	19 Throttle position sensor
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	20 Throttle position sensor
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	21 Engine load
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	22 Battery charge
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	23 Throttle adaptation
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	24 carbon filter solenoid valve
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	25 Injection duration cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	26 Injection duration cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	27 Injection duration cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	28 Injection duration cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	29 O2 sensor bank1 sensor1
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	30 O2 sensor bank1 sensor2
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	31 Engine speed
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	32 Target idle speed
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	33 Idle actuator, duty cycle
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	34 Vehicle speed
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	35 Ignition timing cylinder #1
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	36 Ignition timing cylinder #2
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	37 Ignition timing cylinder #3
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	38 Ignition timing cylinder #4
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	39 Short term fuel trim bank 1
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	40 Long term fuel part load
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	41 Knock control cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	42 Knock control cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	43 Knock control cylinder 3
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	44 Knock control cylinder 4
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Live Parameters	45 Exhaust temperature sensor
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	2 Fuel pump relay
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	3 AC compressor relay
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	4 Fan
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	5 carbon filter solenoid valve
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	6 Idle speed regulator
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	7 Ignition coil 1 & 4
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	8 Ignition coil 2 & 3
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	9 Injector cylinder 1
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	10 Injector cylinder 2
Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	11 Injector cylinder 3

Hyundai	Atos FL	Engine Petrol	G4HG 1,1 L4-SOHC	Tests	12 Injector cylinder 4
Hyundai	Atos FL	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Atos FL	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Atos FL	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Atos FL	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Battery voltage
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front left wheel speed sensor
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front right wheel speed sensor
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear left wheel speed sensor
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear right wheel speed sensor
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	6 ABS indicator lamp
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Stop light switch
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Motor relay
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	9 valve relay
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Motor
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve front right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Inlet valve rear right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve front right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Outlet valve rear right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Atos Prime	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	ECU Informatior	1 Program number
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	ECU Informatior	2 Software version
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	1 Idle status
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	2 Wide open throttle
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	3 Fuel shut off
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	4 Fuel pump relay
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	5 Multiport fuel injection(MFI) control relay
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	6 Crankshaft position signal
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	7 AC switch
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	8 A/C pressure switch
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	9 AC compressor relay
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	10 Electric fan
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	11 Air fuel closed loop
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	12 Torque control (request)
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	15 MAP sensor
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	16 MAP sensor
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	17 Coolant temperature sensor
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	18 Temperature sensor inlet air
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	19 Throttle position sensor
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	20 Throttle position sensor
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	21 Engine load
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	22 Battery charge
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	23 Throttle adaptation
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	24 carbon filter solenoid valve
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	25 Injection duration cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	26 Injection duration cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	27 Injection duration cylinder 3

Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	28 Injection duration cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	29 O2 sensor bank1 sensor1
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	30 O2 sensor bank1 sensor2
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	31 Engine speed
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	32 Target idle speed
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	33 Idle actuator, duty cycle
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	34 Vehicle speed
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	35 Ignition timing cylinder #1
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	36 Ignition timing cylinder #2
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	37 Ignition timing cylinder #3
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	38 Ignition timing cylinder #4
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	39 Short term fuel trim bank 1
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	40 Long term fuel part load
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	41 Knock control cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	42 Knock control cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	43 Knock control cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	44 Knock control cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Live Parameters	45 Exhaust temperature sensor
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	2 Fuel pump relay
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	3 AC compressor relay
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	4 Fan
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	5 carbon filter solenoid valve
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	6 Idle speed regulator
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	7 Ignition coil 1 & 4
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	8 Ignition coil 2 & 3
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	9 Injector cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	10 Injector cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	11 Injector cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HD 1,1 L4-SOHC	Tests	12 Injector cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	ECU Informatior	1 Program number
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	ECU Informatior	2 Software version
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	1 Idle status
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	2 Wide open throttle
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	3 Fuel shut off
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	4 Fuel pump relay
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	5 Multiport fuel injection(MFI) control relay
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	6 Crankshaft position signal
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	7 AC switch
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	8 A/C pressure switch
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	9 AC compressor relay
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	10 Electric fan
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	11 Air fuel closed loop
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	12 Torque control (request)
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	15 MAP sensor
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	16 MAP sensor
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	17 Coolant temperature sensor
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	18 Temperature sensor inlet air
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	19 Throttle position sensor
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	20 Throttle position sensor
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	21 Engine load
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	22 Battery charge
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	23 Throttle adaptation
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	24 carbon filter solenoid valve
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	25 Injection duration cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	26 Injection duration cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	27 Injection duration cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	28 Injection duration cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	29 O2 sensor bank1 sensor1

Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	30 O2 sensor bank1 sensor2
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	31 Engine speed
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	32 Target idle speed
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	33 Idle actuator, duty cycle
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	34 Vehicle speed
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	35 Ignition timing cylinder #1
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	36 Ignition timing cylinder #2
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	37 Ignition timing cylinder #3
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	38 Ignition timing cylinder #4
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	39 Short term fuel trim bank 1
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	40 Long term fuel part load
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	41 Knock control cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	42 Knock control cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	43 Knock control cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	44 Knock control cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Live Parameters	45 Exhaust temperature sensor
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	2 Fuel pump relay
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	3 AC compressor relay
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	4 Fan
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	5 carbon filter solenoid valve
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	6 Idle speed regulator
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	7 Ignition coil 1 & 4
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	8 Ignition coil 2 & 3
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	9 Injector cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	10 Injector cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	11 Injector cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HD-G 1,1 L4-SOHC	Tests	12 Injector cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	ECU Informatior	1 Program number
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	ECU Informatior	2 Software version
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	1 Idle status
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	2 Wide open throttle
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	3 Fuel shut off
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	4 Fuel pump relay
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	5 Multiport fuel injection(MFI) control relay
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	6 Crankshaft position signal
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	7 AC switch
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	8 A/C pressure switch
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	9 AC compressor relay
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	10 Electric fan
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	11 Air fuel closed loop
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	12 Torque control (request)
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	14 Battery voltage
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	15 MAP sensor
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	16 MAP sensor
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	17 Coolant temperature sensor
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	18 Temperature sensor inlet air
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	19 Throttle position sensor
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	20 Throttle position sensor
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	21 Engine load
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	22 Battery charge
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	23 Throttle adaptation
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	24 carbon filter solenoid valve
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	25 Injection duration cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	26 Injection duration cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	27 Injection duration cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	28 Injection duration cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	29 O2 sensor bank1 sensor1
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	30 O2 sensor bank1 sensor2
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	31 Engine speed

Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	32 Target idle speed
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	33 Idle actuator, duty cycle
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	34 Vehicle speed
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	35 Ignition timing cylinder #1
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	36 Ignition timing cylinder #2
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	37 Ignition timing cylinder #3
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	38 Ignition timing cylinder #4
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	39 Short term fuel trim bank 1
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	40 Long term fuel part load
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	41 Knock control cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	42 Knock control cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	43 Knock control cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	44 Knock control cylinder 4
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Live Parameters	45 Exhaust temperature sensor
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	2 Fuel pump relay
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	3 AC compressor relay
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	4 Fan
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	5 carbon filter solenoid valve
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	6 Idle speed regulator
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	7 Ignition coil 1 & 4
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	8 Ignition coil 2 & 3
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	9 Injector cylinder 1
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	10 Injector cylinder 2
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	11 Injector cylinder 3
Hyundai	Atos Prime	Engine Petrol	G4HG 1,0 L4-SOHC	Tests	12 Injector cylinder 4
Hyundai	Atos Prime	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Atos Prime	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Atos Prime	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Atos Prime	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Front left wheel speed sensor
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front right wheel speed sensor
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	5 ABS indicator lamp
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Stop light switch
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Motor relay
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	8 valve relay
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Motor
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Inlet valve front left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve rear left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Outlet valve front left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve rear left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Coupe I	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Coupe I	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Identification check
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Vehicle speed
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Battery voltage
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front left wheel speed sensor

Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Front right wheel speed sensor
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear left wheel speed sensor
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Rear right wheel speed sensor
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	7 ABS warning lamp
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	8 EBD warning lamp
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	9 TCS/ESP warning lamp
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	10 TCS off indicator
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Brake switch
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Motor relay
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	13 valve relay
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Motor
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	15 ABS inlet valve front left
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	16 ABS inlet valve front right
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	17 ABS inlet valve rear left
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	18 ABS inlet valve rear right
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ABS outlet valve front left
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	20 ABS outlet valve front right
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS outlet valve rear left
Hyundai	Coupe II	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS outlet valve rear right
Hyundai	Coupe II	Brake System	TCS - Traction control	Live Parameters	1 Front left wheel speed sensor
Hyundai	Coupe II	Brake System	TCS - Traction control	Live Parameters	2 Front right wheel speed sensor
Hyundai	Coupe II	Brake System	TCS - Traction control	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Coupe II	Brake System	TCS - Traction control	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Coupe II	Brake System	TCS - Traction control	Live Parameters	5 Front LH traction control valve
Hyundai	Coupe II	Brake System	TCS - Traction control	Live Parameters	6 Front RH traction control valve
Hyundai	Coupe II	Brake System	TCS - Traction control	Tests	1 Front LH traction control valve
Hyundai	Coupe II	Brake System	TCS - Traction control	Tests	2 Front RH traction control valve
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Adaptations	1 Erase adaptive engine parameters
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	ECU Informatior	1 Identification check
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	1 Battery voltage
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	2 Coolant temperature sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	3 Coolant temperature sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	4 Intake Air Temperature Circuit
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	5 Intake Air Temperature Circuit
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	6 Throttle position sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	7 Throttle position sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	8 Throttle adaptation
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	10 Mass air flow sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	11 Vehicle speed
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	12 Engine speed
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	13 Target idle speed
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	14 AC button
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	15 AC compressor relay
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	16 Pre-injection 1 duration
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	17 Pre-injection 2 duration
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	18 Evap-valve
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	19 Closed throttle position switch
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	20 Gear selector
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	21 Long term fuel trim at load bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	22 Long term fuel trim at load bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	23 Lambda control downstream catalytic converter, bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	24 Lambda control downstream catalytic converter, bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	25 Front lambda sensor bank 1, heating
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	26 HO2S Heater Control Circuit (Bank 1, Sensor 1)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	27 Air fuel closed loop
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	28 Long fuel idle
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Live Parameters	29 Long term fuel part load
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	1 Injector cylinder 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	2 Injector cylinder 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	3 Injector cylinder 3

Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	4 Injector cylinder 4
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	5 Cylinder 5 injector
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	6 Cylinder 6 injector
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	7 Check engine lamp
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	8 Fuel pump
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	9 AC compressor relay
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	10 Fan unit high speed relay control
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	11 Fan unit slow speed relay control
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	12 Main relay
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	13 Idle speed control valve
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	14 Ignition coil 1 & 4
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	15 Ignition coil 2 & 5
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	16 Ignition coil 3 & 6
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Ti O2S	Tests	17 carbon filter solenoid valve
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Adaptations	1 Erase adaptive engine parameters
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	ECU Informatior	1 Identification check
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	1 Battery voltage
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	2 Coolant temperature sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	3 Coolant temperature sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	4 Intake Air Temperature Circuit
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	5 Intake Air Temperature Circuit
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	6 Throttle position sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	7 Throttle position sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	8 Throttle adaptation
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	10 Mass air flow sensor
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	11 Vehicle speed
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	12 Engine speed
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	13 Target idle speed
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	14 AC button
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	15 AC compressor relay
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	16 Long term fuel trim at load bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	17 Long term fuel trim at load bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	18 Lambda control downstream catalytic converter, bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	19 Lambda control downstream catalytic converter, bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	20 Ignition timing cylinder #1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	21 Ignition timing cylinder #2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	22 Ignition timing cylinder #3
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	23 Ignition timing cylinder #4
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	24 Ignition timing cylinder #5
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	25 Ignition timing cylinder #6
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	26 Pre-injection 1 duration
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	27 Pre-injection 2 duration
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	28 Ignition dwell time
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	29 Air fuel closed loop bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	30 Air fuel closed loop bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	31 Long term fuel trim at idle bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	32 Long term fuel trim at idle bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	33 Long term fuel trim at load bank 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	34 Long term fuel trim at load bank 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	35 HO2S Heater Control Circuit (Bank 1, Sensor 1)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	36 HO2S Heater Control Circuit (Bank 2, Sensor 1)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	37 HO2S Heater Control Circuit (Bank 1, Sensor 2)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	38 HO2S Heater Control Circuit (Bank 2, Sensor 2)
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	39 Idle actuator, duty cycle
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	40 Idle speed correction
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	41 Evap-valve
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	42 Crankshaft signal
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	43 Closed throttle position switch
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	44 Gear selector
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	45 Long term adapt bank 1 sensor 2

Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Live Parameters	46 Long term adapt bank 2 sensor 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	1 Injector cylinder 1
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	2 Injector cylinder 2
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	3 Injector cylinder 3
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	4 Injector cylinder 4
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	5 Cylinder 5 injector
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	6 Cylinder 6 injector
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	7 Check engine lamp
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	8 Fuel pump
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	9 AC compressor relay
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	10 Fan unit high speed relay control
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	11 Fan unit slow speed relay control
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	12 Main relay
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	13 Idle speed control valve
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	14 Ignition coil 1 & 4
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	15 Ignition coil 2 & 5
Hyundai	Coupe II	Engine Petrol	G6BA 2,7 Unlead Zr O2S	Tests	16 Ignition coil 3 & 6
Hyundai	Elanatra II	Restraints	Airbag	Live Parameters	1 Crash recordings
Hyundai	Elanatra II	Restraints	Airbag	Live Parameters	2 SRS service reminder indicator(SRI) status
Hyundai	Elanatra II	Restraints	Airbag	Live Parameters	3 Distance driven with SRS service reminder indicator(SRI) lit
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Front left wheel speed sensor
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front right wheel speed sensor
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	5 ABS indicator lamp
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Stop light switch
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Motor relay
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	8 valve relay
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Motor
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Inlet valve front left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve rear left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Outlet valve front left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve rear left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Elantra III	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Elantra III	Brake System	TCS - Traction control	Live Parameters	1 Front left wheel speed sensor
Hyundai	Elantra III	Brake System	TCS - Traction control	Live Parameters	2 Front right wheel speed sensor
Hyundai	Elantra III	Brake System	TCS - Traction control	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Elantra III	Brake System	TCS - Traction control	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Elantra III	Brake System	TCS - Traction control	Live Parameters	5 Front LH traction control valve
Hyundai	Elantra III	Brake System	TCS - Traction control	Live Parameters	6 Front RH traction control valve
Hyundai	Elantra III	Brake System	TCS - Traction control	Tests	1 Front LH traction control valve
Hyundai	Elantra III	Brake System	TCS - Traction control	Tests	2 Front RH traction control valve
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Adaptations	1 Transaxle control unit
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Adaptations	2 TCS
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Adaptations	3 Erase adaptive engine parameters
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	1 Upstream O2 sensor (bank 1)
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	2 MAP sensor
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	3 MAP sensor
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	4 Air inlet temperature sensor

Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	5 Throttle position sensor
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	6 Reference value; motor controlled throttle
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	7 Battery voltage
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	8 Crankshaft signal
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	9 Coolant temperature sensor
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	10 Engine speed
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	11 Engine speed
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	12 Vehicle speed
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	13 Closed throttle position switch
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	14 Part load
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	15 AC switch
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	16 AC compressor relay
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	17 Gearbox selector position (automatic gearbox)
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	18 Ignition dwell time
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	19 Ignition timing
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	20 Injection duration
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	21 Idle actuator, duty cycle
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	22 Idle adjuster
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	23 Evap-valve
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Live Parameters	24 Rear lambda sensor
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	1 Injector 1
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	2 Injector 2
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	3 Injector 3
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	4 Injector 4
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	5 Malfunction indicator lamp (MIL)
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	6 Fuel pump relay
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	7 AC compressor relay
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	8 Relay high speed fan
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	9 Relay low speed fan
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	10 Purge control valve
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	11 Idle step engine
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	12 Fuel shut off
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	13 Ignition coil 1 & 4
Hyundai	Elantra III	Engine Petrol	G4GF 2,0 DOCH	Tests	14 Ignition coil 2 & 3
Hyundai	Elantra III	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Elantra III	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Elantra III	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Front left wheel speed sensor
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front right wheel speed sensor
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	5 ABS indicator lamp
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Stop light switch
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Motor relay
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	8 valve relay
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Motor
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Inlet valve front left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front right
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve rear left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear right
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Outlet valve front left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front right
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve rear left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear right
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right

Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Elantra III FL	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Live Parameters	1 Front left wheel speed sensor
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Live Parameters	2 Front right wheel speed sensor
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Live Parameters	5 Front LH traction control valve
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Live Parameters	6 Front RH traction control valve
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Tests	1 Front LH traction control valve
Hyundai	Elantra III FL	Brake System	TCS - Traction control	Tests	2 Front RH traction control valve
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Adaptations	1 Erase adaptive engine parameters
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	ECU Informatior	1 Identification check
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	1 O2 sensor bank1 sensor1
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	2 O2 sensor bank1 sensor2
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	3 MAF (Mass Air Flow)
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	4 Battery voltage
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	5 Coolant temperature sensor
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	6 Coolant temperature sensor
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	7 Engine Oil Temperature Sensor
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	8 Engine Oil Temperature Sensor
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	9 Intake Air Temperature Circuit
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	10 Intake Air Temperature Circuit
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	11 Throttle position sensor
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	12 Throttle position sensor status
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	13 Throttle adaptation
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	14 Crankshaft signal
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	15 Idle status
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	16 Part load
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	17 Vehicle speed
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	18 Engine speed
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	19 Target idle speed
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	20 Gearbox selector position (automatic gearbox)
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	21 A/C switch
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	22 A/C pressure switch
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	23 AC compressor relay
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	24 Pre-injection 1 duration
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	25 Air fuel closed loop
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	26 Long fuel idle
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	27 Long fuel p/&load
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	28 HO2S Heater Control Circuit (Bank 1, Sensor 1)
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	29 HO2S Heater Control Circuit (Bank 1, Sensor 2)
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	30 Idle actuator, duty cycle
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	31 Evap-valve
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	32 Ignition dwell time
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	33 Camshaft position sensor
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	34 Camshaft angle, requested
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	35 Continuous variable valve timing (CVVT) status
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	36 Continuous variable valve timing (CVVT) actuation status
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	37 Continuous variable valve timing (CVVT) valve duty
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Live Parameters	38 Continuous variable valve timing (CVVT) valve duty
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	1 Injector cylinder 1
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	2 Injector cylinder 2
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	3 Injector cylinder 3
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	4 Injector cylinder 4
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	5 Check engine lamp
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	6 Fuel pump relay
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	7 AC compressor relay
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	8 Cooling fan high speed
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	9 Cooling fan low speed
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	10 Main relay
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	11 Purge control valve

Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	12 Idle speed control valve
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	13 Continuous variable valve timing (CVVT) status
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	14 Ignition coil 1 & 4
Hyundai	Elantra III FL	Engine Petrol	G4GB 1,8 Gasoline Diagnose	Tests	15 Ignition coil 2 & 3
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Adaptations	1 Erase adaptive engine parameters
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	ECU Informatior	1 Identification check
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	1 O2 sensor bank1 sensor1
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	2 O2 sensor bank1 sensor2
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	3 MAF (Mass Air Flow)
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	4 Battery voltage
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	5 Coolant temperature sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	6 Coolant temperature sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	7 Engine Oil Temperature Sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	8 Engine Oil Temperature Sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	9 Intake Air Temperature Circuit
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	10 Intake Air Temperature Circuit
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	11 Throttle position sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	12 Throttle position sensor status
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	13 Throttle adaptation
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	14 Crankshaft signal
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	15 Idle status
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	16 Part load
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	17 Vehicle speed
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	18 Engine speed
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	19 Target idle speed
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	20 Gearbox selector position (automatic gearbox)
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	21 A/C switch
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	22 A/C pressure switch
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	23 AC compressor relay
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	24 Pre-injection 1 duration
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	25 Air fuel closed loop
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	26 Long fuel idle
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	27 Long fuel p/&load
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	28 HO2S Heater Control Circuit (Bank 1, Sensor 1)
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	29 HO2S Heater Control Circuit (Bank 1, Sensor 2)
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	30 Idle actuator, duty cycle
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	31 Evap-valve
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	32 Ignition dwell time
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	33 Camshaft position sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	34 Camshaft angle, requested
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	35 Continuous variable valve timing (CVVT) status
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	36 Continuous variable valve timing (CVVT) actuation status
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	37 Continuous variable valve timing (CVVT) valve duty
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Live Parameters	38 Continuous variable valve timing (CVVT) valve duty
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	1 Injector cylinder 1
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	2 Injector cylinder 2
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	3 Injector cylinder 3
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	4 Injector cylinder 4
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	5 Check engine lamp
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	6 Fuel pump relay
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	7 AC compressor relay
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	8 Cooling fan high speed
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	9 Cooling fan low speed
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	10 Main relay
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	11 Purge control valve
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	12 Idle speed control valve
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	13 Continuous variable valve timing (CVVT) status
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	14 Ignition coil 1 & 4
Hyundai	Elantra III FL	Engine Petrol	G4GC 2,0 Without CVVT Diagnose	Tests	15 Ignition coil 2 & 3
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose	Adaptations	1 Erase adaptive engine parameters
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose	ECU Informatior	1 Identification check

Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	1 O2 sensor bank1 sensor1
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	2 O2 sensor bank1 sensor2
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	3 MAF (Mass Air Flow)
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	4 Battery voltage
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	5 Coolant temperature sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	6 Coolant temperature sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	7 Engine Oil Temperature Sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	8 Engine Oil Temperature Sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	9 Intake Air Temperature Circuit
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	10 Intake Air Temperature Circuit
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	11 Throttle position sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	12 Throttle position sensor status
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	13 Throttle adaptation
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	14 Crankshaft signal
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	15 Idle status
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	16 Part load
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	17 Vehicle speed
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	18 Engine speed
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	19 Target idle speed
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	20 Gearbox selector position (automatic gearbox)
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	21 A/C switch
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	22 A/C pressure switch
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	23 AC compressor relay
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	24 Pre-injection 1 duration
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	25 Air fuel closed loop
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	26 Long fuel idle
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	27 Long fuel p/&load
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	28 HO2S Heater Control Circuit (Bank 1, Sensor 1)
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	29 HO2S Heater Control Circuit (Bank 1, Sensor 2)
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	30 Idle actuator, duty cycle
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	31 Evap-valve
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	32 Ignition dwell time
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	33 Camshaft position sensor
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	34 Camshaft angle, requested
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	35 Continuous variable valve timing (CVVT) status
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	36 Continuous variable valve timing (CVVT) actuation status
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	37 Continuous variable valve timing (CVVT) valve duty
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Live Parameters	38 Continuous variable valve timing (CVVT) valve duty
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	1 Injector cylinder 1
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	2 Injector cylinder 2
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	3 Injector cylinder 3
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	4 Injector cylinder 4
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	5 Check engine lamp
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	6 Fuel pump relay
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	7 AC compressor relay
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	8 Cooling fan high speed
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	9 Cooling fan low speed
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	10 Main relay
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	11 Purge control valve
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	12 Idle speed control valve
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	13 Continuous variable valve timing (CVVT) status
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	14 Ignition coil 1 & 4
Hyundai	Elantra III FL	Engine Petrol	G4GC-VG 2,0 With CVVT Diagnose		Tests	15 Ignition coil 2 & 3
Hyundai	Elantra III FL	Immobiliser	Immobiliser - Diesel	General	Live Parameters	1 Number of enabled keys
Hyundai	Elantra III FL	Immobiliser	Immobiliser - Diesel	General	Live Parameters	2 ECU status immobilizer
Hyundai	Elantra III FL	Immobiliser	Immobiliser - Diesel	General	Live Parameters	3 Key status
Hyundai	Elantra III FL	Immobiliser	Immobiliser - Gasoline		Live Parameters	1 Number of enabled keys
Hyundai	Elantra III FL	Immobiliser	Immobiliser - Gasoline		Live Parameters	2 ECU status immobilizer
Hyundai	Elantra III FL	Immobiliser	Immobiliser - Gasoline		Live Parameters	3 Key status
Hyundai	Getz	Brake System	ABS - Anti-lock braking system		Live Parameters	1 Battery voltage
Hyundai	Getz	Brake System	ABS - Anti-lock braking system		Live Parameters	2 Front left wheel speed sensor

Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front right wheel speed sensor
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear left wheel speed sensor
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear right wheel speed sensor
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Vehicle speed
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Brake switch
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	8 valve relay
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Pump motor relay
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Getz	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	ECU Informatior	1 Calibration number
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	ECU Informatior	2 ROM (Read only memory)
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	1 Distance driven with MIL on (km)
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	2 Fuel temperature sensor
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	3 Engine speed
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	4 Accelerator pedal position sensor
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	5 Fuel quantity
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	6 Fuel pressure
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	7 Fuel pressure regulator
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	8 MAF (Mass Air Flow)
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	9 EGR valve
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	10 Throttle actuator
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	11 Throttle actuator
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	12 Air inlet temperature
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	13 Coolant temperature sensor
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	14 Battery voltage
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	15 Vehicle speed
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	16 Brake switch
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	17 A/C pressure switch
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	18 Clutch switch
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	19 AC switch
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	20 Accelerator pedal position sensor
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	21 Booster volt operate injector
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	22 Check engine lamp
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	23 Glow time relay
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	24 Fuel pump relay
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	25 Fan Speed Low
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	26 Fan Speed High
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Live Parameters	27 AC relay
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	1 A/C compressor
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	2 Fan Speed Low
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	3 Fan Speed High
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	4 Fuel pump
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	5 Glow time lamp
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	6 Glow time relay
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	7 EGR valve
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	8 Fuel pressure regulator
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	9 Engine immobiliser light
Hyundai	Getz	Engine Diesel	D3EA 1,5 CRDI	Tests	10 Cruise control lamp
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	1 Wide open throttle
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	2 Closed throttle position switch
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	3 Crankshaft position signal
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	5 air/fuel mixture integrator
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	6 A/C pressure switch

Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	7 AC switch
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	8 AC compressor relay
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	9 Fuel pump relay
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	10 Main relay
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	11 Status gearbox
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	13 Fan Speed Low
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	14 Fan Speed High
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	16 MAP sensor
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	17 Air inlet temperature sensor
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	18 Coolant temperature sensor
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	19 Battery voltage
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	20 Distance driven with MIL warning lamp lit
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	21 MAP sensor
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	22 ISC - Idle speed control
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	23 Injection duration cylinder 1
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	24 Injection duration cylinder 2
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	25 Injection duration cylinder 3
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	26 Injection duration cylinder 4
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	27 Voltage lambda sensor upstream
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	28 Target idle speed
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	29 Engine load
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	30 Ignition timing
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	31 Evap-valve
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	32 Rear lambda sensor
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	33 Engine speed
Hyundai	Getz	Engine Petrol	G4EA 1,3 SOHC Diagnose	Live Parameters	34 Vehicle speed
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	1 Wide open throttle
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	2 Closed throttle position switch
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	3 Crankshaft position signal
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	5 air/fuel mixture integrator
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	6 A/C pressure switch
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	7 AC switch
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	8 AC compressor relay
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	9 Fuel pump relay
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	10 Main relay
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	11 Status gearbox
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	13 Fan Speed Low
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	14 Fan Speed High
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	16 MAP sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	17 Air inlet temperature sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	18 Coolant temperature sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	19 Battery voltage
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	20 Distance driven with MIL warning lamp lit
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	21 MAP sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	22 ISC - Idle speed control
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	23 Injection duration cylinder 1
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	24 Injection duration cylinder 2
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	25 Injection duration cylinder 3
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	26 Injection duration cylinder 4
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	27 Voltage lambda sensor upstream
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	28 Target idle speed
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	29 Engine load
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	30 Ignition timing
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	31 Evap-valve
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	32 Rear lambda sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	33 Engine speed

Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH Diagnose	Live Parameters	34 Vehicle speed
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	1 Wide open throttle
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	2 Closed throttle position switch
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	3 Crankshaft position signal
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	5 air/fuel mixture integrator
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	6 A/C pressure switch
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	7 AC switch
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	8 AC compressor relay
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	9 Fuel pump relay
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	10 Main relay
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	11 Status gearbox
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	13 Fan Speed Low
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	14 Fan Speed High
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	16 Gear shift recognition
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	17 MAP sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	18 Air inlet temperature sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	19 Coolant temperature sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	20 Battery voltage
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	21 Throttle position sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	22 Throttle position sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	23 Distance driven with MIL warning lamp lit
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	24 MAP sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	25 ISC - Idle speed control
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	26 Injection duration cylinder 1
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	27 Injection duration cylinder 2
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	28 Injection duration cylinder 3
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	29 Injection duration cylinder 4
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	30 Voltage lambda sensor upstream
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	31 Target idle speed
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	32 Engine load
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	33 Ignition timing
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	34 Evap-valve
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	35 Rear lambda sensor
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	36 Engine speed
Hyundai	Getz	Engine Petrol	G4ED 1,6 DOCH DOCH	Live Parameters	37 Vehicle speed
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	1 Wide open throttle
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	2 Closed throttle position switch
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	3 Crankshaft position signal
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	5 air/fuel mixture integrator
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	6 A/C pressure switch
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	7 AC switch
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	8 AC compressor relay
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	9 Fuel pump relay
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	10 Main relay
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	11 Status gearbox
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	13 Fan Speed Low
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	14 Fan Speed High
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	16 MAP sensor
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	17 Air inlet temperature sensor
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	18 Coolant temperature sensor
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	19 Battery voltage
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	20 Distance driven with MIL warning lamp lit
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	21 MAP sensor
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	22 ISC - Idle speed control
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose	Live Parameters	23 Injection duration cylinder 1

Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	24 Injection duration cylinder 2
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	25 Injection duration cylinder 3
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	26 Injection duration cylinder 4
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	27 Voltage lambda sensor upstream
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	28 Target idle speed
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	29 Engine load
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	30 Ignition timing
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	31 Evap-valve
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	32 Rear lambda sensor
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	33 Engine speed
Hyundai	Getz	Engine Petrol	G4HD 1,1 GSL Diagnose		Live Parameters	34 Vehicle speed
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	1 Engine speed
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	2 Vehicle speed
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	3 Throttle position sensor status
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	4 Input/turbine speed sensor "A" circuit
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	5 Input / Turbine Speed Sensor B Circuit
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	6 Torque converter clutch solenoid
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	7 Torque converter clutch slip
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	8 Purge control solenoid valve A (Duty)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	9 Purge control solenoid valve B (Duty)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	10 Transmission Fluid Temperature Sensor Circuit
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	11 Shift position
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	12 Gear lever position, automatic gearbox
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	13 Overdrive switch
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Live Parameters	14 Kick down switch
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Tests	1 Purge control solenoid valve A (Duty)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Tests	2 Purge control solenoid valve B (Duty)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Tests	3 Shift control solenoid valve A (ON/OFF)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Tests	4 Shift control solenoid valve B (ON/OFF)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Tests	5 Shift control solenoid valve C (ON/OFF)
Hyundai	Getz	Gearbox / Automatic Transmission	Gearbox		Tests	6 Torque converter clutch solenoid
Hyundai	Getz	Immobiliser	Immobiliser	General	Live Parameters	1 Number of enabled keys
Hyundai	Getz	Immobiliser	Immobiliser	General	Live Parameters	2 ECU status immobilizer
Hyundai	Getz	Immobiliser	Immobiliser	General	Live Parameters	3 Key status
Hyundai	Getz	Restraints	Airbag		Live Parameters	1 Crash detected
Hyundai	Getz	Restraints	Airbag		Live Parameters	2 Belt pretensioner fire
Hyundai	Getz	Restraints	Airbag		Live Parameters	3 Driver airbag/Passenger airbag fire
Hyundai	Getz	Restraints	Airbag		Live Parameters	4 Passenger side airbag(SAB) fire
Hyundai	Getz	Restraints	Airbag		Live Parameters	5 Driver side airbag(SAB) fire
Hyundai	Getz	Restraints	Airbag		Live Parameters	6 SRS service reminder indicator(SRI) status
Hyundai	Getz	Restraints	Airbag		Live Parameters	7 Battery voltage
Hyundai	Getz	Restraints	Airbag		Live Parameters	8 SRS control module
Hyundai	Getz	Restraints	Airbag		Live Parameters	9 Total seat belt pretensioner(BPT) fired
Hyundai	Getz	Steering	Electric power steering		ECU Informatior	1 Hardware number
Hyundai	Getz	Steering	Electric power steering		ECU Informatior	2 Software number
Hyundai	Getz	Steering	Electric power steering		ECU Informatior	3 ECU version
Hyundai	Getz	Steering	Electric power steering		ECU Informatior	4 Calibration number
Hyundai	Getz	Steering	Electric power steering		Live Parameters	1 Vehicle speed information
Hyundai	Getz	Steering	Electric power steering		Live Parameters	2 Engine speed
Hyundai	Getz	Steering	Electric power steering		Live Parameters	3 Supply voltage
Hyundai	Getz	Steering	Electric power steering		Live Parameters	4 Steering wheel torque
Hyundai	Getz	Steering	Electric power steering		Live Parameters	5 Motor current
Hyundai	Getz	Steering	Electric power steering		Live Parameters	6 Target pump motor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	1 Engine speed
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	2 Vehicle speed
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	3 Throttle position
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	4 Gear lever position
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	5 Battery voltage
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	6 Front left wheel speed sensor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	7 Front right wheel speed sensor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system		Live Parameters	8 Rear left wheel speed sensor

Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Rear right wheel speed sensor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	10 ABS warning lamp
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	11 EBD warning lamp
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	12 ESP lamp
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	13 ESP OFF lamp
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	14 ESP button
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Brake light switch
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Pump motor relay
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	17 valve relay
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Motor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ABS inlet valve front left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	20 ABS inlet valve front right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS inlet valve rear left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS inlet valve rear right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	23 ABS outlet valve front left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	24 ABS outlet valve front right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	25 ABS outlet valve rear left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	26 ABS outlet valve rear right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	27 TCS valve (USV 1)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	28 TCS valve (USV 2)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	29 ESP valve (HSV 1)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	30 ESP valve (HSV 2)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	31 Steering angle sensor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	32 Lateral acceleration
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	33 Yaw rate sensor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	34 Pressure sensor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	35 Parking brake
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Live Parameters	36 SAS calibrated
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	1 Motor
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	10 TCS valve (USV 1)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	11 TCS valve (USV 2)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	12 ESP valve (HSV 1)
Hyundai	Getz FL	Brake System	ABS - Anti-lock braking system	Tests	13 ESP valve (HSV 2)
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	ECU Informatior	1 Calibration number
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	ECU Informatior	2 Hardware number
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	ECU Informatior	3 Control module roll-over rear left
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	1 Ignition switch status
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	2 Battery voltage
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	3 Fuel pressure measured
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	4 Rail pressure regulator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	5 Fuel quantity
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	6 Fuel temperature
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	7 EGR valve
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	8 Atmospheric pressure
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	9 Air inlet temperature
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	10 Water temperature
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	11 MAF (Mass Air Flow)
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	12 Clutch pedal switch
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	13 Neutral or first gear
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	14 Redundant brake pedal
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	15 Brake switch
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	16 Accelerator pedal position sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	17 Accelerator pedal signal 1

Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	18 Accelerator pedal signal 2
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	19 Button, A/C control
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	20 Blower switch
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	21 Glowplug relay
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	22 Fan Speed Low
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	23 Fan Speed High
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	24 Auxiliary heating
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	25 Boost pressure sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	26 Check engine lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	27 Variable geometry turbocharger (VGT) actuator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	28 Vehicle speed
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	29 Immobilizer lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	30 Injection pump regulator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	31 A/C pressure sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	32 Throttle actuator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	33 O2s subtract voltage
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	34 Lambda sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	35 Lambda sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	36 O2 sensor heater duty
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	37 O2s state of adaption
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	38 Mass air flow per cylinder
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	39 Status of signal (app/brk)
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	40 A/C compressor control
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	41 Boost pressure sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	42 Acceleration sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	43 Theoretical engine charge
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	44 Gear lever position
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	45 Engine torque, actual value
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	46 Engine torque, target value
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	47 Current frictional torque
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	48 Immobilisation/Alarm system
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	49 A/C compressor relay control
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	50 Engine torque multiplexed, Actual torque
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	51 Engine torque multiplexed, Expected torque
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	52 AT/MT (Gearbox) information
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	53 Fuel temp sensor
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	54 Air inlet temperature
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	55 Glowplug relay
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	56 Engine speed
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Live Parameters	57 V/swirl actuator (U/D/S)
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	1 AC compressor relay
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	2 Check engine lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	3 Relay, preheater
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	4 Fan Speed High
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	5 Fan Speed Low
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	6 Cruise control lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	7 Cruise control set lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	8 Glow plug lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	9 Glowplug relay
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	10 Immobilizer lamp
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	11 EGR valve
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	12 Injection pump regulator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	13 Variable swirl control actuator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	14 Rail pressure regulator
Hyundai	Getz FL	Engine Diesel	D4FA 1,5 CRDI	Tests	15 Lambda sensor heater
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	1 Wide open throttle
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	2 Closed throttle position switch
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	3 Crankshaft position signal
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	5 air/fuel mixture integrator
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	6 A/C pressure switch

Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	7 AC switch
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	8 AC compressor relay
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	9 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	10 Main relay
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	11 Status gearbox
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	13 Fan Speed Low
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	14 Fan Speed High
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	16 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	17 Air inlet temperature sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	18 Coolant temperature sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	19 Battery voltage
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	20 Distance driven with MIL warning lamp lit
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	21 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	22 ISC - Idle speed control
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	23 Injection duration cylinder 1
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	24 Injection duration cylinder 2
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	25 Injection duration cylinder 3
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	26 Injection duration cylinder 4
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	27 Voltage lambda sensor upstream
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	28 Target idle speed
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	29 Engine load
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	30 Ignition timing
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	31 Evap-valve
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	32 Rear lambda sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	33 Engine speed
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 Diagnose	Live Parameters	34 Vehicle speed
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	1 Wide open throttle
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	2 Closed throttle position switch
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	3 Crankshaft position signal
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	4 Front O2 sensor heater wire
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	5 air/fuel mixture integrator
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	6 A/C pressure switch
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	7 AC switch
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	8 AC compressor relay
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	9 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	10 Main relay
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	11 Status gearbox
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	12 Malfunction indicator lamp (MIL)
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	13 Fan Speed Low
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	14 Fan Speed High
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	15 Rear O2 sensor heater wire
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	16 Gear shift recognition
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	17 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	18 Air inlet temperature sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	19 Coolant temperature sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	20 Battery voltage
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	21 Throttle position sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	22 Throttle position sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	23 Distance driven with MIL warning lamp lit
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	24 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	25 ISC - Idle speed control
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	26 Injection duration cylinder 1
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	27 Injection duration cylinder 2
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	28 Injection duration cylinder 3
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	29 Injection duration cylinder 4
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	30 Voltage lambda sensor upstream
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	31 Target idle speed
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	32 Engine load
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	33 Ignition timing

Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	34 Evap-valve
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	35 Rear lambda sensor
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	36 Engine speed
Hyundai	Getz FL	Engine Petrol	G4ED 1,6 DOCH	Live Parameters	37 Vehicle speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	1 Idle status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	2 Wide open throttle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	3 Inertia switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	4 Start status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	5 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	6 Main relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	7 Crank sensor signal
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	8 A/C pressure switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	9 AC switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	10 AC-relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	11 Air conditioning medium pressure switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	12 Fan Relay (Low) Circuit
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	13 Fan Relay (High) Circuit
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	14 air/fuel mixture integrator
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	15 Torque control (request)
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	16 Malfunction indicator lamp (MIL)
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	17 Battery voltage
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	18 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	19 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	20 Coolant temperature sensor
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	21 IAT - Intake air temperature
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	22 Throttle position sensor status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	23 Throttle position sensor status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	24 Reference value; motor controlled throttle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	25 Engine speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	26 Engine load
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	27 Battery charge
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	28 Evap-valve
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	29 Injection duration cylinder 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	30 Injection duration cylinder 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	31 Injection duration cylinder 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	32 Injection duration cylinder 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	33 Engine torque, actual value
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	34 O2 sensor bank1 sensor1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	35 O2 sensor bank1 sensor2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	36 Target idle speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	37 ISC - Idle speed control
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	38 Vehicle speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	39 Ignition timing cylinder 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	40 Ignition timing cylinder 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	41 Ignition timing cylinder 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	42 Ignition timing cylinder 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	43 Short term fuel trim 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	44 Long fuel idle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	45 Long fuel p/&load
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	46 Knock control cylinder 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	47 Knock control cylinder 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	48 Knock control cylinder 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	49 Knock control cylinder 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	50 Exhaust gas temperature
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	51 A/C pressure
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	1 CHECK-ENGINE-lamp
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	2 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	3 A/C compressor relay control
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	4 Cooling fan high speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	5 Cooling fan low speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	6 Canister purge valve, duty cycle

Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	7 IAC - Idle actuator control
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	8 Ignition coil 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	9 Ignition coil 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	10 Ignition coil 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	11 Ignition coil 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	12 Injector 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	13 Injector 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	14 Injector 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	15 Injector 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	ECU Informatior	1 Identification check
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	1 Idle status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	2 Wide open throttle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	3 Inertia switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	4 Start status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	5 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	6 Main relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	7 A/C pressure switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	8 AC switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	9 AC-relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	10 Air conditioning medium pressure switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	11 Fan Relay (Low) Circuit
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	12 Fan Relay (High) Circuit
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	13 Malfunction indicator lamp (MIL)
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	14 air/fuel mixture integrator
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	15 Crank sensor signal
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	16 Torque control (request)
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	17 Selector switch
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	18 Battery voltage
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	19 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	20 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	21 Engine load
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	22 Coolant temperature sensor
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	23 IAT - Intake air temperature
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	24 Throttle position sensor status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	25 Throttle position sensor status
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	26 Reference value; motor controlled throttle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	27 Engine speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	28 Battery charge
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	29 Injection duration cylinder 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	30 Injection duration cylinder 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	31 Injection duration cylinder 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	32 Injection duration cylinder 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	33 Engine torque, actual value
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	34 O2 sensor bank1 sensor1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	35 O2 sensor bank1 sensor2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	36 Target idle speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	37 ISC - Idle speed control
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	38 Vehicle speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	39 Ignition timing cylinder #1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	40 Ignition timing cylinder #2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	41 Ignition timing cylinder #3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	42 Ignition timing cylinder #4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	43 Evap-valve
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	44 Short term fuel trim 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	45 Long fuel idle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	46 Long fuel p/&load
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	47 Knock control cylinder 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	48 Knock control cylinder 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	49 Knock control cylinder 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	50 Knock control cylinder 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Live Parameters	51 Exhaust gas temperature

Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	1 CHECK-ENGINE-lamp
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	2 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	3 A/C compressor relay control
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	4 Cooling fan high speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	5 Cooling fan low speed
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	6 Canister purge valve, duty cycle
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	7 IAC - Idle actuator control
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	8 Ignition coil 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	9 Ignition coil 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	10 Ignition coil 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	11 Ignition coil 4
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	12 Injector 1
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	13 Injector 2
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	14 Injector 3
Hyundai	Getz FL	Engine Petrol	G4EE 1,4 GSL	Tests	15 Injector 4
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	1 Idle status
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	2 Wide open throttle
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	3 Inertia switch
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	4 Start status
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	5 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	6 Main relay
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	7 Crank sensor signal
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	8 A/C pressure switch
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	9 AC switch
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	10 AC-relay
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	11 Air conditioning medium pressure switch
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	12 Fan Relay (Low) Circuit
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	13 Fan Relay (High) Circuit
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	14 air/fuel mixture integrator
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	15 Torque control (request)
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	16 Malfunction indicator lamp (MIL)
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	17 Battery voltage
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	18 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	19 MAP sensor
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	20 Coolant temperature sensor
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	21 IAT - Intake air temperature
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	22 Throttle position sensor status
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	23 Throttle position sensor status
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	24 Reference value; motor controlled throttle
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	25 Engine speed
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	26 Engine load
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	27 Battery charge
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	28 Evap-valve
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	29 Injection duration cylinder 1
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	30 Injection duration cylinder 2
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	31 Injection duration cylinder 3
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	32 Injection duration cylinder 4
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	33 Engine torque, actual value
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	34 O2 sensor bank1 sensor1
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	35 O2 sensor bank1 sensor2
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	36 Target idle speed
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	37 ISC - Idle speed control
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	38 Vehicle speed
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	39 Ignition timing cylinder 1
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	40 Ignition timing cylinder 2
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	41 Ignition timing cylinder 3
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	42 Ignition timing cylinder 4
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	43 Short term fuel trim 1
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	44 Long fuel idle
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	45 Long fuel p/&load
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	46 Knock control cylinder 1

Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	47 Knock control cylinder 2
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	48 Knock control cylinder 3
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	49 Knock control cylinder 4
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	50 Exhaust gas temperature
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Live Parameters	51 A/C pressure
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	1 CHECK-ENGINE-lamp
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	2 Fuel pump relay
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	3 A/C compressor relay control
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	4 Cooling fan high speed
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	5 Cooling fan low speed
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	6 Canister purge valve, duty cycle
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	7 IAC - Idle actuator control
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	8 Ignition coil 1
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	9 Ignition coil 2
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	10 Ignition coil 3
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	11 Ignition coil 4
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	12 Injector 1
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	13 Injector 2
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	14 Injector 3
Hyundai	Getz FL	Engine Petrol	G4HD 1,1 GSL	Tests	15 Injector 4
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	1 Engine speed
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	2 Vehicle speed
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	3 Throttle position sensor status
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	4 Input/turbine speed sensor "A" circuit
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	5 Input / Turbine Speed Sensor B Circuit
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	6 Torque converter clutch solenoid
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	7 Torque converter clutch slip
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	8 Purge control solenoid valve A (Duty)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	9 Purge control solenoid valve B (Duty)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	10 Transmission Fluid Temperature Sensor Circuit
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	11 Shift position
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	12 Gear lever position, automatic gearbox
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	13 Overdrive switch
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Live Parameters	14 Kick down switch
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Tests	1 Purge control solenoid valve A (Duty)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Tests	2 Purge control solenoid valve B (Duty)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Tests	3 Shift control solenoid valve A (ON/OFF)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Tests	4 Shift control solenoid valve B (ON/OFF)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Tests	5 Shift control solenoid valve C (ON/OFF)
Hyundai	Getz FL	Gearbox / Automatic Transmission	Gearbox	Tests	6 Torque converter clutch solenoid
Hyundai	Getz FL	Immobiliser	Immobiliser - Diesel	Live Parameters	1 Number of enabled keys
Hyundai	Getz FL	Immobiliser	Immobiliser - Diesel	Live Parameters	2 ECU status immobilizer
Hyundai	Getz FL	Immobiliser	Immobiliser - Diesel	Live Parameters	3 Key status
Hyundai	Getz FL	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Getz FL	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Getz FL	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Getz FL	Immobiliser	Immobiliser - Gasoline - AT	Live Parameters	1 Number of enabled keys
Hyundai	Getz FL	Immobiliser	Immobiliser - Gasoline - AT	Live Parameters	2 ECU status immobilizer
Hyundai	Getz FL	Immobiliser	Immobiliser - Gasoline - AT	Live Parameters	3 Key status
Hyundai	Getz FL	Steering	Electric power steering	ECU Informatior	1 Hardware number
Hyundai	Getz FL	Steering	Electric power steering	ECU Informatior	2 Software number
Hyundai	Getz FL	Steering	Electric power steering	ECU Informatior	3 ECU version
Hyundai	Getz FL	Steering	Electric power steering	ECU Informatior	4 Calibration number
Hyundai	Getz FL	Steering	Electric power steering	Live Parameters	1 Vehicle speed information
Hyundai	Getz FL	Steering	Electric power steering	Live Parameters	2 Engine speed
Hyundai	Getz FL	Steering	Electric power steering	Live Parameters	3 Supply voltage
Hyundai	Getz FL	Steering	Electric power steering	Live Parameters	4 Steering wheel torque
Hyundai	Getz FL	Steering	Electric power steering	Live Parameters	5 Motor current
Hyundai	Getz FL	Steering	Electric power steering	Live Parameters	6 Target pump motor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Identification check
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Vehicle speed

Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Battery voltage
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front left wheel speed sensor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Front right wheel speed sensor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear left wheel speed sensor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Rear right wheel speed sensor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	7 ABS warning lamp
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	8 EBD warning lamp
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	9 TCS/ESP warning lamp
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	10 TCS off indicator
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Brake switch
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Motor relay
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	13 valve relay
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Motor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	15 ABS inlet valve front left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	16 ABS inlet valve front right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	17 ABS inlet valve rear left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	18 ABS inlet valve rear right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ABS outlet valve front left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	20 ABS outlet valve front right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS outlet valve rear left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS outlet valve rear right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	1 Motor
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	10 Front LH traction control valve
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	11 Front RH traction control valve
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	12 Electronic shuttle valve(FR)
Hyundai	H1 I	Brake System	ABS - Anti-lock braking system	Tests	13 Electronic shuttle valve(FL)
Hyundai	H1 I	Immobiliser	Immobiliser	Live Parameters	1 Number of enabled keys
Hyundai	H1 I	Immobiliser	Immobiliser	Live Parameters	2 ECU status immobilizer
Hyundai	H1 I	Immobiliser	Immobiliser	Live Parameters	3 Key status
Hyundai	H1 I	Restraints	Airbag	Live Parameters	1 Identification check
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	1 Coolant temperature sensor
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	2 Operating voltage
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	3 Undervoltage shutoff threshold
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	4 Combustion air fan
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	5 Dosing pump
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	6 Glow plug state
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	7 Combustion air fan
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	8 Glow plug
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	9 Dosing pump
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Live Parameters	10 Cabin fan
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Tests	1 Heating
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Tests	2 Water pump
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Tests	3 Combustion air fan
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Tests	4 Glow plug
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Tests	5 Dosing pump
Hyundai	H1 II	Additional/Stationary Heater	Additional heater	Tests	6 Filling of diesel additive
Hyundai	H1 II	Body Control Module	Body Control Module	ECU Informatior	1 Vehicle information
Hyundai	H1 II	Body Control Module	Body Control Module	ECU Informatior	2 ECU Part Number
Hyundai	H1 II	Body Control Module	Body Control Module	ECU Informatior	3 Identification
Hyundai	H1 II	Body Control Module	Body Control Module	ECU Informatior	4 Manufacturing date
Hyundai	H1 II	Body Control Module	Body Control Module	ECU Informatior	5 Software version
Hyundai	H1 II	Body Control Module	Body Control Module	ECU Informatior	6 Hardware version
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	1 Ignition 1

Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	2 Ignition 2
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	3 Alternator L Terminal
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	4 Key-in switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	5 Starter inhibitor
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	6 Power window relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	7 Signal ACC
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	8 Head light switch (Tail)
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	9 Rear fog lights switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	10 Headlamp switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	11 Front fog lamps
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	12 Taillight relay switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	13 High/Low beam relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	14 Relay, rear fog lamp
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	15 Hazard relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	16 Indication lamp seat belt, driver
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	17 Interior light illumination
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	18 Illumination ignition switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	19 Driver door switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	20 Passenger door
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	21 Hood switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	22 Bootlid/tailgate switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	23 Door lock switch, driver side
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	24 Passenger door lock
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	25 Driver door key lock switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	26 Driver door key unlock switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	27 Central door lock switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	28 Central Door Unlock Switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	29 Crash unlock
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	30 All doors lock relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	31 All doors unlock relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	32 FFFS relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	33 Tailgate key switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	34 Front Washer Switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	35 Windscreen wipers switch, interval
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	36 Rear defroster switch: On
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	37 Wiper relay on/off
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	38 Defogger Relay (Rear)
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	39 Front deicer switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	40 Front defroster relay
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	41 Signal line, fogging sensor
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	42 Overspeed
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	43 Driver seat belt switch
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	44 Relay alarm horn
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	45 Buzzer
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	46 Parking brake
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	47 Intermittent wiper volume
Hyundai	H1 II	Body Control Module	Body Control Module	Live Parameters	48 Speed signal
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	ECU Informatior	1 Vehicle information
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	ECU Informatior	2 ECU Part Number
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	ECU Informatior	3 Identification
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	ECU Informatior	4 Manufacturing date
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	ECU Informatior	5 Software version
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	ECU Informatior	6 Hardware version
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	1 Ignition 1
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	2 Ignition 2
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	3 Alternator L Terminal
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	4 Key-in switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	5 Starter inhibitor
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	6 Power window relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	7 Signal ACC
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	8 Taillight switch

Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	9 Rear fog lights switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	10 Headlamp switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	11 Front fog lamps
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	12 Taillight relay switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	13 High/Low beam relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	14 Relay, rear fog lamp
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	15 Hazard relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	16 Indication lamp seat belt, driver
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	17 Interior light illumination
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	18 Illumination ignition switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	19 Driver door switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	20 Passenger door
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	21 Hood switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	22 Bootlid/tailgate switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	23 Door lock switch, driver side
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	24 Door lock switch, passenger side
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	25 Driver door key lock switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	26 Driver door key unlock switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	27 Central door lock switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	28 Central Door Unlock Switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	29 Crash unlock
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	30 All doors lock relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	31 All doors unlock relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	32 FFFS relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	33 Tailgate key switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	34 Front Washer Switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	35 Windscreen wipers switch, interval
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	36 Rear defroster switch: On
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	37 Wiper relay on/off
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	38 Defogger Relay (Rear)
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	39 Front deicer switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	40 Front defroster relay
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	41 Single wipe
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	42 Overspeed
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	43 Driver seat belt switch
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	44 Relay alarm horn
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	45 Buzzer
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	46 Parking brake
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	47 Intermittent wiper volume
Hyundai	H1 II	Body Control Module	Body Control Module - KWP	Live Parameters	48 Speed signal
Hyundai	H1 II	Brake System	ESP - electronic stability program	ECU Informatior	1 Vehicle type
Hyundai	H1 II	Brake System	ESP - electronic stability program	ECU Informatior	2 ECU software
Hyundai	H1 II	Brake System	ESP - electronic stability program	ECU Informatior	3 Software version
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Adaptations	1 Lambda sensor change
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Adaptations	2 Rail pressure sensor change
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Adaptations	3 Air flow change
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Adaptations	4 Injector programming
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	ECU Informatior	1 Calibration
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	ECU Informatior	2 ECU hardware number
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	ECU Informatior	3 ROM (Read only memory)
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	1 Ignition lock
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	2 Battery positive voltage
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	3 Fuel quantity
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	4 Fuel Rail Pressure
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	5 Target rail pressure sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	6 Rail pressure regulator
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	7 Fuel temperature sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	8 Mass air flow max plausible
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	9 Air inlet temperature sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	10 EGR actuator
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	11 Barometric pressure sensor

Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	12 Engine coolant temperature
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	13 Clutch pedal switch
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	14 Gear is in neutral position(manual transmission only)
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	15 Brake switch 2
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	16 Brake switch 1
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	17 Accelerator pedal position sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	18 Accelerator pedal position 1
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	19 Accelerator pedal position 2
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	20 A/C switch
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	21 Blower switch
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	22 Fan Speed Low
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	23 Fan Speed High
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	24 Glowplug relay
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	25 PTC heater relay
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	26 Boost pressure sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	27 VGT valve actuator
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	28 Malfunction indicator lamp (MIL)
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	29 Vehicle speed
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	30 Immobilizer lamp
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	31 Rail pressure regulator (pump)
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	32 A/C pressure
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	33 Throttle butterfly actuator
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	34 O2s subtract voltage
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	35 Lambda sensor, oxygen signal
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	36 Lambda sensor temperature signal
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	37 Oxygen sensor heater
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	38 O2s state of adaption
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	39 Mass air flow per cylinder
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	40 Accelerator pedal position full load
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	41 A/C compressor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	42 Boost pressure sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	43 Vehicle acceleration
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	44 Engine load
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	45 Automatic gearshift lever position
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	46 Engine torque
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	47 Target engine torque
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	48 Current frictional torque
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	49 Immobiliser adaption
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	50 A/C compressor relay status
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	51 Current value of inner torque
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	52 Inner torque setpoint
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	53 Gearbox
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	54 Desired injection quantity (mg/stroke)
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	55 Desired injection quantity of Pil1
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	56 Desired injection quantity of Pil2
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	57 Desired injection quantity of Pol1
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	58 Fuel temperature sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	59 Air inlet temperature sensor
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	60 Glow plug lamp
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Live Parameters	61 Engine speed
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	1 A/C compressor relay status
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	2 MIL
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	3 Auxiliary heater relay control
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	4 Fan unit high speed relay control
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	5 Fan unit slow speed relay control
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	6 Glow time lamp
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	7 Glowplug relay
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	8 Immobilizer lamp
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	9 VGT valve actuator
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	10 Exhaust gas recirculation solenoid valve
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	11 Throttle position

Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	12 Fuel pressure regulator valve(pump)
Hyundai	H1 II	Engine Diesel	D4CB 2,5 CRDI	Tests	13 Broadband Lambda o2 sensor heater
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Model
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	2 System
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	3 Vehicle options programming
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	4 Software version
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	5 Program number
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Engine speed
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Vehicle speed
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Throttle position
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Battery voltage
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Front left wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Front right wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Rear left wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Rear right wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Steering SNSR (ST 1)
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Steering SNSR (ST 2)
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Steering SNSR (ST .N)
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	12 ABS fault warning light circuit
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	13 EBD warning lamp
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	14 TCS/ESP warning lamp
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	15 TCS off indicator
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	16 TCS power switch
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Brake light switch
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Brake switch
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	19 Motor relay
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	20 valve relay
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	21 Engine
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	22 Inlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	23 Inlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	24 Inlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	25 Inlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	26 Outlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	27 Outlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	28 Outlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	29 Outlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	30 Shuttle valve(FR)
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	31 Lateral acceleration
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	32 Yaw rate sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	33 Steering angle sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	1 Engine
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	2 Inlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	3 Inlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	4 Inlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	5 Inlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	6 Outlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	7 Outlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	8 Outlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	9 Outlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	10 Front LH traction control valve
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	11 Front RH traction control valve
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	12 Left front shut-off valve
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	13 Right front shut-off valve
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	14 Electronic shuttle valve(FR)
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	15 Electronic shuttle valve(FL)
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Model
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	2 System
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	3 Vehicle options programming
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	4 Software version
Hyundai	i10	Brake System	ABS - Anti-lock braking system	ECU Informatior	5 Program number
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Battery voltage

Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Vehicle speed
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front left wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Front right wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear left wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Rear right wheel speed sensor
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	7 ABS warning lamp
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	8 EBD warning lamp
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	9 TCS/ESP warning lamp
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	10 TCS off indicator
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	11 TCS power switch
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Brake light switch
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Brake switch
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Motor relay
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	15 valve relay
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Engine
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	17 ABS inlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	18 ABS inlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ABS inlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	20 ABS inlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS outlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS outlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	23 ABS outlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Live Parameters	24 ABS outlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	1 Engine
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	i10	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	i10	Brake System	ABS Anti-lock braking system	ECU Informatior	1 Model
Hyundai	i10	Brake System	ABS Anti-lock braking system	ECU Informatior	2 System
Hyundai	i10	Brake System	ABS Anti-lock braking system	ECU Informatior	3 Software version
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	1 Battery voltage
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	2 Vehicle speed
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	3 Front left wheel speed sensor
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	4 Front right wheel speed sensor
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	5 Rear left wheel speed sensor
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	6 Rear right wheel speed sensor
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	7 ABS warning lamp
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	8 EBD warning lamp
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	9 TCS/ESP warning lamp
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	10 TCS off indicator
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	11 TCS power switch
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	12 Brake light switch
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	13 Brake switch
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	14 Motor relay
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	15 valve relay
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	16 Engine
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	17 ABS inlet valve front left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	18 ABS inlet valve front right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	19 ABS inlet valve rear left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	20 ABS inlet valve rear right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	21 ABS outlet valve front left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	22 ABS outlet valve front right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	23 ABS outlet valve rear left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Live Parameters	24 ABS outlet valve rear right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	1 Engine
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	2 ABS inlet valve front left

Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	i10	Brake System	ABS Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Adaptations	1 Erase adaptive engine parameters
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	ECU Informatior	1 Software version, boot loader
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	ECU Informatior	2 ECU software
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	ECU Informatior	3 Calibration number
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	ECU Informatior	4 Supplier, software version
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	1 Selector switch
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	2 Operating state AC
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	3 A/C switch
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	4 Malfunction indicator lamp (MIL)
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	5 A/C compressor
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	6 Fan Speed Low
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	7 Fan Speed High
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	8 Ignition switch
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	9 Idle status
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	10 Wide open throttle
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	11 Fuel cut-off
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	12 Start signal
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	13 Fuel pump relay
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	14 Multiport fuel injection(MFI) control relay
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	15 Camshaft position sensor and Crankshaft position sensor synchronized
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	16 Air fuel closed loop
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	17 Knocking
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	18 Engine running
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	19 O2 sensor bank1 sensor1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	20 O2 sensor bank1 sensor2
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	21 Carbon filter solenoid valve
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	22 Carbon filter solenoid valve, duty cycle
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	23 Idle control
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	24 MAP sensor
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	25 MAP sensor
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	26 Engine load
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	27 Throttle position sensor
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	28 Motor throttle sensor/circuit
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	29 Adaptive idle opening
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	30 Engine speed
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	31 Battery voltage
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	32 Battery charge
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	33 Water temperature
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	34 IAT - Intake air temperature
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	35 Purge control valve
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	36 Injection duration cylinder 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	37 Injection duration cylinder 2
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	38 Injection duration cylinder 3
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	39 Injection duration cylinder 4
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	40 Engine torque, actual value
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	41 Abnormal torque rise request from TCS
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	42 O2 sensor bank1 sensor1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	43 O2 sensor bank1 sensor2
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	44 Target idle speed
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	45 Idle actuator, duty cycle
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	46 Ignition timing cylinder #1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	47 Ignition timing cylinder #2
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	48 Ignition timing cylinder #3
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	49 Ignition timing cylinder #4

Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	50 Vehicle speed
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	51 Short term fuel trim
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	52 Long term fuel trim at idle
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	53 Long term fuel part load
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	54 Knock control cylinder 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	55 Knock control cylinder 2
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	56 Knock control cylinder 3
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	57 Knock control cylinder 4
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	58 Adaptation angle 1, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	59 Adaptation angle 2, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	60 Adaptation angle 3, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	61 Adaptation angle 4, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	62 Camshaft control
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	63 Camshaft position sensor
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Live Parameters	64 Camshaft angle, requested
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	1 CHECK-ENGINE-lamp
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	2 Fuel pump relay
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	3 AC compressor relay
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	4 Fuel pump
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	5 Immobilizer lamp
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	6 Fan Speed High
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	7 Fan Speed Low
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	8 carbon filter solenoid valve
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	9 Idle speed control valve
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	10 Ignition coil 1 & 4
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	11 Ignition coil 2 & 3
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	12 Injector cylinder 1
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	13 Injector cylinder 2
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	14 Injector cylinder 3
Hyundai	i10	Engine Petrol	G4HG 1,1 Unlead	Tests	15 Injector cylinder 4
Hyundai	i10	Engine Petrol	G4LA 1,1 DOHC	ECU Informatior	1 Software version, boot loader
Hyundai	i10	Engine Petrol	G4LA 1,1 DOHC	ECU Informatior	2 ECU software
Hyundai	i10	Engine Petrol	G4LA 1,1 DOHC	ECU Informatior	3 Calibration Identification
Hyundai	i10	Engine Petrol	G4LA 1,1 DOHC	ECU Informatior	4 System identification
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Adaptations	1 Erase adaptive engine parameters
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	ECU Informatior	1 Software version, boot loader
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	ECU Informatior	2 ECU software
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	ECU Informatior	3 Calibration number
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	ECU Informatior	4 Supplier, software version
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	1 Selector switch
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	2 Operating state AC
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	3 A/C switch
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	4 Malfunction indicator lamp (MIL)
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	5 A/C compressor
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	6 Fan Speed Low
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	7 Fan Speed High
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	8 Ignition switch
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	9 Idle status
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	10 Wide open throttle
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	11 Fuel cut-off
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	12 Start signal
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	13 Fuel pump relay
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	14 Multiport fuel injection(MFI) control relay
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	15 Camshaft position sensor and Crankshaft position sensor synchronized
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	16 Air fuel closed loop
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	17 Knocking
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	18 Engine running
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	19 O2 sensor bank1 sensor1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	20 O2 sensor bank1 sensor2
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	21 Carbon filter solenoid valve
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	22 Carbon filter solenoid valve, duty cycle

Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	23 Idle control
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	24 MAP sensor
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	25 MAP sensor
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	26 Engine load
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	27 Throttle position sensor
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	28 Motor throttle sensor/circuit
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	29 Adaptive idle opening
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	30 Engine speed
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	31 Battery voltage
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	32 Battery charge
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	33 Water temperature
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	34 IAT - Intake air temperature
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	35 Purge control valve
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	36 Injection duration cylinder 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	37 Injection duration cylinder 2
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	38 Injection duration cylinder 3
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	39 Injection duration cylinder 4
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	40 Engine torque, actual value
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	41 Abnormal torque rise request from TCS
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	42 O2 sensor bank1 sensor1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	43 O2 sensor bank1 sensor2
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	44 Target idle speed
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	45 Idle actuator, duty cycle
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	46 Ignition timing cylinder #1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	47 Ignition timing cylinder #2
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	48 Ignition timing cylinder #3
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	49 Ignition timing cylinder #4
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	50 Vehicle speed
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	51 Short term fuel trim
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	52 Long term fuel trim at idle
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	53 Long term fuel part load
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	54 Knock control cylinder 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	55 Knock control cylinder 2
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	56 Knock control cylinder 3
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	57 Knock control cylinder 4
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	58 Adaptation angle 1, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	59 Adaptation angle 2, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	60 Adaptation angle 3, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	61 Adaptation angle 4, Crankshaft sensor; bank 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	62 Camshaft control
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	63 Camshaft position sensor
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Live Parameters	64 Camshaft angle, requested
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	1 CHECK-ENGINE-lamp
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	2 Fuel pump relay
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	3 AC compressor relay
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	4 Fuel pump
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	5 Immobilizer lamp
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	6 Fan Speed High
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	7 Fan Speed Low
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	8 carbon filter solenoid valve
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	9 Idle speed control valve
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	10 Ignition coil 1 & 4
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	11 Ignition coil 2 & 3
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	12 Injector cylinder 1
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	13 Injector cylinder 2
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	14 Injector cylinder 3
Hyundai	i10	Engine Petrol	G4LA 1,1 Unlead	Tests	15 Injector cylinder 4
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	1 Calibration number
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	2 SW boot version
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	3 Supplier, software version
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	1 Engine speed

Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	2 Vehicle speed
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	3 Throttle position sensor status
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	4 Input/turbine speed sensor "A" circuit
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	5 Output Shaft Speed Sensor Circuit
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	6 Torque converter clutch solenoid
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	7 Torque converter clutch slip
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	8 Purge control solenoid valve A (Duty)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	9 Purge control solenoid valve B (Duty)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	10 Purge control solenoid valve C (Duty)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	11 Shift control solenoid valve A (ON/OFF)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	12 Transmission Fluid Temperature Sensor Circuit
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	13 Gearbox ratio
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	14 Shift position
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	15 Gear lever position, automatic gearbox
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	16 AC switch
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	17 Stop light switch
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	18 Total number of diagnostic trouble codes
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	19 Engine torque
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Live Parameters	20 Driving style factor
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Tests	1 Shift control solenoid valve A (ON/OFF)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Tests	2 Purge control solenoid valve A (Duty)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Tests	3 Purge control solenoid valve B (Duty)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Tests	4 Purge control solenoid valve C (Duty)
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Tests	5 Damper clutch control solenoid valve
Hyundai	i10	Gearbox / Automatic Transmission	Gearbox	Tests	6 Solenoid valve
Hyundai	i10	Immobiliser	Immobiliser	Live Parameters	1 Number of enabled keys
Hyundai	i10	Immobiliser	Immobiliser	Live Parameters	2 ECU status
Hyundai	i10	Immobiliser	Immobiliser	Live Parameters	3 Key status
Hyundai	i10	Immobiliser	Immobiliser	Live Parameters	4 SMARTRA status
Hyundai	i10	Restraints	Airbag	ECU Informatior	1 Identification check
Hyundai	i10	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	i10	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	i10	Restraints	Airbag	ECU Informatior	4 date
Hyundai	i10	Restraints	Airbag	Live Parameters	1 Passenger airbag
Hyundai	i10	Restraints	Airbag	Live Parameters	2 Battery voltage
Hyundai	i10	Steering	Electric power steering	ECU Informatior	1 Vehicle information
Hyundai	i10	Steering	Electric power steering	ECU Informatior	2 Control unit ID
Hyundai	i10	Steering	Electric power steering	ECU Informatior	3 System name
Hyundai	i10	Steering	Electric power steering	ECU Informatior	4 Hardware number
Hyundai	i10	Steering	Electric power steering	ECU Informatior	5 Software number
Hyundai	i10	Steering	Electric power steering	ECU Informatior	6 ECU version
Hyundai	i10	Steering	Electric power steering	Live Parameters	1 Supply voltage
Hyundai	i10	Steering	Electric power steering	Live Parameters	2 Steering wheel torque
Hyundai	i10	Steering	Electric power steering	Live Parameters	3 Actual motor current
Hyundai	i10	Steering	Electric power steering	Live Parameters	4 Vehicle speed
Hyundai	i10	Steering	Electric power steering	Live Parameters	5 Engine speed
Hyundai	i10	Steering	Electric power steering	Live Parameters	6 Motor current
Hyundai	i20	Body Control Module	Body Control Module	ECU Informatior	1 Vehicle information
Hyundai	i20	Body Control Module	Body Control Module	ECU Informatior	2 Control unit ID
Hyundai	i20	Body Control Module	Body Control Module	ECU Informatior	3 Version name
Hyundai	i20	Body Control Module	Body Control Module	ECU Informatior	4 Manufacturing date
Hyundai	i20	Body Control Module	Body Control Module	ECU Informatior	5 Software version
Hyundai	i20	Body Control Module	Body Control Module	ECU Informatior	6 Hardware version
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	1 Ignition 1
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	2 Ignition 2
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	3 Alternator L Terminal
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	4 Key-in switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	5 Starter inhibitor
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	6 Power window relay
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	7 Taillight switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	8 Rear Fog Lamp

Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	9 Lowbeam headlamp
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	10 Taillight relay switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	11 High/Low beam relay
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	12 Daytime running light
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	13 Hazard relay
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	14 Indication lamp seat belt, driver
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	15 Passenger seatbelt indicator
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	16 Interior light illumination
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	17 Configuration, daytime running lights
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	18 left rear seat belt reminder sensor
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	19 Center Rear Seat Belt Sensor
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	20 Right rear seat belt reminder sensor
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	21 Driver door
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	22 Passenger door
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	23 Signal: doors not closed
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	24 Hood
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	25 Tailgate
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	26 Door lock switch, driver side
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	27 Door lock switch, passenger side
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	28 Door contact switch rear left, rear right tailgate
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	29 Driver and assist door key unlock SW
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	30 Driver and assist door key lock SW
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	31 Crash unlock
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	32 All doors lock relay
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	33 All doors unlock relay
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	34 Door deadlocking relay
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	35 Relay Unlock Trunk
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	36 Rear Defogger
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	37 Defogger Relay (Rear)
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	38 Driver seat belt switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	39 Passenger seat belt reminder
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	40 Relay alarm horn
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	41 Buzzer
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	42 Left rear seatbelt buckle switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	43 Rear centre seat belt switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	44 Rear right side seat belt switch
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	45 Speed signal
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	46 Key status
Hyundai	i20	Body Control Module	Body Control Module	Live Parameters	47 Number of taught-in remote control keys
Hyundai	i20	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Vehicle type
Hyundai	i20	Brake System	ABS - Anti-lock braking system	ECU Informatior	2 System name
Hyundai	i20	Brake System	ABS - Anti-lock braking system	ECU Informatior	3 Hardware version
Hyundai	i20	Brake System	ABS - Anti-lock braking system	ECU Informatior	4 Software version
Hyundai	i20	Brake System	ABS - Anti-lock braking system	ECU Informatior	5 ECU hardware number
Hyundai	i20	Climate Control	Climate Control System	ECU Informatior	1 Vehicle information
Hyundai	i20	Climate Control	Climate Control System	ECU Informatior	2 Control unit ID
Hyundai	i20	Climate Control	Climate Control System	ECU Informatior	3 System name
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	1 Heater water temperature sensor
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	2 Interior temperature sensor
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	3 Ambient temperature
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	4 Sensor, evaporator
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	5 Light sensor
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	6 Air mix door potentiometer-driver
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	7 Direction potentiometer-Driver
Hyundai	i20	Climate Control	Climate Control System	Live Parameters	8 Air intake potentiometer
Hyundai	i20	Climate Control	Climate Control System	Tests	1 Magnetic clutch, on
Hyundai	i20	Climate Control	Climate Control System	Tests	2 Magnetic clutch, off
Hyundai	i20	Climate Control	Climate Control System	Tests	3 Blower fan motor off command
Hyundai	i20	Climate Control	Climate Control System	Tests	4 Blower fan motor-drive low
Hyundai	i20	Climate Control	Climate Control System	Tests	5 Blower fan motor-drive medium
Hyundai	i20	Climate Control	Climate Control System	Tests	6 Blower fan motor-drive high

Hyundai	i20	Climate Control	Climate Control System	Tests	7 Driver air mix door-drive 0%
Hyundai	i20	Climate Control	Climate Control System	Tests	8 Driver air mix door-drive 50%
Hyundai	i20	Climate Control	Climate Control System	Tests	9 Driver air mix door-drive 100%
Hyundai	i20	Climate Control	Climate Control System	Tests	10 Driver air outlet, face
Hyundai	i20	Climate Control	Climate Control System	Tests	11 Driver air outlet, floor
Hyundai	i20	Climate Control	Climate Control System	Tests	12 Driver mode door-def
Hyundai	i20	Climate Control	Climate Control System	Tests	13 Fresh/recirculation air damper, fresh air control position
Hyundai	i20	Climate Control	Climate Control System	Tests	14 air circulation
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	1 Catalytic particle filter (CPF) change
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	2 Reset pressure sensor diesel particel filter
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	3 EGR valve change
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	4 Coding
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	5 Swirl control valve change
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	6 Cylinder 1 injector code
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	7 Cylinder 2 injector code
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	8 Cylinder 3 injector code
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	9 Cylinder 4 injector code
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	1 Calibration date.
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	2 Vehicle Identification Number
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	3 Programming date
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	4 Software version, boot loader
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	5 ECU software
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	6 ROM (Read only memory)
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	7 Injector 1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	8 Injector 2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	9 Injector 3
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	10 Injector 4
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	1 Accelerator pedal position sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	2 Fuel pressure measured
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	3 Rail pressure regulator
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	4 Air mass meter
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	5 Atmospheric pressure
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	6 Air temperature sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	7 Water temperature
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	8 Clutch switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	9 Control of AC compressor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	10 Redundant brake pedal
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	11 Brake switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	12 Blower switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	13 Ignition lock
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	14 Accelerator Pedal Position sensor 1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	15 Accelerator Pedal Position Sensor 2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	16 CHECK-ENGINE-lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	17 Glowplug relay
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	18 Battery voltage
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	19 Vehicle speed
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	20 Radiator fan
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	21 A/C condenser fan
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	22 Boost pressure sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	23 Vacuum modulator
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	24 Fuel temperature sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	25 Engine state
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	26 Immobilizer status lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	27 Engine speed
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	28 Output of fuel metering unit (mprop)
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	29 A/C pressure sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	30 Exhaust temperature Sensor 1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	31 Exhaust temperature Sensor 2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	32 Throttle actuator
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	33 Fuel consumption
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	34 Temperature pre oxidation catalyst

Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	35 Exhaust gas temperature (pre DPF) range
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	36 Exhaust backpressure sensor before particulate filter, signal
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	37 Total Driven Distance at Last Successful Regeneration
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	38 Total driven distance since last successful regeneration
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	39 Coverage driven length
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	40 Regeneration demand
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	41 Calculated engine load
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	42 Air mass
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	43 Rail pressure linearised
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	44 Mass air flow per cylinder
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	45 Current injection quantity
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	46 Malfunction indicator lamp (MIL)
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	47 Actual engine temperature
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	48 Current injection quantity
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	49 Engine speed cylinder 1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	50 Engine speed cylinder 4
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	51 Engine speed cylinder 2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	52 Engine speed cylinder 3
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	53 TCU fault status
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	54 Engine displacement
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	55 Engine torque, target value
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	56 Number of registered immobilizer key
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	57 AT/MT (Gearbox) information
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	58 Operating state AC compressor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	59 Ratio of throttle valve
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	60 Glow lamp control
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	61 Desired injection quantity of MI1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	62 Desired injection quantity of Pil1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	63 Desired injection quantity of Pil2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	64 Desired injection quantity of Pil3
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	65 Desired injection quantity of Pol1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	66 Desired injection quantity of Pol2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	67 ISG system built-in
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	68 ISG status(ISG)
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	69 AMS stop reason - blower max switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	70 Neutral gear
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	71 Starter condition
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	72 Starter Request Circuit
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	73 Clutch is pushed more than 10%
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	74 Driver Seat Belt Status
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	75 Driver's door
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	76 Hood switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	77 Battery current value
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	78 Battery temperature
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	79 State of Charge
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	80 Battery status
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	81 Battery current value
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	82 ISG active
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	83 Brake booster pressure sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	84 Brake booster pressure sensor volt
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	85 Nominal capacity(AMS)
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	86 No idle stop by reverse gear
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	87 No idle stop by exhaust system
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	88 No idle stop by vehicle speed condition
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	89 No idle stop by ISG component error
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	90 No idle stop by electrical system
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	91 No idle stop by air conditioning system
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	92 No idle stop by invalid battery sensor data
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	93 Invalid condition of battery sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	94 Battery sensor fault
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	95 AMS stop reason - head lamp

Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	96 AMS stop reason - wiper(AMS)
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	97 No idle stop by engine temperature
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	98 No idle stop by safety driver door seat belt hood switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	99 No idle stop by regeneration
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	100 No idle stop by time since the engine start to low
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	101 No idle stop by ISG inhibit switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	102 No idle stop by high engine speed
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	103 Rail pressure sensor
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	104 A/C pressure
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	105 Water in Fuel Condition
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	106 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	107 Brake light switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	108 Cruise control switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	109 Clutch switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	110 Air conditioning switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	111 Air conditioning thermo switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	112 Neutral switch
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	113 Injected fuel quantity
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	114 EGR demand
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	115 Engine run inhibited
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	116 Vehicle total distance
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	117 Feedback, EGR-valve
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	118 PTC Detected
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	119 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	120 DPF (Diesel particulate filter) pressure without soot
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	121 Diesel particle filter - soot accumulated
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	1 EGR Throttle Position Control Circuit
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	2 EGR valve
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	3 Glow plug
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	4 IMV
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	5 VGT valve
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	6 Fan 2
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	7 Fan 1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	8 Power supply relay
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	9 MI lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	10 Glow plug lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	11 AC relay
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	12 Immobilizer lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	13 Cruise main lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	14 Cruise control lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	15 PTC heater
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	16 Water heater control signal
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	17 Water in fuel lamp
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	18 Injector cylinder 1
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	19 Injector cylinder 3
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	20 Injector cylinder 4
Hyundai	i20	Engine Diesel	D4FC 1,4 CRDI	Tests	21 Injector cylinder 2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Adaptations	1 Erase adaptive engine parameters
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	ECU Informatior	1 Software version, boot loader
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	ECU Informatior	2 ECU software
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	ECU Informatior	3 Calibration Identification
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	ECU Informatior	4 System identification
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	1 Gear lever position
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	2 Operating state AC
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	3 A/C switch
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	4 Malfunction indicator lamp (MIL)
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	5 A/C compressor
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	6 Fan Speed Low
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	7 Fan Speed High
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	8 Supply voltage, ignition
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	9 Closed Throttle Position

Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	10 Wide open throttle
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	11 Fuel shutoff valve
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	12 Cranking
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	13 Fuel pump
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	14 Multiport fuel injection(MFI) control relay
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	15 Synchronizing status-CKP/CMP
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	16 Air fuel closed loop bank 1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	17 Knock detection
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	18 Engine running information
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	19 Continuous variable valve timing (CVVT) actuation status
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	20 O2 sensor bank1 sensor1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	21 O2 sensor bank1 sensor2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	22 Status 'Purge control'
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	23 Canister purge valve, duty cycle
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	24 Idle speed control
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	25 MAP sensor
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	26 MAP sensor
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	27 Engine load
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	28 Throttle position
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	29 Throttle position
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	30 Throttle position, continuous adaption
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	31 Battery positive voltage
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	32 Battery charge
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	33 Engine coolant temperature sensor
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	34 Air inlet temperature sensor
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	35 Evap-valve
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	36 Cylinder 1 injection time
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	37 Cylinder 2 injection time
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	38 Cylinder 3 injection time
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	39 Cylinder 4 injection time
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	40 Engine torque, actual value
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	41 Transmission Control Unit TCU torque demand
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	42 O2 sensor bank1 sensor1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	43 O2 sensor bank1 sensor2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	44 Target idle speed
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	45 Idle speed control system
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	46 Engine speed
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	47 Engine oil temperature
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	48 Calculated oil temperature
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	49 Vehicle speed
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	50 Short term fuel trim
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	51 Long term fuel trim at idle
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	52 Long term fuel part load
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	53 Knock control cylinder 1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	54 Knock control cylinder 2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	55 Knock control cylinder 3
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	56 Knock control cylinder 4
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	57 Adaption camshaft, inlet, bank 1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	58 Adaption camshaft, inlet, bank 2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	59 Angle between CKP & CMP #1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	60 Camshaft position
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Live Parameters	61 Inlet camshaft setting, reference value
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	1 MIL
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	2 Fuel pump relay
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	3 A/C compressor relay status
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	4 Fuel pump control
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	5 Immobilizer lamp
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	6 Blower fan motor-drive high
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	7 Blower fan motor-drive low
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	8 carbon filter solenoid valve
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	9 Idle speed regulator

Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	10 Oil pressure regulation solenoid valve
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	11 Ignition coil 1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	12 Ignition coil 2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	13 Ignition coil 3
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	14 Ignition coil 4
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	15 Injector cylinder 1
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	16 Injector cylinder 2
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	17 Injector cylinder 3
Hyundai	i20	Engine Petrol	G4FA 1,4 DOHC	Tests	18 Injector cylinder 4
Hyundai	i20	Engine Petrol	G4LA 1,2 DOHC	ECU Informatior	1 Software version, boot loader
Hyundai	i20	Engine Petrol	G4LA 1,2 DOHC	ECU Informatior	2 ECU software
Hyundai	i20	Engine Petrol	G4LA 1,2 DOHC	ECU Informatior	3 Calibration Identification
Hyundai	i20	Engine Petrol	G4LA 1,2 DOHC	ECU Informatior	4 System identification
Hyundai	i20	Restraints	Airbag	ECU Informatior	1 Vehicle information
Hyundai	i20	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	i20	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	i20	Restraints	Airbag	ECU Informatior	4 Manufacturing date
Hyundai	i20	Restraints	Airbag	ECU Informatior	5 System identification
Hyundai	i20	Restraints	Airbag	ECU Informatior	6 Hardware version
Hyundai	i20	Restraints	Airbag	ECU Informatior	7 Calibration
Hyundai	i20	Restraints	Airbag	Live Parameters	1 Passenger airbag switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	1 Vehicle ID
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	2 Part number
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	3 Version name
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	4 Manufacturing date
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	5 Software version
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	6 Hardware version
Hyundai	i30	Body Control Module	Body Control Module - CAN	ECU Informatior	7 Algorithm version
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	1 Ignition 1
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	2 Ignition 2
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	3 Alternator L Terminal
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	4 Key-in switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	5 Alternator system
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	6 Power window relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	7 Automatic light system
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	8 Push switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	9 Taillight switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	10 Automatic lighting button
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	11 Rear Fog Lamp
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	12 Headlamp switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	13 Front fogs switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	14 Passenger seatbelt indicator
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	15 Front fogs relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	16 Taillight relay switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	17 High/Low beam relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	18 Relay, rear fog lamp
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	19 Check lamp, hazard warning lights
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	20 Indication lamp seat belt, driver
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	21 Interior lamps output
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	22 Ignition key hole illumination(Manual key type)
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	23 Configuration, daytime running lights
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	24 Rear right seat belt green indicate
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	25 Right rear seatbelt buckle switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	26 Rear center seat belt green indicate
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	27 Center rear seat belt buckle
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	28 Rear left seat belt green indicate
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	29 Left rear seatbelt buckle switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	30 Driver door
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	31 Passenger door
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	32 Bootlid/tailgate switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	33 Hood switch

Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	34 Rear left door
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	35 Rear right door
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	36 Door lock switch, driver side
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	37 Door lock switch, passenger side
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	38 Rear left door lock position switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	39 Rear right door lock position switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	40 Door key switch lock
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	41 Driver door key lock switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	42 Driver door key unlock switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	43 Power Window door lock switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	44 Power Window door unlock switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	45 Crash unlock
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	46 All doors lock relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	47 All doors unlock relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	48 Deadlock
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	49 Tailgate handle switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	50 Relay Unlock Trunk
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	51 Front Washer Switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	52 Windscreen wipers switch, interval
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	53 Rear Defogger
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	54 Defroster
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	55 Wiper relay on/off
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	56 Defogger Relay (Rear)
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	57 Rear defroster relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	58 Single wipe
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	59 Rear washer
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	60 Rear wiper
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	61 Rear window wiper relay
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	62 Left rear seatbelt buckle switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	63 Rear centre seat belt switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	64 Rear right side seat belt switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	65 Overspeed
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	66 Driver seat belt switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	67 Front passenger seat belt switch
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	68 Relay alarm horn
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	69 Buzzer
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	70 Overspeed lamp
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	71 Intermittent wiper volume
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	72 Light sensor
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	73 Speed signal
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	74 Pinch protection
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	75 Key status
Hyundai	i30	Body Control Module	Body Control Module - CAN	Live Parameters	76 Number of registered immobilizer key
Hyundai	i30	Body Control Module	Body Control Module - KWP	ECU Informatior	1 Vehicle ID
Hyundai	i30	Body Control Module	Body Control Module - KWP	ECU Informatior	2 Part number
Hyundai	i30	Body Control Module	Body Control Module - KWP	ECU Informatior	3 Version name
Hyundai	i30	Body Control Module	Body Control Module - KWP	ECU Informatior	4 Date of manufacture
Hyundai	i30	Body Control Module	Body Control Module - KWP	ECU Informatior	5 Software version
Hyundai	i30	Body Control Module	Body Control Module - KWP	ECU Informatior	6 Hardware version
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	1 Ignition lock status; auxiliary sense
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	2 Ignition lock status; ignition sense
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	3 Alternator
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	4 Key-in switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	5 Relay immobiliser
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	6 Power window relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	7 Automatic light system
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	8 Taillight relay switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	9 Automatic lighting button
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	10 Button rear fog lights
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	11 Headlamp switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	12 Front fogs switch

Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	13 Indication lamp seat belt, passenger
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	14 Front fogs relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	15 Taillight relay switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	16 High/Low beam relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	17 Hazard relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	18 Indication lamp seat belt, driver
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	19 Interior light illumination
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	20 Illumination ignition switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	21 Configuration, daytime running lights
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	22 Door lock switch, driver door
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	23 Door lock switch, passenger side
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	24 Bootlid/tailgate switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	25 Hood switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	26 Door lock switch, rear left
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	27 Door lock switch, rear right
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	28 Door switch, driver door
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	29 Passenger door lock position switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	30 Door lock switch, rear left
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	31 Door lock switch, rear right
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	32 Driver door key lock switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	33 Driver door key unlock switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	34 Passenger door key switch unlock position
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	35 Passenger door key switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	36 Power Window door lock switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	37 Power Window door unlock switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	38 Crash unlock
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	39 All doors lock relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	40 All doors unlock relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	41 Relay, central locking, driver's door / unlocking relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	42 Bootlid/tailgate switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	43 Diagnosis, rear lid relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	44 Windscreen washer stalk
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	45 Rear demist button
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	46 Heated front screen switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	47 Wiper relay on/off
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	48 Rear defroster relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	49 Heated front screen relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	50 Signal line, fogging sensor
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	51 Over speed / Rear Seat belt reminder
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	52 Driver seat belt switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	53 Switch, belt, passenger side
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	54 Relay alarm horn
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	55 Buzzer
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	56 Overspeed lamp
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	57 Light sensor
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	58 Speed signal
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	59 Power windows suspend control
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	60 Number of taught-in remote control keys
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	61 Door lock status
Hyundai	i30	Body Control Module	Body Control Module - KWP	Live Parameters	62 Door unlocking
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	1 All doors lock relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	2 All doors unlock relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	3 External trunk relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	4 Power window relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	5 Wiper relay on/off
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	6 Hazard relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	7 Relay alarm horn
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	8 Relay immobiliser
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	9 Daytime running light
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	10 High/Low beam relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	11 Relay, rear fog lamp

Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	12 Rear defroster relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	13 Indication lamp seat belt, driver
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	14 Indication lamp seat belt, passenger
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	15 Illumination ignition switch
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	16 Buzzer
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	17 Interior light illumination
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	18 Heated front screen relay
Hyundai	i30	Body Control Module	Body Control Module - KWP	Tests	19 Front fogs relay
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	1 Vehicle type
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	2 System name
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	3 Reading the current variant code
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	4 Hardware version
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	5 Software version
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	6 ECU manufacturer's part number
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	7 Part number
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	1 Engine speed
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	2 Vehicle speed
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	3 Throttle position
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	4 Shift lever position
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	5 Battery positive voltage
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	6 Front left wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	7 Front right wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	8 Rear left wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	9 Rear right wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	10 ABS warning lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	11 EBD warning lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	12 TCS/ESP warning lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	13 ASR/ESP warning lamp OFF
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	14 Status ESP switch
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	15 Brake light switch, normally open contact
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	16 Brake switch [NC] -ESP only
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	17 Motor relay
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	18 valve relay
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	19 Brake light switch
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	20 ESS brake lamp [ESS only]
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	21 Engine
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	22 Inlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	23 Inlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	24 Inlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	25 Inlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	26 Outlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	27 Outlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	28 Outlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	29 Outlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	30 TCS valve (USV 1)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	31 TCS valve (USV 2)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	32 ESP valve (HSV 1)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	33 ESP valve (HSV 2)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	34 Steering Angel Sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	35 Status, steering angle sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	36 Steering Angel Sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	37 Lateral acceleration sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	38 Yaw rate
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	39 Pressure sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	40 Parking brake
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	1 Engine
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	2 Inlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	3 Inlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	4 Inlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	5 Inlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	6 Outlet valve front left

Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	7 Outlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	8 Outlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	9 Outlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	10 TCS Valve Left front
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	11 TCS Valve Right front
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	12 Electric shuttle Valve Left front
Hyundai	i30	Brake System	ABS - Anti-lock braking system - CAN	Tests	13 Electric shuttle Valve Right front
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	ECU Informatior	1 Software version
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	ECU Informatior	2 Calibration of ECU
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	ECU Informatior	3 Software version number
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	1 Engine speed
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	2 Vehicle speed
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	3 Throttle position
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	4 Gear lever position
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	5 Battery voltage
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	6 Front left wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	7 Front right wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	8 Rear left wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	9 Rear right wheel speed sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	10 ABS warning lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	11 EBD warning lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	12 ESP lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	13 ESP OFF lamp
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	14 ESP button
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	15 Brake light switch
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	16 Pump motor relay
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	17 valve relay
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	18 Motor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	19 ABS inlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	20 ABS inlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	21 ABS inlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	22 ABS inlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	23 ABS outlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	24 ABS outlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	25 ABS outlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	26 ABS outlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	27 TCS valve (USV 1)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	28 TCS valve (USV 2)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	29 ESP valve (HSV 1)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	30 ESP valve (HSV 2)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	31 Steering angle sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	32 Lateral acceleration
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	33 Yaw rate sensor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	34 Throttle control valve
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	35 Parking brake
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Live Parameters	36 SAS calibrated
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	1 Motor
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	2 ABS inlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	3 ABS inlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	4 ABS inlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	5 ABS inlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	6 ABS outlet valve front left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	7 ABS outlet valve front right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	8 ABS outlet valve rear left
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	9 ABS outlet valve rear right
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	10 TCS valve (USV 1)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	11 TCS valve (USV 2)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	12 ESP valve (HSV 1)
Hyundai	i30	Brake System	ABS - Anti-lock braking system - KWP	Tests	13 ESP valve (HSV 2)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	ECU Informatior	1 Calibration number
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	ECU Informatior	2 Hardware number

Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	ECU Informatior	3 ROM (Read only memory)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	1 Ignition switch
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	2 Battery voltage
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	3 Fuel quantity
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	4 Fuel pressure measured
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	5 Target fuel pressure
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	6 Rail pressure regulator
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	7 Fuel temperature
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	8 Air flow meter/Air mass meter
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	9 Air temperature sensor/circuit
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	10 EGR valve
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	11 Atmospheric pressure sensor circuit
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	12 Water temperature sensor circuit
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	13 Clutch pedal switch
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	14 Neutral or first gear
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	15 Redundant brake pedal
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	16 Brake switch
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	17 Accelerator pedal switch positions
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	18 Accelerator pedal sensor 1
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	19 Accelerator pedal sensor 2
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	20 Control of AC compressor
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	21 Blower switch
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	22 Fan Speed Low
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	23 Fan Speed High
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	24 Glowplug relay
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	25 Electric auxiliary heater
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	26 Fuel pump relay
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	27 Boost pressure sensor
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	28 VGT valve
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	29 CHECK-ENGINE-lamp
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	30 Vehicle speed
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	31 Immobilizer lamp
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	32 Injection pump regulator
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	33 AC pressure sensor
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	34 Throttle actuator
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	35 O2s subtract voltage
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	36 Lambda sensor
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	37 Lambda sensor temperature monitoring
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	38 O2 sensor heater duty
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	39 O2s state of adaption
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	40 Exhaust gas flow
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	41 Particle filter differential pressure
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	42 Exhaust gas temp pre variable geometry turbocharger (VGT)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	43 Exhaust gas temp pre catalytic particle filter(CPF)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	44 Particle filter pressure
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	45 Regeneration enabled
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	46 Mass air flow per cylinder
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	47 Status of signal (app/brk)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	48 Boost pressure sensor
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	49 Vehicle acceleration
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	50 Calculated engine load
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	51 Gear lever position
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	52 Immobilisation/Alarm system
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	53 AC compressor relay
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	54 Engine torque
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	55 Engine torque, target value
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	56 AT/MT (Gearbox) information
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	57 Fuel temperature
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	58 Intake Air Temperature Circuit
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	59 Glow time lamp
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	60 Engine speed

Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Live Parameters	61 V/swirl actuator (U/D/S)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	1 AC compressor relay
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	3 Relay for Auxiliary Heater Coolant Pump
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	4 Fan Speed High
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	5 Fan Speed Low
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	6 Glow plug lamp
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	7 Glowplug relay
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	8 Immobilizer lamp
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	9 EGR valve
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	10 Injection pump regulator
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	11 Rail pressure regulator
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	12 Lambda sensor heater
Hyundai	i30	Engine Diesel	D4EA 2,0 D-Engine	Tests	13 Fuel pump relay
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	1 Lambda sensor change
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	2 Rail pressure sensor change
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	3 Air flow change
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	4 Catalytic particle filter (CPF) change
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	5 Reset pressure sensor diesel particel filter
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	6 Swirl control valve change
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Adaptations	7 Injector programming
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	ECU Informatior	1 Calibration number
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	ECU Informatior	2 Hardware number
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	ECU Informatior	3 ROM (Read only memory)
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	1 Ignition switch
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	2 Battery voltage
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	3 Fuel quantity
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	4 Fuel pressure measured
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	5 Target fuel pressure
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	6 Rail pressure regulator
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	7 Fuel temperature
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	8 Air flow meter/Air mass meter
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	9 Air temperature sensor/circuit
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	10 EGR valve
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	11 Atmospheric pressure sensor circuit
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	12 Water temperature sensor circuit
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	13 Clutch pedal switch
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	14 Neutral or first gear
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	15 Redundant brake pedal
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	16 Brake switch
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	17 Accelerator pedal switch positions
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	18 Accelerator pedal sensor 1
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	19 Accelerator pedal sensor 2
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	20 Control of AC compressor
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	21 Blower switch
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	22 Fan Speed Low
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	23 Fan Speed High
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	24 Glowplug relay
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	25 Electric auxiliary heater
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	26 Boost pressure sensor
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	27 VGT valve
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	28 CHECK-ENGINE-lamp
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	29 Vehicle speed
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	30 Immobilizer lamp
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	31 Injection pump regulator
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	32 AC pressure sensor
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	33 Throttle actuator
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	34 O2s subtract voltage
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	35 Lambda sensor
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	36 Lambda sensor temperature monitoring
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	37 O2 sensor heater duty

Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	38 O2s state of adaption
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	39 Exhaust gas flow
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	40 Particle filter differential pressure
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	41 Exhaust gas temp pre variable geometry turbocharger (VGT)
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	42 Exhaust gas temp pre catalytic particle filter(CPF)
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	43 Particle filter pressure
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	44 Regeneration enabled
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	45 Mass air flow per cylinder
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	46 Status of signal (app/brk)
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	47 Boost pressure sensor
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	48 Vehicle acceleration
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	49 Calculated engine load
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	50 Gear lever position
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	51 Immobilisation/Alarm system
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	52 AC compressor relay
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	53 Engine torque
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	54 Engine torque, target value
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	55 AT/MT (Gearbox) information
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	56 Fuel temperature
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	57 Intake Air Temperature Circuit
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	58 Glow time lamp
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	59 Engine speed
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Live Parameters	60 V/swirl actuator (U/D/S)
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	1 AC compressor relay
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	3 Relay for Auxiliary Heater Coolant Pump
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	4 Fan Speed High
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	5 Fan Speed Low
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	6 Glow plug lamp
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	7 Glowplug relay
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	8 Immobilizer lamp
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	9 EGR valve
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	10 Injection pump regulator
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	11 Rail pressure regulator
Hyundai	i30	Engine Diesel	D4FB-F 1,6 Diagnose	Tests	12 Lambda sensor heater
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	ECU Informatior	1 SW boot version
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	ECU Informatior	2 ROM (Read only memory)
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	ECU Informatior	3 Calibration number
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	ECU Informatior	4 Supplier, software version
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	1 MAP sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	2 MAP sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	3 Engine load
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	4 Throttle position sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	5 Throttle position sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	6 Throttle adaptation
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	7 Battery voltage
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	8 Battery charge
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	9 Coolant temperature
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	10 IAT - Intake air temperature
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	11 Purge control valve
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	12 Injection duration cylinder 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	13 Injection duration cylinder 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	14 Injection duration cylinder 3
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	15 Injection duration cylinder 4
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	16 Engine torque, actual value
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	17 Transmission Control Unit TCU torque demand
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	18 Lambda probe 1, bank 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	19 Lambda probe 1, bank 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	20 Target idle speed
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	21 Idle actuator, duty cycle
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	22 Engine speed

Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	23 Engine oil temperatur sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	24 Calculated oil temperature
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	25 Reduction ignition timing, cyl 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	26 Reduction ignition timing, cyl 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	27 Reduction ignition timing, cyl 3
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	28 Reduction ignition timing, cyl 4
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	29 Road speed sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	30 Short term fuel trim
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	31 Long term fuel trim at idle
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	32 Long term fuel part load
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	33 Knock ignition angle of cylinder 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	34 Knock ignition angle of cylinder 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	35 Knock ignition angle of cylinder 3
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	36 Knock ignition angle of cylinder 4
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	37 Distance driven with MIL on (km)
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	38 Camshaft adjustment 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	39 Camshaft adjustment 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	40 Camshaft adjustment 3
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	41 Camshaft adjustment 4
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	42 Camshaft control
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	43 Camshaft position sensor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	44 Camshaft setting, reference value
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	45 Selector switch
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	46 Climate control ON
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	47 AC button
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	48 CHECK-ENGINE-lamp
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	49 Control of AC compressor
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	50 Fan Speed Low
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	51 Fan Speed High
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	52 Ignition lock
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	53 Idle status
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	54 Full throttle switch
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	55 Fuel shutoff valve
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	56 Starter motor signal
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	57 Fuel pump status
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	58 Multiport fuel injection(MFI) control relay
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	59 Crankshaft position sensor, synchronizing
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	60 Air fuel closed loop
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	61 Knocking
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	62 Engine running
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	63 Continuous variable valve timing (CVVT) status
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	64 Lambda regulation, bank 1 sensor 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	65 Lambda regulation, bank 1 sensor 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	66 Status 'Purge control'
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	67 Purge valve drive
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Live Parameters	68 Idle control valve
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	1 Injector cylinder 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	2 Injector cylinder 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	3 Injector cylinder 3
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	4 Injector cylinder 4
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	5 Immobilizer lamp
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	6 Malfunction indicator lamp (MIL)
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	7 Fuel pump relay
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	8 AC compressor relay
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	9 Fan unit high speed relay control
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	10 Fan unit slow speed relay control
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	11 carbon filter solenoid valve
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	12 Idle speed regulator
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	13 Ignition coil 1
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	14 Ignition coil 2
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	15 Ignition coil 3

Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	16 Ignition coil 4
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	17 Oil pressure regulation solenoid valve
Hyundai	i30	Engine Petrol	G4FA 1,4 Unlead	Tests	18 Injection valve 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	ECU Informatior	1 SW boot version
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	ECU Informatior	2 ROM (Read only memory)
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	ECU Informatior	3 Calibration number
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	ECU Informatior	4 Supplier, software version
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	1 MAP sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	2 MAP sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	3 Engine load
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	4 Throttle position sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	5 Throttle position sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	6 Throttle adaptation
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	7 Battery voltage
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	8 Battery charge
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	9 Coolant temperature
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	10 IAT - Intake air temperature
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	11 Purge control valve
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	12 Injection duration cylinder 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	13 Injection duration cylinder 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	14 Injection duration cylinder 3
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	15 Injection duration cylinder 4
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	16 Engine torque, actual value
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	17 Transmission Control Unit TCU torque demand
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	18 Lambda probe 1, bank 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	19 Lambda probe 1, bank 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	20 Target idle speed
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	21 Idle actuator, duty cycle
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	22 Engine speed
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	23 Engine oil temperatur sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	24 Calculated oil temperature
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	25 Reduction ignition timing, cyl 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	26 Reduction ignition timing, cyl 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	27 Reduction ignition timing, cyl 3
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	28 Reduction ignition timing, cyl 4
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	29 Road speed sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	30 Short term fuel trim
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	31 Long term fuel trim at idle
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	32 Long term fuel part load
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	33 Knock ignition angle of cylinder 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	34 Knock ignition angle of cylinder 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	35 Knock ignition angle of cylinder 3
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	36 Knock ignition angle of cylinder 4
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	37 Distance driven with MIL on (km)
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	38 Camshaft adjustment 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	39 Camshaft adjustment 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	40 Camshaft adjustment 3
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	41 Camshaft adjustment 4
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	42 Camshaft control
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	43 Camshaft position sensor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	44 Camshaft setting, reference value
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	45 Selector switch
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	46 Climate control ON
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	47 AC button
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	48 CHECK-ENGINE-lamp
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	49 Control of AC compressor
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	50 Fan Speed Low
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	51 Fan Speed High
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	52 Ignition lock
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	53 Idle status
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	54 Full throttle switch

Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	55 Fuel shutoff valve
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	56 Starter motor signal
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	57 Fuel pump status
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	58 Multiport fuel injection(MFI) control relay
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	59 Crankshaft position sensor, synchronizing
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	60 Air fuel closed loop
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	61 Knocking
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	62 Engine running
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	63 Continuous variable valve timing (CVVT) status
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	64 Lambda regulation, bank 1 sensor 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	65 Lambda regulation, bank 1 sensor 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	66 Status 'Purge control'
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	67 Purge valve drive
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Live Parameters	68 Idle control valve
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	1 Injector cylinder 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	2 Injector cylinder 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	3 Injector cylinder 3
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	4 Injector cylinder 4
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	5 Immobilizer lamp
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	6 Malfunction indicator lamp (MIL)
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	7 Fuel pump relay
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	8 AC compressor relay
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	9 Fan unit high speed relay control
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	10 Fan unit slow speed relay control
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	11 carbon filter solenoid valve
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	12 Idle speed regulator
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	13 Ignition coil 1
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	14 Ignition coil 2
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	15 Ignition coil 3
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	16 Ignition coil 4
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	17 Oil pressure regulation solenoid valve
Hyundai	i30	Engine Petrol	G4FC 1,6 Unlead	Tests	18 Injection valve 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	ECU Informatior	1 Software version, boot loader
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	ECU Informatior	2 ECU software
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	ECU Informatior	3 Calibration number
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	1 Status gearbox
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	2 A/C pressure switch
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	3 A/C switch
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	4 A/C compressor
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	5 AC compressor relay
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	6 Fan Speed Low
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	7 Fan Speed High
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	8 Idle status
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	9 Wide open throttle
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	10 Inertia switch
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	11 Start status
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	12 Fuel pump relay
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	13 Multiport fuel injection(MFI) control relay
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	14 Crankshaft position sensor, synchronizing
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	15 Air fuel closed loop bank 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	16 Air fuel closed loop
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	17 Knocking
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	18 Status 'Purge control'
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	19 MAP sensor
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	20 MAP sensor
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	21 Throttle position sensor
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	22 Throttle position sensor
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	23 Throttle adaptation
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	24 Engine speed
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	25 Battery voltage
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	26 Coolant temperature sensor

Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	27 Coolant temperature, target value
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	28 IAT - Intake air temperature
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	29 Evap-valve
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	30 Relative flow through tank valve
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	31 Injection duration cylinder 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	32 Injection duration cylinder 2
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	33 Injection duration cylinder 3
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	34 Injection duration cylinder 4
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	35 Engine torque, actual value
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	36 Front lambda sensor bank 1, heating
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	37 Rear lambda sensor bank 1, heating
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	38 Target idle speed
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	39 Idle actuator, duty cycle
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	40 Oil temperature
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	41 Calculated oil temperature
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	42 Ignition timing cylinder #1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	43 Ignition timing cylinder #2
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	44 Ignition timing cylinder #3
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	45 Ignition timing cylinder #4
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	46 Vehicle speed
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	47 Long term fuel trim at idle bank 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	48 Misfire counter 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	49 Misfire counter 2
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	50 Misfire counter 3
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	51 Misfire counter 4
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	52 Misfire in cylinder 1 causing catalyst damage
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	53 Misfire in cylinder 2 causing catalyst damage
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	54 Misfire in cylinder 3 causing catalyst damage
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	55 Misfire in cylinder 4 causing catalyst damage
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	56 Misfire counter emission influence
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	57 Misfire counter
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	58 Upstream O2 sensor (bank 1)
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	59 Rear lambda sensor, bank 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	60 Short term fuel trim bank 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	61 Long term fuel trim at load bank 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	62 Air fuel closed loop
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	63 Ignition dwell time
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	64 Camshaft position sensor
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	65 Camshaft setting, reference value
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	66 Continuous variable valve timing (CVVT) status
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	67 Continuous variable valve timing (CVVT) actuation status
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	68 Continuous variable valve timing (CVVT) status
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	69 Continuous variable valve timing (CVVT) valve duty
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Live Parameters	70 Tank pressure
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	1 Malfunction indicator lamp (MIL)
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	2 Canister close valve; Closed
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	3 Fuel pump relay
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	4 AC compressor relay
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	5 Fuel pump control
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	6 Immobilizer lamp
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	7 Canister close valve; Locked
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	8 Fan Speed High
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	9 Fan Speed Low
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	10 Main relay
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	11 carbon filter solenoid valve
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	12 Idle speed control valve
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	13 Oil pressure regulation solenoid valve
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	14 Ignition coil 1 & 4
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	15 Ignition coil 2 & 3
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	16 Injector cylinder 1
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	17 Injector cylinder 2

Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	18 Injector cylinder 3
Hyundai	i30	Engine Petrol	G4GC 2,0 Unlead	Tests	19 Injector cylinder 4
Hyundai	i30	Immobiliser	Immobiliser - Diesel	Live Parameters	1 Number of enabled keys
Hyundai	i30	Immobiliser	Immobiliser - Diesel	Live Parameters	2 ECU status
Hyundai	i30	Immobiliser	Immobiliser - Diesel	Live Parameters	3 Key status
Hyundai	i30	Immobiliser	Immobiliser - Diesel	Live Parameters	4 SMARTRA status
Hyundai	i30	Immobiliser	Immobiliser - Petrol	Live Parameters	1 Number of enabled keys
Hyundai	i30	Immobiliser	Immobiliser - Petrol	Live Parameters	2 ECU status
Hyundai	i30	Immobiliser	Immobiliser - Petrol	Live Parameters	3 Key status
Hyundai	i30	Immobiliser	Immobiliser - Petrol	Live Parameters	4 SMARTRA status
Hyundai	i30	Restraints	Airbag	ECU Informatior	1 Identification check
Hyundai	i30	Restraints	Airbag	ECU Informatior	1 Vehicle type
Hyundai	i30	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	i30	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	i30	Restraints	Airbag	ECU Informatior	4 Manufacturing date
Hyundai	i30	Restraints	Airbag	ECU Informatior	5 ECU code
Hyundai	i30	Steering	Electric power steering	ECU Informatior	1 Vehicle information
Hyundai	i30	Steering	Electric power steering	ECU Informatior	2 System
Hyundai	i30	Steering	Electric power steering	ECU Informatior	3 Hardware version
Hyundai	i30	Steering	Electric power steering	ECU Informatior	4 Software version
Hyundai	i30	Steering	Electric power steering	Live Parameters	1 Supply voltage
Hyundai	i30	Steering	Electric power steering	Live Parameters	2 Torque applied to steering wheel
Hyundai	i30	Steering	Electric power steering	Live Parameters	3 Steering wheel angle sensor
Hyundai	i30	Steering	Electric power steering	Live Parameters	4 Steering wheel angle programming offset
Hyundai	i30	Steering	Electric power steering	Live Parameters	5 Steering wheel angle velocity
Hyundai	i30	Steering	Electric power steering	Live Parameters	6 Motor current
Hyundai	i30	Steering	Electric power steering	Live Parameters	7 Actual motor current
Hyundai	i30	Steering	Electric power steering	Live Parameters	8 Steering motor torque setpoint
Hyundai	i30	Steering	Electric power steering	Live Parameters	9 ECU temperature
Hyundai	i30	Steering	Electric power steering	Live Parameters	10 Motor temperature sensor
Hyundai	i30	Steering	Electric power steering	Live Parameters	11 Power steering decrease
Hyundai	i30	Steering	Electric power steering	Live Parameters	12 Vehicle speed
Hyundai	i30	Steering	Electric power steering	Live Parameters	13 Filtered vehicle speed
Hyundai	i30	Steering	Electric power steering	Live Parameters	14 Steering angle sensor, internal status
Hyundai	i30	Steering	Electric power steering	Live Parameters	15 Engine status
Hyundai	i30	Steering	Electric power steering	Live Parameters	16 Calibration
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	ECU Informatior	1 Vehicle ID
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	ECU Informatior	2 Part number
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	ECU Informatior	3 System name
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	ECU Informatior	4 date
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	ECU Informatior	5 Software version
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	ECU Informatior	6 SW boot version
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	1 Tire pressure sensor identification number of left front wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	2 Tire pressure sensor identification number of right front wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	3 Tire pressure sensor identification number of right rear wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	4 Tire pressure sensor identification number of left rear wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	5 Ignition key position
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	6 Battery voltage
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	7 Sensor 1 (FL) Learn progress
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	8 Sensor 1 (FL) Learned
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	9 Sensor 1 Location
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	10 Sensor 2 (FR) Learn progress
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	11 Sensor 2 (FR) Learned
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	12 Sensor 2 Location
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	13 Sensor 3 (RR) Learn progress
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	14 Sensor 3 (RR) Learned
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	15 Sensor 3 Location
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	16 Sensor 4 (RL) Learn progress
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	17 Sensor 4 (RL) Learned
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	18 Sensor 4 Location
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	19 Sensor 1 (FL) Pressure

Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	20 Sensor 1 (FL) temperature
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	21 Sensor 1 (FL) Transponder type
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	22 Status of tire pressure sensor battery in left front wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	23 Sensor 2 (FR) Pressure
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	24 Sensor 2 (FR) temperature
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	25 Sensor 2 (FR) Transponder type
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	26 Status of tire pressure sensor battery in right front wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	27 Sensor 3 (RR) Pressure
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	28 Sensor 3 (RR) temperature
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	29 Sensor 3 (RR) Transponder type
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	30 Status of tire pressure sensor battery in right rear wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	31 Sensor 4 (RL) Pressure
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	32 Sensor 4 (RL) temperature
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	33 Sensor 4 (RL) Transponder type
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	34 Current tire pressure sensor transmission mode in left rear wheel
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Live Parameters	35 Ignition key, Cycle counter
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	1 Tyre pressure (TPM) Tread lamp
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	2 Tyre pressure w.lamp
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	3 Tyre pressure (TPM) Front left location lamp
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	4 Tyre pressure (TPM) Front right location lamp
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	5 Tyre pressure (TPM) Rear left location lamp
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	6 Tyre pressure (TPM) Rear right location lamp
Hyundai	i30	Tyre Pressure	Tyre pressure monitoring	Tests	7 Installation information, indicator lamps
Hyundai	i40	Body Control Module	Body Control Module	ECU Informatior	1 Control unit ID
Hyundai	i40	Body Control Module	Body Control Module	ECU Informatior	2 Manufacturing date
Hyundai	i40	Body Control Module	Body Control Module	ECU Informatior	3 Software version
Hyundai	i40	Body Control Module	Body Control Module	ECU Informatior	4 Hardware version
Hyundai	i40	Body Control Module	Body Control Module	ECU Informatior	5 (CAN bus)
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	1 Key-in switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	2 ACC
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	3 Ignition 1
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	4 Ignition 2
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	5 Taillight switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	6 Headlamp switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	7 Automatic lighting button
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	8 Headlamp switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	9 Front fogs switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	10 Button rear fog lights
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	11 Defogger / deicer switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	12 Front Washer Switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	13 Windscreen wiper interval
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	14 Single wipe
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	15 Key inter lock switch (manual key type)
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	16 Stop light switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	17 Rear washer switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	18 Rear wiper, interval
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	19 Rear wiper: on
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	20 RPAS off switch
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	21 Interior lamps output
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	22 Foot lamp output
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	23 Ignition key hole illumination(Manual key type)
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	24 Automatic light system
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	25 Tail AV
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	26 Key inter lock switch (manual key type)
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	27 Alarm LED
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	28 Passenger seatbelt indicator
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	29 Navi wakeup signal output
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	30 Front wiper slow
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	31 Head lamp low signal output
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	32 Headlamp washer relay
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	33 RPAS off indicator

Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	34 Crash signal
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	35 ATM solenoid (Automatic transmission)
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	36 Battery voltage monitoring input
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	37 Interval wiping
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	38 Light sensor
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	39 Side airbag
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	40 Power window
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	41 Key status
Hyundai	i40	Body Control Module	Body Control Module	Live Parameters	42 Number of registered immobilizer key
Hyundai	i40	Body Control Module	Body Control Module	Tests	1 Wiper relay on/off
Hyundai	i40	Body Control Module	Body Control Module	Tests	2 Headlamp washer relay
Hyundai	i40	Body Control Module	Body Control Module	Tests	3 Head lamp low signal output
Hyundai	i40	Body Control Module	Body Control Module	Tests	4 Interior light illumination
Hyundai	i40	Body Control Module	Body Control Module	Tests	5 Floor Lamp
Hyundai	i40	Body Control Module	Body Control Module	Tests	6 Ignition key hole illumination(Manual key type)
Hyundai	i40	Body Control Module	Body Control Module	Tests	7 LED for burglar alarm
Hyundai	i40	Body Control Module	Body Control Module	Tests	8 Passenger seatbelt indicator
Hyundai	i40	Body Control Module	Body Control Module	Tests	9 Automatic light system
Hyundai	i40	Body Control Module	Body Control Module	Tests	10 Tail AV
Hyundai	i40	Body Control Module	Body Control Module	Tests	11 Key inter lock switch (manual key type)
Hyundai	i40	Body Control Module	Body Control Module	Tests	12 RPAS off switch indicator
Hyundai	i40	Body Control Module	Body Control Module	Tests	13 Navi wakeup signal output
Hyundai	i40	Body Control Module	Body Control Module	Tests	14 Pinch protection
Hyundai	i40	Body Control Module	Body Control Module	Tests	15 ATM solenoid (Automatic transmission)
Hyundai	i40	Brake System	ESP - electronic stability program	ECU Informatior	1 Vehicle type
Hyundai	i40	Brake System	ESP - electronic stability program	ECU Informatior	2 ECU software version
Hyundai	i40	Brake System	ESP - electronic stability program	ECU Informatior	3 Software version
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	1 Engine speed
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	2 Vehicle speed
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	3 Throttle position
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	4 Battery positive voltage
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	5 Front left wheel speed sensor
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	6 Front right wheel speed sensor
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	7 Rear left wheel speed sensor
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	8 Rear right wheel speed sensor
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	9 G Sensor (longitudinal)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	10 ESP OFF lamp
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	11 ESP control ON/OFF button
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	12 Brake light switch
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	13 Brake switch
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	14 Hazard Switch Status
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	15 Motor relay
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	16 valve relay
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	17 Hill assist brake lamp
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	18 ESS brake lamp [ESS only]
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	19 Motor
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	20 Inlet valve front left
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	21 Inlet valve front right
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	22 Inlet valve rear left
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	23 Inlet valve rear right
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	24 Outlet valve front left
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	25 Outlet valve front right
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	26 Outlet valve rear left
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	27 Outlet valve rear right
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	28 TCS, ESV valves - TCL valve(ESP only)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	29 TCS, ESV valves - TCR valve(ESP only)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	30 TCS, ESV valves- ESV-L valve(ESP only)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	31 TCS, ESV valves - ESV-R valve(ESP only)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	32 ESP steering angle sensor signal
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	33 G Sensor (lateral)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	34 Yaw rate sensor

Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	35 Pressure sensor - positive(ESP only)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	36 Pressure sensor - Negative(ESP only)
Hyundai	i40	Brake System	ESP - electronic stability program	Live Parameters	37 Hill Descent Control
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	1 Motor
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	2 Inlet valve front left
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	3 Inlet valve front right
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	4 Inlet valve rear left
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	5 Inlet valve rear right
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	6 Outlet valve front left
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	7 Outlet valve front right
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	8 Outlet valve rear left
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	9 Outlet valve rear right
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	10 TCS Valve Left front
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	11 TCS Valve Right front
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	12 Electric shuttle Valve Right front
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	13 Electric shuttle Valve Left front
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	14 DBC/HAC brake lamp relay(DBC/HAC Only)
Hyundai	i40	Brake System	ESP - electronic stability program	Tests	15 ESS Brake lamp relay(ESS Only)
Hyundai	i40	Climate Control	Climate Control System	ECU Informatior	1 Vehicle information
Hyundai	i40	Climate Control	Climate Control System	ECU Informatior	2 Control unit ID
Hyundai	i40	Climate Control	Climate Control System	ECU Informatior	3 System name
Hyundai	i40	Climate Control	Climate Control System	ECU Informatior	4 System name
Hyundai	i40	Climate Control	Climate Control System	ECU Informatior	5 Software version
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	1 Interior temperature sensor 1
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	2 Ambient air temperature
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	3 Sensor, evaporator
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	4 Sun sensor, driver side
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	5 Sun sensor, passenger side
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	6 Engine coolant temperature sensor
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	7 Air mix door potentiometer-driver
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	8 Air mix door potentiometer - passanger
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	9 Air intake potentiometer
Hyundai	i40	Climate Control	Climate Control System	Live Parameters	10 Vehicle speed
Hyundai	i40	Climate Control	Climate Control System	Tests	1 Air conditioning compressor
Hyundai	i40	Climate Control	Climate Control System	Tests	2 AC compressor clutch off
Hyundai	i40	Climate Control	Climate Control System	Tests	3 Blower fan motor off command
Hyundai	i40	Climate Control	Climate Control System	Tests	4 Blower fan motor-drive low
Hyundai	i40	Climate Control	Climate Control System	Tests	5 Blower fan motor-drive medium
Hyundai	i40	Climate Control	Climate Control System	Tests	6 Blower fan motor-drive high
Hyundai	i40	Climate Control	Climate Control System	Tests	7 Driver air mix door-drive 0%
Hyundai	i40	Climate Control	Climate Control System	Tests	8 Driver air mix door-drive 50%
Hyundai	i40	Climate Control	Climate Control System	Tests	9 Driver air mix door-drive 100%
Hyundai	i40	Climate Control	Climate Control System	Tests	10 Passenger air mix door-drive 0%
Hyundai	i40	Climate Control	Climate Control System	Tests	11 Passenger air mix door-drive 50%
Hyundai	i40	Climate Control	Climate Control System	Tests	12 Passenger air mix door-drive 100%
Hyundai	i40	Climate Control	Climate Control System	Tests	13 Driver air outlet, face
Hyundai	i40	Climate Control	Climate Control System	Tests	14 Driver air outlet, floor
Hyundai	i40	Climate Control	Climate Control System	Tests	15 Driver mode door-def
Hyundai	i40	Climate Control	Climate Control System	Tests	16 Fresh/recirculation air damper, fresh air control position
Hyundai	i40	Climate Control	Climate Control System	Tests	17 air circulation
Hyundai	i40	Climate Control	Climate Control System	Tests	18 PTC heater drive request: On
Hyundai	i40	Climate Control	Climate Control System	Tests	19 External control valve 0%
Hyundai	i40	Climate Control	Climate Control System	Tests	20 External control valve 85%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	1 Lambda sensor change
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	2 Rail pressure sensor change
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	3 Catalytic particle filter (CPF) change
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	4 Differential pressure sensor (Particle filter) change
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	5 EGR valve change
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	6 Injector programming
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Adaptations	7 Particle filter regeneration
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	ECU Informatior	1 ECU hardware number

Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	ECU Informatior	2 ECU software number
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	1 MIL status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	2 Battery voltage
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	3 Cooling fan low speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	4 Fuel pump relay
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	5 Boost pressure sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	6 Air mass flow
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	7 Accelerator pedal position sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	8 fuel pressure
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	9 Air mass meter
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	10 EGR actuator
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	11 Barometric pressure sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	12 IAT - Intake air temperature
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	13 Water temperature
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	14 Clutch pedal switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	15 Control of AC compressor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	16 Gearbox neutral status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	17 Brake switch 2
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	18 Brake switch 1
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	19 A/C low pressure cycling switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	20 Air conditioning medium pressure switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	21 Blower switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	22 Ignition lock
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	23 Accelerator Pedal Position sensor 1
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	24 Accelerator Pedal Position Sensor 2
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	25 Glow plug relay
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	26 Fuel quantity
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	27 Vehicle speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	28 Cooling fan high speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	29 VGT valve actuator
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	30 Fuel temperature sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	31 Engine status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	32 PTC heater relay
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	33 Immobilizer status lamp
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	34 Engine speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	35 Output of fuel metering unit (mprop)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	36 A/C pressure sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	37 Variable swirl control actuator
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	38 Exhaust temperature Sensor 2
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	39 Differential pressure sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	40 Throttle actuator
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	41 Lambda sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	42 Adaption current state
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	43 Oil level
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	44 Engine oil level (Filtering value)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	45 Oil temperature sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	46 Mean value oil level
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	47 Oil Level Status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	48 Exhaust gas temperature (pre DPF) range
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	49 Load state particle filter
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	50 Calculated engine load
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	51 Boost pressure sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	52 Air inlet temperature sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	53 Air mass flow
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	54 Rail pressure linearised
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	55 A/C compressor control
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	56 Mass air flow per cylinder
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	57 Current injection quantity
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	58 Exhaust Gas Recirculation controller
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	59 Variable Swirl Actuator Duty Cycle
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	60 Status 'Check engine lamp'

Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	61 Malfunction indicator lamp (MIL)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	62 Actual engine temperature
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	63 Vehicle acceleration
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	64 Current injection quantity
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	65 AT/MT (Gearbox) information
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	66 Cruise control status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	67 Brake status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	68 TCS
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	69 MSR
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	70 Status ABS
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	71 Torque reduction request
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	72 Torque reduction request
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	73 Average engine speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	74 Fuel cut-off
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	75 A/C compressor relay status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	76 Particulate filter regeneration (only for version with DPF)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	77 Ratio of throttle valve
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	78 Glow control relay status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	79 Glow lamp control
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	80 Desired injection quantity of MI1
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	81 Desired injection quantity of Pil1
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	82 Desired injection quantity of Pil2
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	83 Desired injection quantity of Pil3
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	84 Desired injection quantity of Pol1
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	85 Desired injection quantity of Pol2
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	86 Current injection quantity
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	87 Rail pressure (raw value)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	88 Distance driven with MIL on (km)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	89 Main relay error counter
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	90 Running time with Malfunction Indicator Lamp (MIL) ON
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	91 VSA position
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	92 Variable Swirl Actuator Duty Cycle
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	93 VSA Valve first learnt value
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	94 VSA valve last learnt value
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	95 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	96 ISG system built-in
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	97 ISG status(ISG)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	98 AMS stop reason - blower max switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	99 Gear is in neutral position(manual transmission only)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	100 Starter condition
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	101 Starter Request Circuit
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	102 Clutch is pushed more than 10%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	103 Idle stop request by drivers demand
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	104 Drivers seatbelt
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	105 Driver's door
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	106 Hood switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	107 Battery current value
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	108 Battery voltage
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	109 Battery temperature
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	110 State of Charge
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	111 Battery status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	112 Battery current value
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	113 Engine stop
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	114 Brake booster pressure sensor
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	115 Brake booster pressure sensor volt
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	116 No idle stop by fuel system
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	117 No idle stop by torque system
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	118 No idle stop by exhaust system
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	119 No idle stop by vehicle speed condition
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	120 No idle stop by ISG component error
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	121 No idle stop by operation data

Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	122 No idle stop by air conditioning system
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	123 No idle stop by invalid battery sensor data
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	124 No idle stop by engine temperature
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	125 No idle stop by safety driver door seat belt hood switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	126 No idle stop by regeneration
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	127 No idle stop by time since the engine start to low
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	128 No idle stop by ISG inhibit switch
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	129 No idle stop by high engine speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	1 A/C compressor relay status
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	3 PTC heater relay
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	4 Cooling fan high speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	5 Cruise control lamp
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	6 Cruise control set lamp
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	7 Glow lamp control
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	8 Glowplug relay
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	9 Immobilizer lamp
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	10 Boost pressure actuator 5%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	11 Boost pressure actuator 95%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	12 EGR valve 5%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	13 EGR valve 95%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	14 Throttle valve actuator 5%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	15 Throttle valve actuator 95%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	16 Variable swirl control actuator 5%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	17 Variable swirl control actuator 95%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	18 Cooling fan low speed
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	19 ISG inhibit lamp
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	20 ISG test
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	21 Throttle unit 5%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	22 Throttle unit 95%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	23 Starter Relay
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	24 EGR cooling by pass 5%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	25 EGR cooling by pass 95%
Hyundai	i40	Engine Diesel	D4FD 1,7 CRDI	Tests	26 Fuel pump
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Adaptations	1 Erase adaptive engine parameters
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	1 Software version, boot loader
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	2 ECU software number
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	3 Calibration Identification
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	4 System identification
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	1 Immobilizer built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	2 SMARTRA2 built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	3 SMARTRA3 built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	4 With smart key
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	5 Fuel level sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	6 Fuel Tank Pressure Sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	7 Low pressure fuel pump relay(normal closed)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	8 MAP sensor built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	9 MAF sensor built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	10 Duty cycle from alternator PWM signal(AMS)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	11 A/C pressure sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	12 Linear O2 sensor built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	13 ESP
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	14 CDA
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	15 VVL
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	16 Battery sensor built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	17 Adaptive cruise control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	18 Leak test type - under pressure system
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	19 Malfunction indicator lamp (MIL)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	20 Ignition switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	21 Fuel pump
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	22 Main relay

Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	23 Fuel Cut Condition
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	24 Anti-jerk function is active
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	25 Variant coding
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	26 Clutch pedal switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	27 WSS signal from ABS
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	28 Leaded fuel pack
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	29 Brake pedal switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	30 Brake lamp switch active
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	31 Engine part load
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	32 Limitation of positive torque gradient active load shock damping
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	33 Engine full load
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	34 Engine at idle speed
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	35 Start over run relay activation
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	36 Starter condition
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	37 Synchronization succeeded
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	38 Idle condition
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	39 ETC learning is finished successfully
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	40 ETC system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	41 Operating state AC
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	42 A/C request to ECU (A/C switch)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	43 A/C compressor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	44 PWM output, main fan
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	45 Fan Speed High
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	46 Fan Speed Low
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	47 Non-AMS system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	48 Sensorless AMS system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	49 AMS system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	50 Knocking
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	51 knock control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	52 Knock control adaptation is active
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	53 Condition canister purge active
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	54 Condition canister purge phase ON
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	55 Resetting valve, variable camshaft
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	56 Camshaft control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	57 Intake Camshaft Control Circuit Bank 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	58 Exhaust B Camshaft Profile Control Bank 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	59 Lambda closed loop control active - upstream bank1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	60 Lambda control active
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	61 Open loop because of driver input
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	62 Lambda sensor heating upstream
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	63 Lambda sensor heating downstream
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	64 Power Steering Pressure Sensor/Switch Circuit
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	65 Comprehensive ignition monitoring(diesel)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	66 Cruise control lamp
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	67 Cruise control set lamp
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	68 Cruise control; cancel switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	69 Cruise control switch, resume
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	70 Vacuum type VIS solenoid 1 bank1 (option)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	71 Condition high pressure pump actuator active-bank1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	72 ISG system built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	73 ISG (Idle stop and go) deactivation switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	74 Blower switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	75 Gear is in neutral position(manual transmission only)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	76 Starter motor signal
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	77 Start request from key (ISG)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	78 Clutch is pushed more than 10%
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	79 Idle stop request by drivers demand
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	80 Drivers seatbelt
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	81 Driver door
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	82 Hood switch
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	83 No idle stop by vehicle speed condition

Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	84 No idle stop by ISG component error
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	85 No idle stop by operation data
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	86 No idle stop by air conditioning system
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	87 No idle stop by invalid battery sensor data
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	88 Battery charge warning light
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	89 Flag status of battery health(aging) (AMS)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	90 Battery: startability limit reached
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	91 Invalid status of quiescent current
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	92 Invalid condition of battery sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	93 Battery sensor fault
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	94 ISG inhibition condition due to urgent charging battery logic(low SOC)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	95 EGR built-in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	96 LPI system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	97 Bi-fuel system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	98 Flex fuel system built in (FFV)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	99 GDI system built in
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	100 Battery voltage
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	101 Battery voltage after IG key
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	102 Battery charge
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	103 Engine speed
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	104 Target idle speed
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	105 Manifold absolute pressure
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	106 Intake Manifold Pressure
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	107 Throttle opening
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	108 Adapted throttle angle for idle (S1)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	109 Water temperature
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	110 Water temperature
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	111 Intake air temperature sensor; voltage supply
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	112 IAT - Intake air temperature
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	113 Engine oil temperature
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	114 O2 sensor binary type bank1 downstream(option)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	115 O2 sensor binary type bank1 upstream(option)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	116 Vehicle speed
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	117 Boost pressure, actual value
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	118 Purge control valve
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	119 Cylinder 1 injection time
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	120 Cylinder 2 injection time
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	121 Cylinder 3 injection time
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	122 Cylinder 4 injection time
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	123 Altitude adaptation
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	124 Atmospheric pressure
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	125 Current loading condition
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	126 Brake booster pressure sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	127 Brake booster pressure sensor volt
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	128 Throttle position sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	129 Electronic Throttle Control (ETC) directional duty cycle
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	130 Adapted throttle angle for idle (S1)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	131 Adapted throttle angle for idle (S2)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	132 Throttle position
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	133 Throttle position sensor 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	134 Throttle position sensor 2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	135 Throttle positioner angle
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	136 Throttle position angle 2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	137 A/C pressure
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	138 Filtered electric raw load on the alternator
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	139 Accelerator Pedal Position sensor 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	140 Accelerator Pedal Position Sensor 2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	141 Accelerator pedal position sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	142 Battery current value
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	143 Battery voltage
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	144 Battery temperature

Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	145 State of Charge
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	146 Battery status
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	147 Battery current value
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	148 Battery, nominal capacity
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	149 Counter the number of low SOC (battery charge) at start
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	150 Target engine torque
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	151 Engine torque, actual value
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	152 Torque lapse
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	153 Adaption air mass meter
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	154 Fuel adaption
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	155 Fuel adaption
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	156 The number of MSV on the engine
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	157 Rail pressure
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	158 Fuel pressure sensor (rail pressure)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	159 Angle to close FPR(Fuel pressure regulator)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	160 Angle to open FPR(Fuel pressure regulator)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	161 Fuel pressure setpoint (rail pressure)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	162 Status of noise reduction stage
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	163 Ignition output stage cylinder 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	164 Ignition output stage cylinder 2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	165 Ignition output stage cylinder 3
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	166 Ignition output stage cylinder 4
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	167 Lambda control adaptation fuel (bank 1)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	168 Requested lambda regulation, sensor 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	169 Lambda actual value
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	170 Corrective value of the upstream LSU voltage
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	171 Downstream O2 sensor
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	172 Mean amplitude of sensor signal behind catalyst-Bank 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	173 Threshold value of catalyst defect
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	174 O2 Heater bank 1 sensor 1 duty cycle(LSU)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	175 O2 Heater bank 1 sensor 1 duty cycle(LSF)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	176 O2 Sensor heating period-Downstream catalyst-bank 1 (LSF)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	177 O2 Sensor heating period-upstream catalyst-bank 1 (LSU)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	178 Cyl.1 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	179 Cyl.2 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	180 Cyl.3 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	181 Cyl.4 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	182 Knock control cylinder 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	183 Knock control cylinder 2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	184 Knock control cylinder 3
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	185 Knock control cylinder 4
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	186 Intake camshaft actual position-Bank1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	187 Intake camshaft desired position-Bank1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	188 IN-cam phaser 1 duty cycle
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	189 Exhaust camshaft actual position-Bank1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	190 EX-Cam bank1 desired position
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	191 EX-Cam phaser 1 duty cycle
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	192 Angle of inlet-camshaft edges relative to crankshaft
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	193 Angle of outlet-camshaft edges relative to crankshaft
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	194 Misfire cycle delay reason
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	195 Cylinder 1 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	196 Cylinder 2 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	197 Cylinder 3 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	198 Cylinder 4 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	199 Total counter of emission relevant misfiring of cylinder#1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	200 Total counter of emission relevant misfiring of cylinder#2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	201 Total counter of emission relevant misfiring of cylinder#3
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	202 Total counter of emission relevant misfiring of cylinder#4
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	203 Total counter of catalyst damaging misfiring of cylinder#1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	204 Total counter of catalyst damaging misfiring of cylinder#2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	205 Total counter of catalyst damaging misfiring of cylinder#3

Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	206 Total counter of catalyst damaging misfiring of cylinder#4
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	207 Total counter of emission relevant misfiring of all cylinders
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	208 Total counter of catalyst damaging misfiring of all cylinders
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	209 Engine coolant temperature at engine start.
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	210 Engine coolant temperature sensor (Model)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	211 Lowpass filtered battery voltage
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	212 Over continuous operation times
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	213 Operating time
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	214 Distance driven with MIL on (km)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	215 Number of warm-ups since DTCs clear
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Live Parameters	216 Number of DTC
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	1 Check engine lamp
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	2 Cruise control lamp
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	3 ISG (Idle stop and go) lamp
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	4 Cruise control set lamp
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	5 Overspeed indicator
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	6 Fuel pump relay
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	7 Fuel pump control
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	8 Control variation; high pressure fuel pump
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	9 Blower fan motor-drive low
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	10 Blower fan motor-drive high
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	11 Fuel open loop
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	12 carbon filter solenoid valve
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	13 Throttle position circuit
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	14 ISG test
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	15 Variable Intake Manifold
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	16 Ignition coil 1, control circuit
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	17 Ignition coil 2, control circuit
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	18 Ignition coil 3, control circuit
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	19 Ignition coil 4, control circuit
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	20 Injector Disable-Cylinder 1
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	21 Injector Disable-Cylinder 2
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	22 Injector Disable-Cylinder 3
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	23 Injector Disable-Cylinder 4
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	24 CVVT Intake
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	25 Continuous variable valve timing (CVVT), exhaust
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	26 Oil control valve (bank1 intake)
Hyundai	i40	Engine Petrol	G4FD 1,6 GDI	Tests	27 Oil control valve(bank1 exhaust)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Adaptations	1 Erase adaptive engine parameters
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	ECU Informatior	1 Software version, boot loader
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	ECU Informatior	2 ECU software number
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	ECU Informatior	3 Calibration Identification
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	ECU Informatior	4 System identification
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	1 Immobilizer built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	2 SMARTRA2 built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	3 SMARTRA3 built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	4 With smart key
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	5 Fuel level sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	6 Fuel Tank Pressure Sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	7 Low pressure fuel pump relay(normal closed)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	8 MAP sensor built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	9 MAF sensor built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	10 Duty cycle from alternator PWM signal(AMS)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	11 A/C pressure sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	12 Linear O2 sensor built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	13 ESP
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	14 CDA
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	15 VVL
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	16 Battery sensor built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	17 Adaptive cruise control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	18 Leak test type - under pressure system

Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	19 Malfunction indicator lamp (MIL)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	20 Ignition switch
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	21 Fuel pump
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	22 Main relay
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	23 Fuel Cut Condition
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	24 Anti-jerk function is active
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	25 Variant coding
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	26 Driving state - D,R(A/T Only)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	27 Gear selector DRIVE
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	28 Torque control request for gear shifting
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	29 WSS signal from ABS
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	30 Lock-up clutch solenoid valve; open circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	31 Leaded fuel pack
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	32 Brake pedal switch
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	33 Brake lamp switch active
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	34 Engine part load
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	35 Limitation of positive torque gradient active load shock damping
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	36 Engine full load
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	37 Engine at idle speed
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	38 Start over run relay activation
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	39 Starter condition
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	40 Synchronization succeeded
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	41 Idle condition
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	42 ETC learning is finished successfully
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	43 ETC system built in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	44 Operating state AC
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	45 A/C request to ECU (A/C switch)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	46 A/C compressor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	47 PWM output, main fan
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	48 Fan Speed High
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	49 Fan Speed Low
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	50 Non-AMS system built in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	51 Sensorless AMS system built in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	52 AMS system built in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	53 Knocking
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	54 knock control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	55 Knock control adaptation is active
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	56 Condition canister purge active
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	57 Condition canister purge phase ON
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	58 Resetting valve, variable camshaft
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	59 Camshaft control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	60 Intake Camshaft Control Circuit Bank 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	61 Exhaust B Camshaft Profile Control Bank 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	62 Lambda closed loop control active - upstream bank1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	63 Lambda control active
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	64 Open loop because of driver input
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	65 Lambda sensor heating upstream
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	66 Lambda sensor heating downstream
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	67 Power Steering Pressure Sensor/Switch Circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	68 Comprehensive ignition monitoring(diesel)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	69 Cruise control lamp
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	70 Cruise control set lamp
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	71 Cruise control; cancel switch
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	72 Cruise control switch, resume
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	73 Vacuum type VIS solenoid 1 bank1 (option)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	74 Condition high pressure pump actuator active-bank1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	75 ISG system built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	76 Battery charge warning light
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	77 Flag status of battery health(aging) (AMS)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	78 Battery: startability limit reached
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	79 Invalid status of quiescent current

Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	80 Invalid condition of battery sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	81 Battery sensor fault
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	82 EGR built-in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	83 Bi-fuel system built in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	84 Flex fuel system built in (FFV)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	85 GDI system built in
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	86 Battery voltage
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	87 Battery voltage after IG key
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	88 Battery charge
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	89 Engine speed
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	90 Target idle speed
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	91 Manifold absolute pressure
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	92 Intake Manifold Pressure
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	93 Throttle opening
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	94 Adapted throttle angle for idle (S1)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	95 Water temperature
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	96 Water temperature
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	97 Intake air temperature sensor; voltage supply
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	98 IAT - Intake air temperature
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	99 Engine oil temperature
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	100 O2 sensor binary type bank1 downstream(option)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	101 O2 sensor binary type bank1 upstream(option)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	102 Vehicle speed
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	103 Boost pressure, actual value
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	104 Purge control valve
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	105 Cylinder 1 injection time
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	106 Cylinder 2 injection time
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	107 Cylinder 3 injection time
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	108 Cylinder 4 injection time
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	109 Altitude adaptation
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	110 Atmospheric pressure
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	111 Current loading condition
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	112 Throttle position sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	113 Electronic Throttle Control (ETC) directional duty cycle
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	114 Adapted throttle angle for idle (S1)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	115 Adapted throttle angle for idle (S2)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	116 Throttle position
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	117 Throttle position sensor 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	118 Throttle position sensor 2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	119 Throttle positioner angle
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	120 Throttle position angle 2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	121 A/C pressure
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	122 Filtered electric raw load on the alternator
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	123 Engaged gear AT
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	124 Torque decrease request from TCU
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	125 Torque Increase request from TCU
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	126 Accelerator Pedal Position sensor 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	127 Accelerator Pedal Position Sensor 2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	128 Accelerator pedal position sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	129 Battery current value
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	130 Battery voltage
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	131 Battery temperature
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	132 State of Charge
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	133 Battery status
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	134 Battery current value
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	135 Battery, nominal capacity
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	136 Target engine torque
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	137 Engine torque, actual value
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	138 Torque lapse
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	139 Adaption air mass meter
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	140 Fuel adaption

Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	141 Fuel adaption
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	142 The number of MSV on the engine
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	143 Rail pressure
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	144 Fuel pressure sensor (rail pressure)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	145 Angle to close FPR(Fuel pressure regulator)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	146 Angle to open FPR(Fuel pressure regulator)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	147 Fuel pressure setpoint (rail pressure)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	148 Status of noise reduction stage
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	149 Ignition output stage cylinder 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	150 Ignition output stage cylinder 2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	151 Ignition output stage cylinder 3
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	152 Ignition output stage cylinder 4
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	153 Lambda control adaptation fuel (bank 1)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	154 Requested lambda regulation, sensor 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	155 Lambda actual value
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	156 Corrective value of the upstream LSU voltage
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	157 Downstream O2 sensor
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	158 Mean amplitude of sensor signal behind catalyst-Bank 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	159 Threshold value of catalyst defect
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	160 O2 Heater bank 1 sensor 1 duty cycle(LSU)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	161 O2 Heater bank 1 sensor 1 duty cycle(LSF)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	162 O2 Sensor heating period-Downstream catalyst-bank 1 (LSF)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	163 O2 Sensor heating period-upstream catalyst-bank 1 (LSU)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	164 Cyl.1 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	165 Cyl.2 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	166 Cyl.3 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	167 Cyl.4 ignition retard due to knock control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	168 Knock control cylinder 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	169 Knock control cylinder 2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	170 Knock control cylinder 3
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	171 Knock control cylinder 4
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	172 Intake camshaft actual position-Bank1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	173 Intake camshaft desired position-Bank1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	174 IN-cam phaser 1 duty cycle
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	175 Exhaust camshaft actual position-Bank1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	176 EX-Cam bank1 desired position
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	177 EX-Cam phaser 1 duty cycle
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	178 Angle of inlet-camshaft edges relative to crankshaft
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	179 Angle of outlet-camshaft edges relative to crankshaft
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	180 Misfire cycle delay reason
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	181 Cylinder 1 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	182 Cylinder 2 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	183 Cylinder 3 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	184 Cylinder 4 Current Misfire Counter
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	185 Total counter of emission relevant misfiring of cylinder#1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	186 Total counter of emission relevant misfiring of cylinder#2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	187 Total counter of emission relevant misfiring of cylinder#3
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	188 Total counter of emission relevant misfiring of cylinder#4
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	189 Total counter of catalyst damaging misfiring of cylinder#1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	190 Total counter of catalyst damaging misfiring of cylinder#2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	191 Total counter of catalyst damaging misfiring of cylinder#3
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	192 Total counter of catalyst damaging misfiring of cylinder#4
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	193 Total counter of emission relevant misfiring of all cylinders
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	194 Total counter of catalyst damaging misfiring of all cylinders
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	195 Engine coolant temperature at engine start.
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	196 Engine coolant temperature sensor (Model)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	197 Lowpass filtered battery voltage
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	198 Over continuous operation times
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	199 Operating time
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	200 Distance driven with MIL on (km)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	201 Number of warm-ups since DTCs clear

Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Live Parameters	202 Number of DTC
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	1 Check engine lamp
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	2 Cruise control lamp
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	3 Cruise control set lamp
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	4 Overspeed indicator
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	5 Fuel pump relay
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	6 Fuel pump control
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	7 Control variation; high pressure fuel pump
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	8 Blower fan motor-drive low
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	9 Blower fan motor-drive high
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	10 Fuel open loop
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	11 carbon filter solenoid valve
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	12 Throttle position circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	13 Variable Intake Manifold
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	14 Ignition coil 1, control circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	15 Ignition coil 2, control circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	16 Ignition coil 3, control circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	17 Ignition coil 4, control circuit
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	18 Injector Disable-Cylinder 1
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	19 Injector Disable-Cylinder 2
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	20 Injector Disable-Cylinder 3
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	21 Injector Disable-Cylinder 4
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	22 Oil control valve (bank1 intake)
Hyundai	i40	Engine Petrol	G4NC 2,0 GDI	Tests	23 Oil control valve(bank1 exhaust)
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	1 ECU hardware number
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	2 Software version, boot loader
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	3 ECU software number
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	4 Calibration Identification
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	1 Input speed
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	2 Output speed
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	3 Shift lever switch AT
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	4 Current gear
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	5 Next gear position
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	6 Oil temperature sensor
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	7 Engine speed
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	8 Gearbox ratio
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	9 Torque converter clutch pressure control
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	10 Torque converter clutch slip
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	11 Vehicle speed
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	12 Engine torque
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	13 Sport mode
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	14 Upshift Switch Circuit
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	15 Downshift Switch Circuit
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	16 Throttle positioner angle
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	17 Accelerator pedal position sensor
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	18 Brake switch
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	19 Malfunction indicator lamp (MIL)
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	20 Shift control solenoid valve A
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	21 Shift control solenoid valve B
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	22 Shift control solenoid valve C
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	23 Shift control solenoid valve D
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	24 Shift control solenoid valve E
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	25 Shift control solenoid valve F
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	26 Pressure control solenoid valve A
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Live Parameters	27 Torque converter clutch solenoid
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	1 Shift control solenoid valve A
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	2 Shift control solenoid valve B
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	3 Shift control solenoid valve C
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	4 Shift control solenoid valve D
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	5 Shift control solenoid valve E
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	6 Shift control solenoid valve F

Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	7 Pressure control solenoid valve A
Hyundai	i40	Gearbox / Automatic Transmission	Gearbox	Tests	8 Torque converter clutch solenoid
Hyundai	i40	Headlight	Headlights	ECU Informatior	1 Vehicle ID
Hyundai	i40	Headlight	Headlights	ECU Informatior	2 Control unit ID
Hyundai	i40	Headlight	Headlights	ECU Informatior	3 System name
Hyundai	i40	Headlight	Headlights	ECU Informatior	4 Manufacturing date
Hyundai	i40	Headlight	Headlights	ECU Informatior	5 Hardware version
Hyundai	i40	Headlight	Headlights	ECU Informatior	6 Software version
Hyundai	i40	Headlight	Headlights	ECU Informatior	7 Software version, boot loader
Hyundai	i40	Headlight	Headlights	Live Parameters	1 Vehicle speed
Hyundai	i40	Headlight	Headlights	Live Parameters	2 Clutch actuator position
Hyundai	i40	Headlight	Headlights	Live Parameters	3 Angle sensor
Hyundai	i40	Headlight	Headlights	Live Parameters	4 Rear height sensor
Hyundai	i40	Headlight	Headlights	Live Parameters	5 Supply voltage
Hyundai	i40	Headlight	Headlights	Live Parameters	6 Headlamp Levelling Device Status
Hyundai	i40	Headlight	Headlights	Tests	1 Head lamp leveling Min (Low) position
Hyundai	i40	Headlight	Headlights	Tests	2 Head lamp leveling Max (High) position
Hyundai	i40	Headlight	Headlights	Tests	3 Head lamp leveling normal position
Hyundai	i40	Immobiliser	Immobiliser	Live Parameters	1 Number of enabled keys
Hyundai	i40	Immobiliser	Immobiliser	Live Parameters	2 ECU status
Hyundai	i40	Immobiliser	Immobiliser	Live Parameters	3 Key status
Hyundai	i40	Immobiliser	Immobiliser	Live Parameters	4 Immobilizer status
Hyundai	i40	Immobiliser	Immobiliser - Code	Live Parameters	1 Key status
Hyundai	i40	Immobiliser	Immobiliser - Code	Live Parameters	2 Number of enabled keys
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	1 Vehicle ID
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	2 Control unit ID
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	3 System name
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	4 Manufacturing date
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	5 Software version
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	6 Product number
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	7 Serial number
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	8 (CAN bus)
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	9 Hardware version
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	10 HMC/KMC H/W Ver
Hyundai	i40	Immobiliser	Smart Key ECU	ECU Informatior	11 HMC/KMC S/W ver
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	1 Start-stop button 2
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	2 ACC
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	3 Ignition 1
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	4 Gearshift P position (AT) / Clutch (MT)
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	5 Driver door handle toggle button switch
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	6 Assist door handle toggle button switch
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	7 Start-stop button 1
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	8 Start relay feed back signal
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	9 Stop light fuse
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	10 Stop light switch
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	11 Ignition 2
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	12 ESCL Unlock signal
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	13 Engine speed
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	14 Vehicle speed
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	15 ESCL battery output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	16 ESCL ground output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	17 A/C Relay
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	18 Ignition 1 relay
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	19 Ignition 2 relay
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	20 Starter relay output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	21 Battery voltage monitoring input
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	22 External buzzer
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	23 ESCL (Electromechanical Steering Column Lock)
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	24 ESCL battery output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	25 ESCL ground output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	26 FOB holder illumination output

Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	27 Start stop button illumination GND output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	28 Start stop button illumination power output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	29 Start stop button LED amber
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	30 Start stop button LED blue/green
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	31 A/C relay, output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	32 ignition 1 relay output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	33 Ignition 2 relay output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	34 Starter relay output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	35 Ignition 1 OFF output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	36 ignition 2 OFF output
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	37 ACC output short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	38 ACC output short circuit to ground
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	39 ACC input short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	40 ACC input open
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	41 Ignition 1 output short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	42 Ignition 1 output short circuit to ground
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	43 Ignition 1 input short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	44 Ignition 1 input open
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	45 Ignition 2 output short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	46 Ignition 2 output short circuit to ground
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	47 Ignition 2 input short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	48 Ignition 2 input open
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	49 Starter output short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	50 Starter output short circuit to ground (present)
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	51 Starter P/N SW short circuit to battery
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	52 Button status
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	53 Key nÂ°1 is learnt
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	54 Key nÂ°2 is learnt
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	55 SMK POWER MODE STATE
Hyundai	i40	Immobiliser	Smart Key ECU	Live Parameters	56 Number of learnt remote controls
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	1 External buzzer
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	2 Starter button lighting
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	3 Start stop button LED blue/green
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	4 FOB holder illumination
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	5 Illumination start and stop button
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	6 A/C Relay
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	7 Ignition 1 relay
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	8 Ignition 2 relay
Hyundai	i40	Immobiliser	Smart Key ECU	Tests	9 Start relay
Hyundai	i40	Other	Active air flap open	ECU Informatior	1 ECU hardware number
Hyundai	i40	Other	Active air flap open	ECU Informatior	2 Repair shop or tester serial number
Hyundai	i40	Other	Active air flap open	ECU Informatior	3 Programming date
Hyundai	i40	Other	Active air flap open	ECU Informatior	4 ECU software
Hyundai	i40	Other	Active air flap open	Live Parameters	1 Active air flap status
Hyundai	i40	Other	Active air flap open	Live Parameters	2 Active air flap mode status
Hyundai	i40	Other	Active air flap open	Live Parameters	3 A/C request to ECU (A/C switch)
Hyundai	i40	Other	Active air flap open	Live Parameters	4 Active air flap current potentiometer status
Hyundai	i40	Other	Active air flap open	Live Parameters	5 Engine speed
Hyundai	i40	Other	Active air flap open	Live Parameters	6 EMS vehicle speed
Hyundai	i40	Other	Active air flap open	Live Parameters	7 Engine coolant temperature
Hyundai	i40	Other	Active air flap open	Live Parameters	8 APT value
Hyundai	i40	Other	Active air flap open	Live Parameters	9 Ambient temperature
Hyundai	i40	Other	Active air flap open	Live Parameters	10 IAT - Intake air temperature
Hyundai	i40	Other	Active air flap open	Live Parameters	11 Battery voltage [input signal]
Hyundai	i40	Other	Active air flap open	Live Parameters	12 Ignition input
Hyundai	i40	Other	Active air flap open	Live Parameters	13 Battery voltage
Hyundai	i40	Other	Active air flap open	Tests	1 Manually active air flap open
Hyundai	i40	Other	Active air flap open	Tests	2 Manually active air flap close
Hyundai	i40	Other	Active air flap open	Tests	3 Active air flap test
Hyundai	i40	Parking System	EPB - Electric parking brake	Adaptations	1 Brake Pad change (before change)
Hyundai	i40	Parking System	EPB - Electric parking brake	Adaptations	2 Brake Pad change (after change)

Hyundai	i40	Parking System	EPB - Electric parking brake	ECU Informatior	1 Vehicle ID
Hyundai	i40	Parking System	EPB - Electric parking brake	ECU Informatior	2 ECU software version
Hyundai	i40	Parking System	EPB - Electric parking brake	ECU Informatior	3 Software version
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	1 Battery voltage
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	2 Ignition lock
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	3 Brake light switch
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	4 Apply
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	5 Released
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	6 In gear
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	7 EPB warning lamp
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	8 EPB status lamp
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	9 Actuator direction
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	10 Parking brake actuator status
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	11 Left motor current monitor
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	12 Right motor current monitor
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	13 Duty cycle clutch actuator
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	14 Static operation count
Hyundai	i40	Parking System	EPB - Electric parking brake	Live Parameters	15 Dynamic operation count
Hyundai	i40	Parking System	EPB - Electric parking brake	Tests	1 Maintenance mode - EPB/MOC disengaging
Hyundai	i40	Parking System	EPB - Electric parking brake	Tests	2 Maintenance mode - EPB/MOC engaging
Hyundai	i40	Parking System	EPB - Electric parking brake	Tests	3 In-line mode - apply/release
Hyundai	i40	Parking System	EPB - Electric parking brake	Tests	4 Apply the parking brake
Hyundai	i40	Parking System	EPB - Electric parking brake	Tests	5 Release parking brake
Hyundai	i40	Parking System	Parking assistance	ECU Informatior	1 Platform identification number
Hyundai	i40	Parking System	Parking assistance	ECU Informatior	2 System name
Hyundai	i40	Restraints	Airbag	ECU Informatior	1 Vehicle type
Hyundai	i40	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	i40	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	i40	Restraints	Airbag	ECU Informatior	4 Manufacturing date
Hyundai	i40	Restraints	Airbag	ECU Informatior	5 ECU code
Hyundai	i40	Restraints	Airbag	ECU Informatior	1 Vehicle type
Hyundai	i40	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	i40	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	i40	Restraints	Airbag	ECU Informatior	4 Manufacturing date
Hyundai	i40	Restraints	Airbag	ECU Informatior	5 ECU code
Hyundai	i40	Steering	Electric power steering	ECU Informatior	1 System name
Hyundai	i40	Steering	Electric power steering	ECU Informatior	2 ECU hardware number
Hyundai	i40	Steering	Electric power steering	ECU Informatior	3 ECU software
Hyundai	i40	Steering	Electric power steering	ECU Informatior	4 Tuning number
Hyundai	i40	Steering	Electric power steering	ECU Informatior	5 Vehicle information
Hyundai	i40	Steering	Electric power steering	Live Parameters	1 Battery voltage
Hyundai	i40	Steering	Electric power steering	Live Parameters	2 Steering wheel torque
Hyundai	i40	Steering	Electric power steering	Live Parameters	3 Steering angle sensor
Hyundai	i40	Steering	Electric power steering	Live Parameters	4 Steering Angle Sensor Calibrated
Hyundai	i40	Steering	Electric power steering	Live Parameters	5 Steering wheel angle velocity
Hyundai	i40	Steering	Electric power steering	Live Parameters	6 Motor current
Hyundai	i40	Steering	Electric power steering	Live Parameters	7 Target motor current
Hyundai	i40	Steering	Electric power steering	Live Parameters	8 Target engine torque
Hyundai	i40	Steering	Electric power steering	Live Parameters	9 ECU temperature
Hyundai	i40	Steering	Electric power steering	Live Parameters	10 Motor temperature sensor
Hyundai	i40	Steering	Electric power steering	Live Parameters	11 Derating status
Hyundai	i40	Steering	Electric power steering	Live Parameters	12 Vehicle speed
Hyundai	i40	Steering	Electric power steering	Live Parameters	13 Filtered vehicle speed
Hyundai	i40	Steering	Electric power steering	Live Parameters	14 Steering angle sensor, internal status
Hyundai	i40	Steering	Electric power steering	Live Parameters	15 Engine status
Hyundai	i40	Steering	Electric power steering	Live Parameters	16 Calibration status
Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	1 Vehicle ID
Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	2 Part number
Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	3 Version name
Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	4 Manufacturing date
Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	5 Software version

Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	6 Hardware version
Hyundai	ix20	Body Control Module	Body Control Module	ECU Informatior	7 Algorithm version
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	1 Key-in switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	2 ACC
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	3 Ignition lock status; auxiliary sense
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	4 Ignition lock status; ignition sense
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	5 ALT L
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	6 Power window relay
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	7 Pinch protection
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	8 Head light switch (Tail)
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	9 Headlamp switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	10 Automatic lighting button
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	11 Glovebox Locking Switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	12 RPAS off switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	13 Front fogs switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	14 Button rear fog lights
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	15 Lamp Tail Output Circuit Open
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	16 Head lamp output
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	17 Buzzer
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	18 Alarm signal output
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	19 Hazard warning light output
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	20 Front fog lamps
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	21 Rear fog lights
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	22 Interior lamps output
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	23 Glove Box Lamp
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	24 Interior Lamps
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	25 Alarm LED
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	26 Indicator lamp for central locking
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	27 RPAS off indicator
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	28 Rear Defogger
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	29 Defroster
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	30 Rear Defogger
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	31 Driver seat belt switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	32 Front passenger seat belt switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	33 Left rear seatbelt buckle switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	34 Rear centre seat belt switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	35 Rear right side seat belt switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	36 Indication lamp seat belt, driver
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	37 Indication lamp seat belt, passenger
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	38 left rear seat belt reminder sensor
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	39 Center Rear Seat Belt Sensor
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	40 Right rear seat belt reminder sensor
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	41 Driver door switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	42 Passenger door switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	43 Trunk lid switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	44 Hood switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	45 Door lock switch, rear left
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	46 Door lock switch, rear right
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	47 Door lock switch, driver side
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	48 Passenger door lock
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	49 Rear left door lock position switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	50 Rear right door lock position switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	51 Central door lock switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	52 Tailgate Release Switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	53 Unlock
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	54 Lock
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	55 Door with deadlock function lock / unlock command
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	56 Release trunk lid/tailgate
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	57 Front Washer Switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	58 Windscreen wiper interval
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	59 Signal line, fogging sensor

Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	60 Wiper Low Speed Switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	61 Rear washer switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	62 Rear wiper, interval
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	63 Rear wiper: on
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	64 Rear wiper output
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	65 Crash Input
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	66 Speed signal for speed limiter
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	67 Navigation
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	68 Generator output
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	69 Inhibitor switch :R
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	70 Parking brake switch
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	71 Automatic light system
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	72 Tail AV
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	73 Static curve light, left
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	74 Static curve light, right
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	75 Int volume
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	76 Light sensor
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	77 Speed signal
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	78 Key status
Hyundai	ix20	Body Control Module	Body Control Module	Live Parameters	79 Number of registered immobilizer key
Hyundai	ix20	Body Control Module	Body Control Module	Tests	1 Unlock
Hyundai	ix20	Body Control Module	Body Control Module	Tests	2 Lock
Hyundai	ix20	Body Control Module	Body Control Module	Tests	3 Door with deadlock function lock / unlock command
Hyundai	ix20	Body Control Module	Body Control Module	Tests	4 Release trunk lid/tailgate
Hyundai	ix20	Body Control Module	Body Control Module	Tests	5 Wiper Low Speed Switch
Hyundai	ix20	Body Control Module	Body Control Module	Tests	6 Rear wiper output
Hyundai	ix20	Body Control Module	Body Control Module	Tests	7 Power window
Hyundai	ix20	Body Control Module	Body Control Module	Tests	8 Pinch protection
Hyundai	ix20	Body Control Module	Body Control Module	Tests	9 Lamp Tail Output Circuit Open
Hyundai	ix20	Body Control Module	Body Control Module	Tests	10 Head lamp output
Hyundai	ix20	Body Control Module	Body Control Module	Tests	11 Hazard warning light output
Hyundai	ix20	Body Control Module	Body Control Module	Tests	12 Front fog lamps
Hyundai	ix20	Body Control Module	Body Control Module	Tests	13 Rear fog lights
Hyundai	ix20	Body Control Module	Body Control Module	Tests	14 Alarm signal output
Hyundai	ix20	Body Control Module	Body Control Module	Tests	15 Defroster
Hyundai	ix20	Body Control Module	Body Control Module	Tests	16 Rear Defogger
Hyundai	ix20	Body Control Module	Body Control Module	Tests	17 Interior lamps output
Hyundai	ix20	Body Control Module	Body Control Module	Tests	18 Glove Box Lamp
Hyundai	ix20	Body Control Module	Body Control Module	Tests	19 Interior Lamps
Hyundai	ix20	Body Control Module	Body Control Module	Tests	20 LED for burglar alarm
Hyundai	ix20	Body Control Module	Body Control Module	Tests	21 Indicator lamp for central locking
Hyundai	ix20	Body Control Module	Body Control Module	Tests	22 Indication lamp seat belt, driver
Hyundai	ix20	Body Control Module	Body Control Module	Tests	23 Passenger seatbelt indicator
Hyundai	ix20	Body Control Module	Body Control Module	Tests	24 left rear seat belt reminder sensor
Hyundai	ix20	Body Control Module	Body Control Module	Tests	25 Center Rear Seat Belt Sensor
Hyundai	ix20	Body Control Module	Body Control Module	Tests	26 Right rear seat belt reminder sensor
Hyundai	ix20	Body Control Module	Body Control Module	Tests	27 Wakeup signal
Hyundai	ix20	Body Control Module	Body Control Module	Tests	28 Generator output
Hyundai	ix20	Body Control Module	Body Control Module	Tests	29 Tail AV
Hyundai	ix20	Body Control Module	Body Control Module	Tests	30 Buzzer
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	1 Vehicle type
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	2 System name
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	3 Reading the current variant code
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	4 Hardware version
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	5 Software version
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	6 ECU manufacturer's part number
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	ECU Informatior	7 Part number
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	1 Engine speed
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	2 Vehicle speed
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	3 Throttle position
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	4 Shift lever position

Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	5 Battery positive voltage
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	6 Front left wheel speed sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	7 Front right wheel speed sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	8 Rear left wheel speed sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	9 Rear right wheel speed sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	10 ABS warning lamp
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	11 EBD warning lamp
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	12 TCS/ESP warning lamp
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	13 ASR/ESP warning lamp OFF
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	14 Status ESP switch
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	15 Brake light switch, normally open contact
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	16 Brake switch [NC] -ESP only
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	17 Motor relay
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	18 valve relay
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	19 Brake light switch
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	20 ESS brake lamp [ESS only]
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	21 Engine
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	22 Inlet valve front left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	23 Inlet valve front right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	24 Inlet valve rear left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	25 Inlet valve rear right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	26 Outlet valve front left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	27 Outlet valve front right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	28 Outlet valve rear left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	29 Outlet valve rear right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	30 TCS valve (USV 1)
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	31 TCS valve (USV 2)
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	32 ESP valve (HSV 1)
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	33 ESP valve (HSV 2)
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	34 Steering Angel Sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	35 Status, steering angle sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	36 Steering Angel Sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	37 Lateral acceleration sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	38 Yaw rate
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	39 Pressure sensor
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Live Parameters	40 Parking brake
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	1 Engine
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	2 Inlet valve front left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	3 Inlet valve front right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	4 Inlet valve rear left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	5 Inlet valve rear right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	6 Outlet valve front left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	7 Outlet valve front right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	8 Outlet valve rear left
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	9 Outlet valve rear right
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	10 TCS Valve Left front
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	11 TCS Valve Right front
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	12 Electric shuttle Valve Left front
Hyundai	ix20	Brake System	ABS - Anti-lock braking system - CAN	Tests	13 Electric shuttle Valve Right front
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	1 Vehicle type
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	2 System name
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	3 Reading the current variant code
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	4 Hardware version
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	5 Software version
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	6 ECU manufacturer's part number
Hyundai	ix20	Brake System	ESP - electronic stability program	ECU Informatior	7 Part number
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	1 Engine speed
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	2 Vehicle speed
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	3 Throttle position
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	4 Shift lever position
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	5 Battery positive voltage

Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	6 Front left wheel speed sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	7 Front right wheel speed sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	8 Rear left wheel speed sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	9 Rear right wheel speed sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	10 ABS warning lamp
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	11 EBD warning lamp
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	12 TCS/ESP warning lamp
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	13 ASR/ESP warning lamp OFF
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	14 Status ESP switch
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	15 Brake light switch, normally open contact
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	16 Brake switch [NC] -ESP only
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	17 Motor relay
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	18 valve relay
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	19 Brake light switch
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	20 ESS brake lamp [ESS only]
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	21 Engine
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	22 Inlet valve front left
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	23 Inlet valve front right
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	24 Inlet valve rear left
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	25 Inlet valve rear right
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	26 Outlet valve front left
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	27 Outlet valve front right
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	28 Outlet valve rear left
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	29 Outlet valve rear right
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	30 TCS valve (USV 1)
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	31 TCS valve (USV 2)
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	32 ESP valve (HSV 1)
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	33 ESP valve (HSV 2)
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	34 Steering Angel Sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	35 Status, steering angle sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	36 Steering Angel Sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	37 Lateral acceleration sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	38 Yaw rate
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	39 Pressure sensor
Hyundai	ix20	Brake System	ESP - electronic stability program	Live Parameters	40 Parking brake
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	1 Engine
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	2 Inlet valve front left
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	3 Inlet valve front right
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	4 Inlet valve rear left
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	5 Inlet valve rear right
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	6 Outlet valve front left
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	7 Outlet valve front right
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	8 Outlet valve rear left
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	9 Outlet valve rear right
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	10 TCS Valve Left front
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	11 TCS Valve Right front
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	12 Electric shuttle Valve Left front
Hyundai	ix20	Brake System	ESP - electronic stability program	Tests	13 Electric shuttle Valve Right front
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	1 Heater water temperature sensor
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	2 Interior temperature sensor 1
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	3 Ambient temperature
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	4 Sensor, evaporator
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	5 Light sensor
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	6 Air mix door potentiometer-driver
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	7 Direction potentiometer-Driver
Hyundai	ix20	Climate Control	Climate Control System	Live Parameters	8 Air intake potentiometer
Hyundai	ix20	Climate Control	Climate Control System	Tests	1 Air conditioning compressor
Hyundai	ix20	Climate Control	Climate Control System	Tests	2 AC compressor clutch off
Hyundai	ix20	Climate Control	Climate Control System	Tests	3 Blower fan motor off command
Hyundai	ix20	Climate Control	Climate Control System	Tests	4 Blower fan motor-drive low
Hyundai	ix20	Climate Control	Climate Control System	Tests	5 Blower fan motor-drive medium

Hyundai	ix20	Climate Control	Climate Control System	Tests	6 Blower fan motor-drive high
Hyundai	ix20	Climate Control	Climate Control System	Tests	7 Driver air mix door-drive 0%
Hyundai	ix20	Climate Control	Climate Control System	Tests	8 Driver air mix door-drive 50%
Hyundai	ix20	Climate Control	Climate Control System	Tests	9 Driver air mix door-drive 100%
Hyundai	ix20	Climate Control	Climate Control System	Tests	10 Driver mode door-vent
Hyundai	ix20	Climate Control	Climate Control System	Tests	11 Driver mode door-floor
Hyundai	ix20	Climate Control	Climate Control System	Tests	12 Driver mode door-def
Hyundai	ix20	Climate Control	Climate Control System	Tests	13 Fresh air
Hyundai	ix20	Climate Control	Climate Control System	Tests	14 air circulation
Hyundai	ix20	Climate Control	Climate Control System	Tests	15 PTC heater drive request: On
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	1 Catalytic particle filter (CPF) change
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	2 Reset pressure sensor diesel particel filter
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	3 Regeneration Reset
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	4 Power On
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	5 High pressure pump
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	6 EGR valve
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	7 Automatic detection
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	8 Swirl control valve change
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	9 Cylinder 1 injector code
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	10 Cylinder 2 injector code
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	11 Cylinder 3 injector code
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Adaptations	12 Cylinder 4 injector code
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	1 Calibration date.
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	2 Vehicle Identification Number
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	3 Programming date
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	4 Software version, boot loader
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	5 ECU software
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	6 ROM (Read only memory)
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	7 Injector 1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	8 Injector 2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	9 Injector 3
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	ECU Informatior	10 Injector 4
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	1 Accelerator pedal position sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	2 Fuel pressure measured
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	3 Rail pressure regulator
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	4 Air mass meter
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	5 EGR actuator
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	6 Atmospheric pressure
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	7 Air temperature sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	8 Water temperature
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	9 Clutch switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	10 Control of AC compressor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	11 Redundant brake pedal
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	12 Brake switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	13 Blower switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	14 Ignition lock
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	15 Accelerator Pedal Position sensor 1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	16 Accelerator Pedal Position Sensor 2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	17 CHECK-ENGINE-lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	18 Glowplug relay
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	19 Battery voltage
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	20 Vehicle speed
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	21 Radiator fan
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	22 A/C condenser fan
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	23 Boost pressure sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	24 Vacuum modulator
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	25 Fuel temperature sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	26 Engine state
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	27 Water heater relay
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	28 Immobilizer status lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	29 Engine speed

Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	30 Output of fuel metering unit (mprop)
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	31 A/C pressure sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	32 Variable swirl control actuator
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	33 Exhaust temperature Sensor 1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	34 Exhaust temperature Sensor 2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	35 Throttle actuator
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	36 Fuel consumption
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	37 Temperature pre oxidation catalyst
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	38 Exhaust gas temperature (pre DPF) range
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	39 Exhaust backpressure sensor before particulate filter, signal
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	40 Total Driven Distance at Last Successful Regeneration
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	41 Total driven distance since last successful regeneration
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	42 Coverage driven length
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	43 Regeneration demand
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	44 Calculated engine load
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	45 Air mass
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	46 Rail pressure linearised
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	47 Mass air flow per cylinder
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	48 Current injection quantity
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	49 Malfunction indicator lamp (MIL)
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	50 Actual engine temperature
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	51 Current injection quantity
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	52 Engine speed cylinder 1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	53 Engine speed cylinder 4
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	54 Engine speed cylinder 2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	55 Engine speed cylinder 3
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	56 TCU fault status
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	57 Engine displacement
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	58 Engine torque, target value
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	59 Number of registered immobilizer key
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	60 AT/MT (Gearbox) information
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	61 Operating state AC compressor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	62 Ratio of throttle valve
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	63 Glow lamp control
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	64 Desired injection quantity of MI1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	65 Desired injection quantity of Pil1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	66 Desired injection quantity of Pil2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	67 Desired injection quantity of Pil3
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	68 Desired injection quantity of Pol1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	69 Desired injection quantity of Pol2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	70 Engine oil temperature
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	71 ISG system built-in
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	72 ISG status(ISG)
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	73 AMS stop reason - blower max switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	74 Neutral gear
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	75 Starter condition
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	76 Starter Request Circuit
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	77 Clutch is pushed more than 10%
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	78 Driver Seat Belt Status
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	79 Driver's door
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	80 Hood switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	81 Battery current value
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	82 Battery temperature
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	83 State of Charge
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	84 Battery status
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	85 Battery current value
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	86 ISG active
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	87 Brake booster pressure sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	88 Brake booster pressure sensor volt
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	89 Nominal capacity(AMS)
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	90 No idle stop by reverse gear

Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	91 No idle stop by exhaust system
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	92 No idle stop by vehicle speed condition
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	93 No idle stop by ISG component error
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	94 No idle stop by electrical system
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	95 No idle stop by air conditioning system
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	96 No idle stop by invalid battery sensor data
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	97 Invalid condition of battery sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	98 Battery sensor fault
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	99 AMS stop reason - head lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	100 AMS stop reason - wiper(AMS)
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	101 No idle stop by engine temperature
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	102 No idle stop by safety driver door seat belt hood switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	103 No idle stop by regeneration
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	104 No idle stop by time since the engine start to low
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	105 No idle stop by ISG inhibit switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	106 No idle stop by high engine speed
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	107 Rail pressure sensor
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	108 A/C pressure
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	109 Water in Fuel Condition
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	110 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	111 Brake light switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	112 Cruise control switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	113 Clutch switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	114 Air conditioning switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	115 Air conditioning thermo switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	116 Neutral switch
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	117 EGR position
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	118 Injected fuel quantity
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	119 EGR demand
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	120 Target idle speed
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	121 Engine run inhibited
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	122 Vehicle total distance
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	123 Feedback, EGR-valve
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	124 PTC Detected
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	125 Cruise Control
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	126 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	127 DPF (Diesel particulate filter) pressure without soot
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Live Parameters	128 Diesel particle filter - soot accumulated
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	1 EGR Throttle Position Control Circuit
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	2 EGR valve
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	3 Glow plug
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	4 IMV
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	5 VGT valve
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	6 Fan 2
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	7 Fan 1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	8 Power supply relay
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	9 MI lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	10 Glow plug lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	11 AC relay
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	12 Immobilizer lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	13 Cruise main lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	14 Cruise control lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	15 PTC heater
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	16 Water heater control signal
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	17 Water in fuel lamp
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	18 Injector cylinder 1
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	19 Injector cylinder 3
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	20 Injector cylinder 4
Hyundai	ix20	Engine Diesel	D4FC 1,4 CRDI	Tests	21 Injector cylinder 2
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	1 System name
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	2 Diagnostic information

Hyundai	ix20	Steering	Electric power steering	ECU Informatior	3 Supplier number
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	4 ECU hardware number
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	5 ECU software number
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	6 Software number
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	7 Tuning number
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	8 Tuning version
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	9 Possible minimum output torque
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	10 Vehicle information
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	11 Manufacturer Code
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	12 Day
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	13 Year
Hyundai	ix20	Steering	Electric power steering	ECU Informatior	14 Serial number
Hyundai	ix20	Steering	Electric power steering	Live Parameters	1 Battery voltage
Hyundai	ix20	Steering	Electric power steering	Live Parameters	2 Steering wheel torque
Hyundai	ix20	Steering	Electric power steering	Live Parameters	3 Steering angle sensor
Hyundai	ix20	Steering	Electric power steering	Live Parameters	4 Steering Angle Sensor Calibrated
Hyundai	ix20	Steering	Electric power steering	Live Parameters	5 Steering wheel angle velocity
Hyundai	ix20	Steering	Electric power steering	Live Parameters	6 Motor current
Hyundai	ix20	Steering	Electric power steering	Live Parameters	7 Target motor current
Hyundai	ix20	Steering	Electric power steering	Live Parameters	8 Target engine torque
Hyundai	ix20	Steering	Electric power steering	Live Parameters	9 ECU temperature
Hyundai	ix20	Steering	Electric power steering	Live Parameters	10 Motor temperature sensor
Hyundai	ix20	Steering	Electric power steering	Live Parameters	11 Derating status
Hyundai	ix20	Steering	Electric power steering	Live Parameters	12 Vehicle speed
Hyundai	ix20	Steering	Electric power steering	Live Parameters	13 Filtered vehicle speed
Hyundai	ix20	Steering	Electric power steering	Live Parameters	14 Steering angle sensor, internal status
Hyundai	ix20	Steering	Electric power steering	Live Parameters	15 Engine status
Hyundai	ix35	Body Control Module	Body Control Module	ECU Informatior	1 Control unit ID
Hyundai	ix35	Body Control Module	Body Control Module	ECU Informatior	2 Manufacturing date
Hyundai	ix35	Body Control Module	Body Control Module	ECU Informatior	3 Software version
Hyundai	ix35	Body Control Module	Body Control Module	ECU Informatior	4 Hardware version
Hyundai	ix35	Body Control Module	Body Control Module	ECU Informatior	5 (CAN bus)
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	1 Key-in switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	2 ACC
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	3 Ignition lock status; auxiliary sense
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	4 Ignition lock status; ignition sense
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	5 ALT L
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	6 Taillight switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	7 Headlamp switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	8 Automatic lighting button
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	9 Headlamp switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	10 Turn lamp switch, left
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	11 Turn lamp switch, right
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	12 Front fogs switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	13 Button rear fog lights
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	14 Hazard Light Switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	15 Front Washer Switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	16 Windscreen wiper interval
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	17 Single wipe
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	18 Key inter lock switch (manual key type)
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	19 Rear washer switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	20 Rear wiper, interval
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	21 Rear wiper: on
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	22 RPAS off switch
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	23 Left Turn Signal Lights Command
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	24 Right Turn Signal Lights Command
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	25 Interior lamps output
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	26 Ignition key hole illumination(Manual key type)
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	27 Automatic light system
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	28 Tail AV
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	29 Key inter lock switch (manual key type)

Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	30 Alarm LED
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	31 Passenger seatbelt indicator
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	32 Navi wakeup signal output
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	33 Front wiper slow
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	34 Head lamp low signal output
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	35 RPAS off indicator
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	36 RPAS warning signal
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	37 CCU internal buzzer
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	38 Relay, rear fog lamp
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	39 Crash signal
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	40 Inhibitor switch :R
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	41 Battery voltage monitoring input
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	42 Interval wiping
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	43 Light sensor
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	44 RL Seat Heating Switch (Rear Left)
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	45 RR Seat Heating Switch (Rear Right)
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	46 RL Seat Heating Switch (Rear Left) Output
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	47 RR Seat Heating Switch (Rear Right) Output
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	48 Key status
Hyundai	ix35	Body Control Module	Body Control Module	Live Parameters	49 Number of registered immobilizer key
Hyundai	ix35	Body Control Module	Body Control Module	Tests	1 Wiper relay on/off
Hyundai	ix35	Body Control Module	Body Control Module	Tests	2 Left direction indicator output
Hyundai	ix35	Body Control Module	Body Control Module	Tests	3 Right direction indicator output
Hyundai	ix35	Body Control Module	Body Control Module	Tests	4 Relay, rear fog lamp
Hyundai	ix35	Body Control Module	Body Control Module	Tests	5 Interior light illumination
Hyundai	ix35	Body Control Module	Body Control Module	Tests	6 Ignition key hole illumination(Manual key type)
Hyundai	ix35	Body Control Module	Body Control Module	Tests	7 LED for burglar alarm
Hyundai	ix35	Body Control Module	Body Control Module	Tests	8 Passenger seatbelt indicator
Hyundai	ix35	Body Control Module	Body Control Module	Tests	9 Key lock solenoid
Hyundai	ix35	Body Control Module	Body Control Module	Tests	10 RPAS/R buzzer output(option)
Hyundai	ix35	Body Control Module	Body Control Module	Tests	11 RPAS off switch indicator
Hyundai	ix35	Body Control Module	Body Control Module	Tests	12 Rear left seat heater
Hyundai	ix35	Body Control Module	Body Control Module	Tests	13 Rear right seat heater
Hyundai	ix35	Body Control Module	Body Control Module	Tests	14 Navi wakeup signal output
Hyundai	ix35	Body Control Module	Body Control Module	Tests	15 Direction indicator sound
Hyundai	ix35	Brake System	ESP - electronic stability program	ECU Informatior	1 Vehicle type
Hyundai	ix35	Brake System	ESP - electronic stability program	ECU Informatior	2 ECU software version
Hyundai	ix35	Brake System	ESP - electronic stability program	ECU Informatior	3 Software version
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	1 Engine speed
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	2 Vehicle speed
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	3 Throttle position
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	4 Battery positive voltage
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	5 Front left wheel speed sensor
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	6 Front right wheel speed sensor
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	7 Rear left wheel speed sensor
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	8 Rear right wheel speed sensor
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	9 G Sensor (longitudinal)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	10 ESP OFF lamp
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	11 ESP control ON/OFF button
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	12 Brake light switch
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	13 Brake switch
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	14 Hazard Switch Status
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	15 Motor relay
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	16 valve relay
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	17 Hill assist brake lamp
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	18 ESS brake lamp [ESS only]
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	19 Motor
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	20 Inlet valve front left
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	21 Inlet valve front right
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	22 Inlet valve rear left
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	23 Inlet valve rear right

Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	24 Outlet valve front left
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	25 Outlet valve front right
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	26 Outlet valve rear left
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	27 Outlet valve rear right
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	28 TCS, ESV valves - TCL valve(ESP only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	29 TCS, ESV valves - TCR valve(ESP only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	30 TCS, ESV valves- ESV-L valve(ESP only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	31 TCS, ESV valves - ESV-R valve(ESP only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	32 ESP steering angle sensor signal
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	33 G Sensor (lateral)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	34 Yaw rate sensor
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	35 Pressure sensor - positive(ESP only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	36 Pressure sensor - Negative(ESP only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Live Parameters	37 Hill Descent Control
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	1 Motor
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	2 Inlet valve front left
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	3 Inlet valve front right
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	4 Inlet valve rear left
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	5 Inlet valve rear right
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	6 Outlet valve front left
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	7 Outlet valve front right
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	8 Outlet valve rear left
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	9 Outlet valve rear right
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	10 TCS Valve Left front
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	11 TCS Valve Right front
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	12 Electric shuttle Valve Right front
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	13 Electric shuttle Valve Left front
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	14 DBC/HAC brake lamp relay(DBC/HAC Only)
Hyundai	ix35	Brake System	ESP - electronic stability program	Tests	15 ESS Brake lamp relay(ESS Only)
Hyundai	ix35	Climate Control	Climate Control System	ECU Informatior	1 Vehicle information
Hyundai	ix35	Climate Control	Climate Control System	ECU Informatior	2 Control unit ID
Hyundai	ix35	Climate Control	Climate Control System	ECU Informatior	3 System name
Hyundai	ix35	Climate Control	Climate Control System	ECU Informatior	4 Software version
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	1 Interior temperature sensor 1
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	2 Ambient air temperature
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	3 Sensor, evaporator
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	4 Sun sensor, driver side
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	5 Sun sensor, passenger side
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	6 Engine coolant temperature sensor
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	7 Air mix door potentiometer-driver
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	8 Direction potentiometer-Driver
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	9 Air mix door potentiometer - passanger
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	10 Air intake potentiometer
Hyundai	ix35	Climate Control	Climate Control System	Live Parameters	11 Vehicle speed
Hyundai	ix35	Climate Control	Climate Control System	Tests	1 Air conditioning compressor
Hyundai	ix35	Climate Control	Climate Control System	Tests	2 AC compressor clutch off
Hyundai	ix35	Climate Control	Climate Control System	Tests	3 Blower fan motor off command
Hyundai	ix35	Climate Control	Climate Control System	Tests	4 Blower fan motor-drive low
Hyundai	ix35	Climate Control	Climate Control System	Tests	5 Blower fan motor-drive medium
Hyundai	ix35	Climate Control	Climate Control System	Tests	6 Blower fan motor-drive high
Hyundai	ix35	Climate Control	Climate Control System	Tests	7 Driver air mix door-drive 0%
Hyundai	ix35	Climate Control	Climate Control System	Tests	8 Driver air mix door-drive 50%
Hyundai	ix35	Climate Control	Climate Control System	Tests	9 Driver air mix door-drive 100%
Hyundai	ix35	Climate Control	Climate Control System	Tests	10 Passenger air mix door-drive 0%
Hyundai	ix35	Climate Control	Climate Control System	Tests	11 Passenger air mix door-drive 50%
Hyundai	ix35	Climate Control	Climate Control System	Tests	12 Passenger air mix door-drive 100%
Hyundai	ix35	Climate Control	Climate Control System	Tests	13 Driver air outlet, face
Hyundai	ix35	Climate Control	Climate Control System	Tests	14 Driver air outlet, floor
Hyundai	ix35	Climate Control	Climate Control System	Tests	15 Driver mode door-def
Hyundai	ix35	Climate Control	Climate Control System	Tests	16 Fresh/recirculation air damper, fresh air control position
Hyundai	ix35	Climate Control	Climate Control System	Tests	17 air circulation

Hyundai	ix35	Climate Control	Climate Control System	Tests	18 PTC heater drive request: On
Hyundai	ix35	Climate Control	Climate Control System	Tests	19 External control valve 0%
Hyundai	ix35	Climate Control	Climate Control System	Tests	20 External control valve 85%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	ECU Informatior	1 ECU hardware number
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	ECU Informatior	2 ECU software number
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	1 MIL status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	2 Battery voltage
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	3 Cooling fan low speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	4 Fuel pump relay
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	5 Boost pressure sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	6 Air mass flow
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	7 Accelerator pedal position sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	8 fuel pressure
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	9 Air mass meter
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	10 EGR actuator
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	11 Barometric pressure sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	12 IAT - Intake air temperature
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	13 Water temperature
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	14 Clutch pedal switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	15 Control of AC compressor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	16 Gearbox neutral status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	17 Brake switch 2
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	18 Brake switch 1
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	19 A/C low pressure cycling switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	20 Air conditioning medium pressure switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	21 Blower switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	22 Ignition lock
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	23 Accelerator Pedal Position sensor 1
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	24 Accelerator Pedal Position Sensor 2
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	25 Glow plug relay
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	26 Fuel quantity
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	27 Vehicle speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	28 Cooling fan high speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	29 VGT valve actuator
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	30 Fuel temperature sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	31 Engine status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	32 PTC heater relay
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	33 Immobilizer status lamp
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	34 Engine speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	35 Output of fuel metering unit (mprop)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	36 A/C pressure sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	37 Variable swirl control actuator
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	38 Exhaust temperature Sensor 2
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	39 Differential pressure sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	40 Throttle actuator
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	41 Lambda sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	42 Adaption current state
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	43 Oil level
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	44 Engine oil level (Filtering value)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	45 Oil temperature sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	46 Mean value oil level
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	47 Oil Level Status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	48 Exhaust gas temperature (pre DPF) range
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	49 Load state particle filter
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	50 Calculated engine load
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	51 Boost pressure sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	52 Air inlet temperature sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	53 Air mass flow
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	54 Rail pressure linearised
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	55 A/C compressor control
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	56 Mass air flow per cylinder

Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	57 Current injection quantity
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	58 Exhaust Gas Recirculation controller
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	59 Variable Swirl Actuator Duty Cycle
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	60 Status 'Check engine lamp'
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	61 Malfunction indicator lamp (MIL)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	62 Actual engine temperature
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	63 Vehicle acceleration
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	64 Current injection quantity
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	65 AT/MT (Gearbox) information
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	66 Cruise control status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	67 Brake status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	68 TCS
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	69 MSR
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	70 Status ABS
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	71 Torque reduction request
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	72 Torque reduction request
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	73 Average engine speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	74 Fuel cut-off
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	75 A/C compressor relay status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	76 Particulate filter regeneration (only for version with DPF)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	77 Ratio of throttle valve
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	78 Glow control relay status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	79 Glow lamp control
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	80 Desired injection quantity of MI1
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	81 Desired injection quantity of Pil1
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	82 Desired injection quantity of Pil2
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	83 Desired injection quantity of Pil3
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	84 Desired injection quantity of Pol1
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	85 Desired injection quantity of Pol2
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	86 Current injection quantity
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	87 Rail pressure (raw value)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	88 Distance driven with MIL on (km)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	89 Main relay error counter
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	90 Running time with Malfunction Indicator Lamp (MIL) ON
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	91 VSA position
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	92 Variable Swirl Actuator Duty Cycle
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	93 VSA Valve first learnt value
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	94 VSA valve last learnt value
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	95 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	96 ISG system built-in
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	97 ISG status(ISG)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	98 AMS stop reason - blower max switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	99 Gear is in neutral position(manual transmission only)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	100 Starter condition
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	101 Starter Request Circuit
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	102 Clutch is pushed more than 10%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	103 Idle stop request by drivers demand
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	104 Drivers seatbelt
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	105 Driver's door
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	106 Hood switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	107 Battery current value
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	108 Battery voltage
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	109 Battery temperature
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	110 State of Charge
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	111 Battery status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	112 Battery current value
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	113 Engine stop
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	114 Brake booster pressure sensor
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	115 Brake booster pressure sensor volt
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	116 No idle stop by fuel system
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	117 No idle stop by torque system

Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	118 No idle stop by exhaust system
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	119 No idle stop by vehicle speed condition
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	120 No idle stop by ISG component error
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	121 No idle stop by operation data
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	122 No idle stop by air conditioning system
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	123 No idle stop by invalid battery sensor data
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	124 No idle stop by engine temperature
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	125 No idle stop by safety driver door seat belt hood switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	126 No idle stop by regeneration
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	127 No idle stop by time since the engine start to low
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	128 No idle stop by ISG inhibit switch
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Live Parameters	129 No idle stop by high engine speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	1 A/C compressor relay status
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	3 PTC heater relay
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	4 Cooling fan high speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	5 Cruise control lamp
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	6 Cruise control set lamp
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	7 Glow lamp control
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	8 Glowplug relay
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	9 Immobilizer lamp
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	10 Boost pressure actuator 5%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	11 Boost pressure actuator 95%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	12 EGR valve 5%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	13 EGR valve 95%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	14 Throttle valve actuator 5%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	15 Throttle valve actuator 95%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	16 Variable swirl control actuator 5%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	17 Variable swirl control actuator 95%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	18 Cooling fan low speed
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	19 ISG inhibit lamp
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	20 ISG test
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	21 Throttle unit 5%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	22 Throttle unit 95%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	23 Starter Relay
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	24 EGR cooling by pass 5%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	25 EGR cooling by pass 95%
Hyundai	ix35	Engine Diesel	D4FD 1,7 CRDI	Tests	26 Fuel pump
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	ECU Informatior	1 ECU hardware number
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	ECU Informatior	2 ECU software number
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	1 MIL status
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	2 Battery voltage
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	3 Cooling fan low speed
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	4 Fuel pump relay
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	5 Air mass flow
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	6 Accelerator pedal position sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	7 Rail pressure control valve
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	8 EGR actuator
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	9 Barometric pressure sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	10 IAT - Intake air temperature
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	11 Water temperature
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	12 Clutch pedal switch
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	13 Control of AC compressor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	14 Brake switch 2
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	15 Brake switch 1
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	16 A/C low pressure cycling switch
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	17 Blower switch
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	18 Ignition lock
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	19 Accelerator Pedal Position sensor 1
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	20 Accelerator Pedal Position Sensor 2
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	21 Glow plug relay

Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	22 Fuel quantity
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	23 Vehicle speed
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	24 Cooling fan high speed
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	25 VGT valve actuator
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	26 Fuel temperature sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	27 Engine status
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	28 PTC heater relay
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	29 Immobilizer status lamp
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	30 Fuel pressure setpoint (rail pressure)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	31 Engine speed
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	32 Output of fuel metering unit (mprop)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	33 A/C pressure sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	34 Variable swirl control actuator
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	35 Throttle actuator
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	36 O2s subtract voltage
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	37 Lambda sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	38 Lambda sensor temperature signal
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	39 Oxygen sensor heater
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	40 Adaption current state
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	41 Oil level
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	42 Engine oil level (Filtering value)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	43 Oil temperature sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	44 Mean value oil level
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	45 Oil Level Status
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	46 Exhaust gas temperature (pre DPF) range
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	47 Load state particle filter
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	48 Calculated engine load
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	49 Air inlet temperature sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	50 Mass air flow per cylinder
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	51 Current injection quantity
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	52 Exhaust Gas Recirculation controller
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	53 Glow control unit, diagnostic feedback
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	54 Malfunction indicator lamp (MIL)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	55 Vehicle acceleration
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	56 Current injection quantity
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	57 Maximum rail pressure of last 10 ms
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	58 Desired injection quantity of MI1
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	59 Desired injection quantity of Pil1
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	60 Desired injection quantity of Pil2
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	61 Desired injection quantity of Pol1
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	62 Desired injection quantity of Pol2
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	63 Distance driven with MIL on (km)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	64 Main relay error counter
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	65 Running time with Malfunction Indicator Lamp (MIL) ON
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	66 VSA position
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	67 Variable Swirl Actuator Duty Cycle
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	68 VSA Valve first learnt value
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	69 VSA valve last learnt value
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	70 DPF (Diesel Particulate Filter) Differential Pressure
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	71 AMS stop reason - blower max switch
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	72 Gear is in neutral position(manual transmission only)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	73 Battery current value
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	74 Battery voltage
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	75 Battery temperature
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	76 Battery charge
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	77 Battery status
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	78 Battery current value
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	79 Desired alternator voltage duty cycle(AMS)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	80 Duty cycle from alternator PWM signal(AMS)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	81 Battery charge warning light
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	82 Flag status of battery health(aging) (AMS)

Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	83 Battery: startability limit reached
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	84 Power management, quiescent current fault
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	85 Invalid condition of battery sensor
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	86 Battery sensor fault
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	87 AMS stop reason - head lamp
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Live Parameters	88 AMS stop reason - wiper(AMS)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	1 A/C compressor relay status
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	3 PTC heater relay
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	4 Cooling fan high speed
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	5 Cruise control lamp
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	6 Cruise control set lamp
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	7 Glow lamp control
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	8 Glow control relay 50%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	9 Glow control relay 78%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	10 Immobilizer lamp
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	11 Boost pressure actuator 5%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	12 Boost pressure actuator 95%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	13 EGR valve
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	14 Throttle position
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	15 Variable swirl control actuator 5%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	16 Variable swirl control actuator 95%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	17 Cooling fan low speed
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	18 EGR cooling by pass 95%
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	19 Control unit alternator
Hyundai	ix35	Engine Diesel	D4HA 2,0 CRDI	Tests	20 Fuel pump
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Adaptations	1 Erase adaptive engine parameters
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	1 Software version, boot loader
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	2 ECU software number
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	3 Calibration Identification
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	ECU Informatior	4 System identification
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	1 Immobilizer built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	2 SMARTRA3 built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	3 Fuel level sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	4 Fuel Tank Pressure Sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	5 Low pressure fuel pump relay(normal closed)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	6 MAP sensor built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	7 MAF sensor built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	8 Duty cycle from alternator PWM signal(AMS)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	9 A/C pressure sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	10 Linear O2 sensor built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	11 ESP
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	12 CDA
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	13 VVL
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	14 Battery sensor built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	15 Adaptive cruise control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	16 Leak test type - under pressure system
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	17 Malfunction indicator lamp (MIL)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	18 Ignition switch
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	19 Fuel pump
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	20 Main relay
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	21 Fuel Cut Condition
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	22 Anti-jerk function is active
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	23 WSS signal from ABS
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	24 Brake pedal switch
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	25 Brake lamp switch active
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	26 Engine part load
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	27 Limitation of positive torque gradient active load shock damping
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	28 Engine full load
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	29 Engine at idle speed
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	30 Overrun

Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	31 Starter condition
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	32 Synchronization succeeded
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	33 Idle condition
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	34 ETC learning is finished successfully
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	35 ETC system built in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	36 Operating state AC
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	37 A/C request to ECU (A/C switch)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	38 A/C compressor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	39 PWM output, main fan
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	40 Fan Speed High
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	41 Fan Speed Low
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	42 Non-AMS system built in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	43 Sensorless AMS system built in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	44 AMS system built in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	45 Knocking
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	46 knock control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	47 Knock control, adjustment
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	48 Condition canister purge active
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	49 Condition canister purge phase ON
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	50 Canister shut-off valve closed
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	51 Resetting valve, variable camshaft
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	52 Camshaft control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	53 Intake Camshaft Control Circuit Bank 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	54 Exhaust B Camshaft Profile Control Bank 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	55 Lambda closed loop control active - upstream bank1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	56 Lambda control active
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	57 Open loop because of driver input
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	58 Lambda sensor heating upstream
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	59 Lambda sensor heating downstream
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	60 Power Steering Pressure Sensor/Switch Circuit
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	61 Cruise control lamp
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	62 Cruise control set lamp
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	63 Cruise control; cancel switch
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	64 Cruise control switch, resume
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	65 Vacuum type VIS solenoid 1 bank1 (option)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	66 Condition high pressure pump actuator active-bank1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	67 ISG system built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	68 Battery charge warning light
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	69 Flag status of battery health(aging) (AMS)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	70 Battery: startability limit reached
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	71 Power management, quiescent current fault
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	72 Invalid condition of battery sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	73 Battery sensor fault
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	74 EGR built-in
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	75 Battery voltage
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	76 Battery voltage after IG key
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	77 Battery charge
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	78 Engine speed
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	79 Target idle speed
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	80 Manifold absolute pressure
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	81 Intake Manifold Pressure
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	82 Throttle opening
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	83 Adapted throttle angle for idle (S1)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	84 Water temperature
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	85 Water temperature
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	86 Intake air temperature sensor; voltage supply
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	87 IAT - Intake air temperature
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	88 Engine oil temperature
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	89 O2 sensor binary type bank1 downstream(option)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	90 O2 sensor linear type bank1 upstream(option)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	91 Vehicle speed

Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	92 Boost pressure, actual value
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	93 Purge control valve
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	94 Cylinder 1 injection time
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	95 Cylinder 2 injection time
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	96 Cylinder 3 injection time
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	97 Cylinder 4 injection time
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	98 Altitude adaptation
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	99 Atmospheric pressure
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	100 Current loading condition
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	101 Throttle position sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	102 Electronic Throttle Control (ETC) directional duty cycle
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	103 Adapted throttle angle for idle (S1)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	104 Adapted throttle angle for idle (S2)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	105 Throttle position
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	106 Throttle position sensor 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	107 Throttle position sensor 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	108 Throttle positon sensor Angle1-voltage
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	109 Throttle positon sensor Angle2-voltage
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	110 A/C pressure
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	111 Alternator load
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	112 Accelerator pedal position 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	113 Accelerator pedal position 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	114 Accelerator pedal position sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	115 Battery current value
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	116 Battery voltage
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	117 Battery temperature
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	118 State of Charge
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	119 Battery status
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	120 Battery current value
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	121 Target engine torque
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	122 Engine torque, actual value
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	123 Torque lapse
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	124 Adaption air mass meter
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	125 Fuel adaption
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	126 Fuel adaption
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	127 The number of MSV on the engine
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	128 Rail pressure
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	129 Fuel pressure sensor (rail pressure)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	130 Angle to close FPR(Fuel pressure regulator)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	131 Angle to open FPR(Fuel pressure regulator)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	132 Fuel pressure setpoint (rail pressure)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	133 Ignition output stage cylinder 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	134 Ignition output stage cylinder 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	135 Ignition output stage cylinder 3
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	136 Ignition output stage cylinder 4
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	137 Lambda control adaptation fuel (bank 1)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	138 Requested lambda regulation, sensor 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	139 Lambda actual value
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	140 Lambda sensor upstream pump current
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	141 Downstream O2 sensor
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	142 Mean amplitude of sensor signal behind catalyst-Bank 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	143 Threshold value of catalyst detect
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	144 O2 sensor heater duty bank 1 sensor 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	145 O2 sensor heater duty bank 1 sensor 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	146 O2 Sensor heating period-Downstream catalyst-bank 1 (LSF)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	147 O2 Sensor heating period-upstream catalyst-bank 1 (LSU)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	148 Cyl.1 ignition retard due to knock control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	149 Cyl.2 ignition retard due to knock control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	150 Cyl.3 ignition retard due to knock control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	151 Cyl.4 ignition retard due to knock control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	152 Knock control cylinder 1

Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	153 Knock control cylinder 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	154 Knock control cylinder 3
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	155 Knock control cylinder 4
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	156 Intake camshaft actual position-Bank1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	157 Intake camshaft desired position-Bank1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	158 IN-cam phaser 1 duty cycle
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	159 Exhaust camshaft actual position-Bank1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	160 EX-Cam bank1 desired position
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	161 EX-Cam phaser 1 duty cycle
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	162 Angle of inlet-camshaft edges relative to crankshaft
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	163 Angle of outlet-camshaft edges relative to crankshaft
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	164 Misfire cycle delay reason
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	165 Cylinder 1 Current Misfire Counter
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	166 Cylinder 2 Current Misfire Counter
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	167 Cylinder 3 Current Misfire Counter
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	168 Cylinder 4 Current Misfire Counter
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	169 Total counter of emission relevant misfiring of cylinder#1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	170 Total counter of emission relevant misfiring of cylinder#2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	171 Total counter of emission relevant misfiring of cylinder#3
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	172 Total counter of emission relevant misfiring of cylinder#4
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	173 Total counter of catalyst damaging misfiring of cylinder#1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	174 Total counter of catalyst damaging misfiring of cylinder#2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	175 Total counter of catalyst damaging misfiring of cylinder#3
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	176 Total counter of catalyst damaging misfiring of cylinder#4
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	177 Total counter of emission relevant misfiring of all cylinders
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	178 Total counter of catalyst damaging misfiring of all cylinders
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	179 Engine coolant temperature at engine start.
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	180 Engine coolant temperature sensor (Model)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	181 Lowpass filtered battery voltage
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	182 Engine Runtime
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	183 Operating time
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	184 Distance driven with MIL on (km)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	185 Number of warm-ups since DTCs clear
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Live Parameters	186 Number of DTC
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	1 Check engine lamp
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	2 Immobilizer lamp
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	3 Cruise control lamp
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	4 Cruise control set lamp
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	5 Overspeed indicator
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	6 A/C compressor relay status
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	7 Fuel pump relay
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	8 Fuel pump control
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	9 Control variation; high pressure fuel pump
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	10 Blower fan motor-drive low
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	11 Blower fan motor-drive high
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	12 Fuel open loop
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	13 Throttle position circuit
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	14 Variable Intake Manifold
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	15 Ignition coil 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	16 Ignition coil 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	17 Ignition coil 3
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	18 Ignition coil 4
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	19 Injector Disable-Cylinder 1
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	20 Injector Disable-Cylinder 2
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	21 Injector Disable-Cylinder 3
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	22 Injector Disable-Cylinder 4
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	23 Continuous variable valve timing (CVVT), exhaust
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	24 Oil control valve (bank1 intake)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	25 Oil control valve(bank1 exhaust)
Hyundai	ix35	Engine Petrol	G4FD 1,6 GDI	Tests	26 Addictive correction for all O2 sensor heaters
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Adaptations	1 Erase adaptive engine parameters

Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	ECU Informatior	1 Software version, boot loader
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	ECU Informatior	2 ECU software number
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	ECU Informatior	3 Calibration number
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	1 Battery voltage
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	2 Battery voltage after IG key
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	3 Engine speed
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	4 Target idle speed
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	5 Manifold absolute pressure
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	6 Intake Manifold Pressure
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	7 Water temperature
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	8 Water temperature
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	9 Intake air temperature sensor; voltage supply
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	10 IAT - Intake air temperature
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	11 Vehicle speed
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	12 Boost pressure, actual value
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	13 Cylinder 1 injection time
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	14 Cylinder 2 injection time
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	15 Cylinder 3 injection time
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	16 Cylinder 4 injection time
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	17 Immobilizer built-in
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	18 Ignition lock
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	19 Malfunction indicator lamp (MIL)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	20 Fuel pump
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	21 Main relay
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	22 Throttle position for idle
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	23 Clutch switch MT
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	24 Brake light switch
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	25 Brake test switch
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	26 Power steering switch
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	27 AC requested
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	28 Operating state AC
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	29 A/C compressor
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	30 W/O throttle position
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	31 Engine running
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	32 Synchronization succeeded
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	33 Variable induction manifold
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	34 Low speed radiator fan relay
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	35 High speed radiator fan relay
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	36 Cruise control lamp
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	37 Cruise control set lamp
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	38 Cruise control active
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	39 IVVT Controller active - intake
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	40 Continuous variable valve timing (CVVT), exhaust
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	41 Knock detected - S1B1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	42 Reference timer started at IG ON
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	43 Engine coolant temperature at engine start.
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	44 Intake air temperature at engine start
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	45 Ignition output stage cylinder 1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	46 Ignition output stage cylinder 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	47 Ignition output stage cylinder 3
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	48 Ignition output stage cylinder 4
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	49 Engine Operating State
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	50 Torque converter
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	51 Calculated oil temperature
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	52 Ambient pressure
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	53 Air conditioning pressure
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	54 A/C pressure
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	55 Knock control cylinder 1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	56 Knock control cylinder 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	57 Knock control cylinder 3
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	58 Knock control cylinder 4

Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	59 Distance driven with MIL on (km)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	60 Distance since DTCs cleared (km)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	61 Total counter of emission relevant misfiring of cylinder#1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	62 Total counter of emission relevant misfiring of cylinder#2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	63 Total counter of emission relevant misfiring of cylinder#3
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	64 Total counter of emission relevant misfiring of cylinder#4
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	65 Total counter of catalyst damaging misfiring of cylinder#1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	66 Total counter of catalyst damaging misfiring of cylinder#2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	67 Total counter of catalyst damaging misfiring of cylinder#3
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	68 Total counter of catalyst damaging misfiring of cylinder#4
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	69 Throttle position sensor 1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	70 Throttle position sensor 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	71 Throttle Valve Actuator Setpoint
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	72 Throttle position 1 voltage
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	73 Throttle position angle 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	74 Accelerator pedal position
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	75 Accelerator Pedal Position sensor 1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	76 Accelerator Pedal Position Sensor 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	77 Motor controlled throttle
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	78 Sensor reference voltage 1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	79 Sensor reference voltage 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	80 Sensor Reference Voltage 3
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	81 Sensor reference voltage 4
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	82 Intake camshaft actual position-Bank1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	83 Exhaust camshaft actual position-Bank1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	84 Intake camshaft desired position-Bank1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	85 EX-Cam bank1 desired position
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	86 Intake oil control valve
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	87 VVT(Variable valve timing), exhaust oil control valve
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	88 Machine check reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	89 Alignment reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	90 Program exception reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	91 Software emulation reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	92 Instruction protect reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	93 Data protect reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	94 Sys exception reserved
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	95 Trace reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	96 Data break reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	97 Instruction break reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	98 Maskable break reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	99 NMI break reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	100 Debug exception reserved
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	101 FP unavailable reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	102 FP assist reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	103 System call reset status
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	104 External hard reset status(EHRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	105 External soft reset status(ESRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	106 Loss of lock reset status (LLRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	107 Software watchdog reset status (SWRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	108 Checkstop reset status(CSRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	109 Debug port hard reset status (DBHRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	110 Debug port soft reset status (DBSRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	111 JTAG reset status (JTRS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	112 on-chip clock switch (OCCS)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	113 Illegal bit change (ILBC)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	114 Glitch detected on PORESET pin (GPOR)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	115 Glitch detected on HRESET pin (GHRST)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Live Parameters	116 Glitch detected on HRESET pin (GSRST)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	1 Check engine lamp
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	2 Fuel pump relay
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	3 A/C compressor relay status

Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	4 Immobilizer lamp
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	5 Blower fan motor-drive high
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	6 Blower fan motor-drive low
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	7 Main relay
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	8 Oil control valve for IVVT (OCV)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	9 Oil control valve(bank1 exhaust)
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	10 Ignition coil 1, control circuit
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	11 Ignition coil 2, control circuit
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	12 Ignition coil 3, control circuit
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	13 Ignition coil 4, control circuit
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	14 Injector Disable-Cylinder 1
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	15 Injector Disable-Cylinder 2
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	16 Injector Disable-Cylinder 3
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	17 Injector Disable-Cylinder 4
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	18 Throttle position circuit
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	19 Variable intake solenoid
Hyundai	ix35	Engine Petrol	G4KD 2,0 GDI	Tests	20 Cruise control lamp
Hyundai	ix35	Immobiliser	Immobiliser	Live Parameters	1 Number of enabled keys
Hyundai	ix35	Immobiliser	Immobiliser	Live Parameters	2 ECU status
Hyundai	ix35	Immobiliser	Immobiliser	Live Parameters	3 Key status
Hyundai	ix35	Immobiliser	Immobiliser	Live Parameters	4 Immobilizer status
Hyundai	ix35	Immobiliser	Immobiliser - Code	Live Parameters	1 Key status
Hyundai	ix35	Immobiliser	Immobiliser - Code	Live Parameters	2 Number of enabled keys
Hyundai	ix35	Other	Four wheel drive	Live Parameters	1 Software version, boot loader
Hyundai	ix35	Other	Four wheel drive	Live Parameters	2 ECU software
Hyundai	ix35	Other	Four wheel drive	Live Parameters	3 ECU hardware number
Hyundai	ix35	Other	Four wheel drive	Live Parameters	4 Engine speed
Hyundai	ix35	Other	Four wheel drive	Live Parameters	5 Vehicle speed
Hyundai	ix35	Other	Four wheel drive	Live Parameters	6 Throttle position
Hyundai	ix35	Other	Four wheel drive	Live Parameters	7 Supply voltage, ignition
Hyundai	ix35	Other	Four wheel drive	Live Parameters	8 Battery voltage
Hyundai	ix35	Other	Four wheel drive	Live Parameters	9 Driver Torque
Hyundai	ix35	Other	Four wheel drive	Live Parameters	10 Torque Converter Clutch solenoid duty
Hyundai	ix35	Other	Four wheel drive	Live Parameters	11 Heat energy(ITCC)
Hyundai	ix35	Other	Four wheel drive	Live Parameters	12 Front right wheel speed sensor
Hyundai	ix35	Other	Four wheel drive	Live Parameters	13 Front left wheel speed sensor
Hyundai	ix35	Other	Four wheel drive	Live Parameters	14 Rear right wheel speed sensor
Hyundai	ix35	Other	Four wheel drive	Live Parameters	15 Rear left wheel speed sensor
Hyundai	ix35	Other	Four wheel drive	Live Parameters	16 Steering angle sensor
Hyundai	ix35	Other	Four wheel drive	Live Parameters	17 Warning lamp
Hyundai	ix35	Restraints	Airbag	ECU Informatior	1 Vehicle type
Hyundai	ix35	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	ix35	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	ix35	Restraints	Airbag	ECU Informatior	4 Manufacturing date
Hyundai	ix35	Restraints	Airbag	ECU Informatior	5 Software version
Hyundai	ix35	Restraints	Airbag	ECU Informatior	6 Calibration number
Hyundai	ix35	Restraints	Airbag	ECU Informatior	7 Hardware version
Hyundai	ix35	Steering	Electric power steering	Live Parameters	1 Vehicle type
Hyundai	ix35	Steering	Electric power steering	Live Parameters	2 System name
Hyundai	ix35	Steering	Electric power steering	Live Parameters	3 Type
Hyundai	ix35	Steering	Electric power steering	Live Parameters	4 ECU version
Hyundai	ix35	Steering	Electric power steering	Live Parameters	5 Control unit ID
Hyundai	ix35	Steering	Electric power steering	Live Parameters	6 Software programming date
Hyundai	ix35	Steering	Electric power steering	Live Parameters	7 Battery voltage
Hyundai	ix35	Steering	Electric power steering	Live Parameters	8 Supply voltage, ignition
Hyundai	ix35	Steering	Electric power steering	Live Parameters	9 Sensor supply voltage
Hyundai	ix35	Steering	Electric power steering	Live Parameters	10 Vehicle speed
Hyundai	ix35	Steering	Electric power steering	Live Parameters	11 Filtered vehicle speed
Hyundai	ix35	Steering	Electric power steering	Live Parameters	12 Engine speed
Hyundai	ix35	Steering	Electric power steering	Live Parameters	13 Filtered engine speed
Hyundai	ix35	Steering	Electric power steering	Live Parameters	14 Torque sensor main signal

Hyundai	ix35	Steering	Electric power steering	Live Parameters	15 Sub torque sensor
Hyundai	ix35	Steering	Electric power steering	Live Parameters	16 Steering angle sensor
Hyundai	ix35	Steering	Electric power steering	Live Parameters	17 Measured motor current
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Front left wheel speed sensor
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front right wheel speed sensor
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	5 ABS indicator lamp
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Stop light switch
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Motor relay
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	8 valve relay
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Motor
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Inlet valve front left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve rear left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Outlet valve front left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve rear left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Matrix	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Matrix	Brake System	TCS - Traction control	Live Parameters	1 Front left wheel speed sensor
Hyundai	Matrix	Brake System	TCS - Traction control	Live Parameters	2 Front right wheel speed sensor
Hyundai	Matrix	Brake System	TCS - Traction control	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Matrix	Brake System	TCS - Traction control	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Matrix	Brake System	TCS - Traction control	Live Parameters	5 Front LH traction control valve
Hyundai	Matrix	Brake System	TCS - Traction control	Live Parameters	6 Front RH traction control valve
Hyundai	Matrix	Brake System	TCS - Traction control	Tests	1 Front LH traction control valve
Hyundai	Matrix	Brake System	TCS - Traction control	Tests	2 Front RH traction control valve
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	ECU Informatior	1 Calibration number
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	ECU Informatior	2 Hardware number
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	ECU Informatior	3 ROM (Read only memory)
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	1 Ignition lock
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	2 Battery voltage
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	3 Fuel quantity
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	4 Fuel pressure measured
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	5 Target fuel pressure
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	6 Rail pressure regulator
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	7 Fuel temperature
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	8 Air flow meter/Air mass meter
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	9 Air inlet temperature sensor
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	10 EGR solenoid valve
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	11 Atmospheric pressure sensor
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	12 Water temperature
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	13 Clutch Switch Circuit
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	14 Neutral or first gear
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	15 Redundant brake pedal
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	16 Brake switch
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	17 Accelerator pedal position sensor
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	18 Pedal position track 1
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	19 Pedal potentiometer track2
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	20 AC button
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	21 Blower switch

Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	22 Fan Speed Low
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	23 Fan Speed High
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	24 Glowplug relay
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	25 Auxiliary heater request
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	26 Boost pressure sensor
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	27 Variable geometry turbocharger (VGT) actuator
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	28 Vehicle speed
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	29 Immobilizer lamp
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	30 Fuel Injection Pump Module
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	31 A/C pressure sensor
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	32 Glow time lamp
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	33 Throttle actuator
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	34 Lambda value
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	35 Lambda sensor
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	36 Catalytic converter temperature signals
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	37 O2 sensor heater duty
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	38 O2s state of adaption
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	39 Mass air flow per cylinder
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	40 Status of signal (app/brk)
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	41 A/C compressor control
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	42 Boost pressure sensor supply
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	43 Vehicle acceleration
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	44 Calculated engine load
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	45 Gear lever position
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	46 Engine torque, actual value
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	47 Engine torque, target value
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	48 Intake Air Heater B Circuit Range/Performance
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	49 Vehicle status (immobiliser)
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	50 A/C compressor relay control
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	51 Engine torque, target value
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	52 Engine torque, actual value
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	53 AT/MT (Gearbox) information
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	54 Fuel temperature
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	55 Intake air temperature signal
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	56 Engine speed
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Live Parameters	57 V/swirl actuator (U/D/S)
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	1 A/C compressor relay control
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	2 CHECK-ENGINE-lamp
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	3 Relay for Auxiliary Heater Coolant Pump
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	4 Fan Speed High
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	5 Fan Speed Low
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	6 Cruise control lamp
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	7 Cruise control set lamp
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	8 Glow time lamp
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	9 Glow plug relay
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	10 Engine immobiliser light
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	11 EGR valve
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	12 Fuel regulator
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	13 Swirl actuator
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	14 Rail pressure regulator
Hyundai	Matrix	Engine Diesel	D4FA 1,5 CRDI VGT(Euro-4)	Tests	15 Lambda sensor heater
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	1 Closed throttle position switch
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	2 Crankshaft position signal
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	3 Front O2 sensor heater wire
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	4 air/fuel mixture integrator
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	5 AC switch
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	6 AC compressor relay
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	7 Fuel pump relay
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	8 Main relay
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	9 Status gearbox
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead	Live Parameters	10 Fan Speed Low

Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	11 Fan Speed High
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	12 Rear O2 sensor heater wire
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	13 Air inlet temperature sensor
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	14 Coolant temperature sensor
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	15 Battery voltage
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	16 Throttle position sensor
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	17 MAP sensor
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	18 ISC - Idle speed control
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	19 Injection duration
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	20 Voltage lambda sensor upstream
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	21 Target idle speed
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	22 Engine load
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	23 Ignition timing
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	24 Evap-valve
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	25 Rear lambda sensor
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	26 Engine speed
Hyundai	Matrix	Engine Petrol	G4EDN 1,6 Unlead		Live Parameters	27 Vehicle speed
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Adaptations	1 Erase adaptive engine parameters
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		ECU Informatior	1 Identification check
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	1 Voltage lambda sensor upstream
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	2 MAP sensor
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	3 MAP sensor
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	4 Intake Air Temperature Circuit
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	5 Throttle position sensor
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	6 Throttle adaptation
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	7 Battery voltage
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	8 Crankshaft signal
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	9 Coolant temperature sensor
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	10 Engine speed
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	11 Target idle speed
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	12 Vehicle speed
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	13 Closed throttle position switch
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	14 Part load
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	15 A/C switch
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	16 AC compressor relay
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	17 Gear selector
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	18 Ignition dwell time
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	19 Ignition timing
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	20 Injection duration
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	21 Idle actuator, duty cycle
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	22 Idle speed correction
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	23 Voltage of rear cylinders downstream oxygen sensor
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	24 Evap-valve
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	25 Long fuel idle
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Live Parameters	26 Long term fuel part load
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	1 Injector cylinder 1
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	2 Injector cylinder 2
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	3 Injector cylinder 3
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	4 Injector cylinder 4
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	5 Fail-safe indicator lamp
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	6 Fuel pump relay
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	7 AC compressor relay
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	8 Fan unit high speed relay control
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	9 Fan unit slow speed relay control
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	10 Purge control valve
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	11 Idle speed control valve
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	12 Fuel cut-off
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	13 Ignition coil 1 & 4
Hyundai	Matrix	Engine Petrol	G4GB 1,8 Unlead		Tests	14 Ignition coil 2 & 3
Hyundai	Matrix	Immobiliser	Immobiliser	General	Live Parameters	1 Number of enabled keys
Hyundai	Matrix	Immobiliser	Immobiliser	General	Live Parameters	2 ECU status immobilizer

Hyundai	Matrix	Immobiliser	Immobiliser	General	Live Parameters	3 Key status
Hyundai	Matrix	Immobiliser	Immobiliser - Gasoline		Live Parameters	1 Number of enabled keys
Hyundai	Matrix	Immobiliser	Immobiliser - Gasoline		Live Parameters	2 ECU status immobilizer
Hyundai	Matrix	Immobiliser	Immobiliser - Gasoline		Live Parameters	3 Key status
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	1 Front left wheel speed sensor
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	2 Front right wheel speed sensor
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	3 Rear left wheel speed sensor
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	4 Rear right wheel speed sensor
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	5 ABS indicator lamp
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	6 Stop light switch
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	7 Motor relay
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	8 valve relay
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	9 Motor
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	10 Inlet valve front left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	11 Inlet valve front right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	12 Inlet valve rear left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	13 Inlet valve rear right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	14 Outlet valve front left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	15 Outlet valve front right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	16 Outlet valve rear left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Live Parameters	17 Outlet valve rear right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	1 Pump engine
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	2 ABS inlet valve front left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	3 ABS inlet valve front right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	4 ABS inlet valve rear left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	5 ABS inlet valve rear right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	6 ABS outlet valve front left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	7 ABS outlet valve front right
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	8 ABS outlet valve rear left
Hyundai	Santa Fe I	Brake System	ABS - Anti-lock braking system		Tests	9 ABS outlet valve rear right
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		ECU Informatior	1 Calibration number
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		ECU Informatior	2 ROM (Read only memory)
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	1 Distance driven with MIL on (km)
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	2 Fuel temperature sensor
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	3 Engine speed
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	4 Accelerator pedal position sensor
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	5 Fuel quantity
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	6 Fuel pressure
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	7 Fuel pressure regulator
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	8 MAF (Mass Air Flow)
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	9 EGR valve
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	10 Throttle actuator
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	11 Air inlet temperature
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	12 Coolant temperature sensor
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	13 Battery voltage
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	14 Vehicle speed
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	15 Brake switch
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	16 A/C pressure switch
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	17 Clutch switch
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	18 AC switch
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	19 Accelerator pedal position sensor
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	20 Booster volt operate injector
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	21 Check engine lamp
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	22 Glow time relay
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	23 Fuel pump relay
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	24 Fan Speed Low
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	25 Fan Speed High
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Live Parameters	26 AC relay
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Tests	1 A/C compressor
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Tests	2 Fan Speed Low
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15		Tests	3 Fan Speed High

Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	4 Fuel pump
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	5 Glow time lamp
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	6 Glow time relay
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	7 EGR valve
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	8 Fuel pressure regulator
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	9 Engine immobiliser light
Hyundai	Santa Fe I	Engine Diesel	2,0 CRDI EDC15	Tests	10 Cruise control lamp
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	1 Air fuel closed loop
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	2 Coolant temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	3 Short term fuel trim 1
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	4 Long term fuel trim 1
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	5 Vehicle speed
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	6 Signal,temperature sensor, intake air
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	7 Cranking
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	8 Power steering switch
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	9 AC switch
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	10 Gear selector
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	11 Oxygen sensor voltage before catalysator bank 1
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	12 Battery voltage
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	13 Idle speed regulator
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	14 Throttle position sensor
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	15 MAF (Mass Air Flow)
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	16 Engine speed
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	17 Injection duration
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	18 Oxygen sensor downstream catalysator bank 1
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	19 AC compressor relay
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	20 Mileage monitor 1
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Live Parameters	21 Mileage monitor 2
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	1 Injector 1
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	2 Injector 2
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	3 Injector 3
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	4 Injector 4
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	5 Fuel pump
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	6 EVAP control valve
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	7 EGR solenoid valve
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	8 Fan Speed High
Hyundai	Santa Fe I	Engine Petrol	G4JS 2,4 Gasoline	Tests	9 Fan Speed Low
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Adaptations	1 Transaxle control unit
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Adaptations	2 TCS
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Adaptations	3 Erase adaptive engine parameters
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	1 Throttle position sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	2 Throttle position sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	4 Battery voltage
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	5 Air inlet temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	6 Air inlet temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	7 Coolant temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	8 Coolant temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	11 Engine speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	12 Vehicle speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	13 AC switch
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	14 AC compressor relay
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	16 ISC - Idle speed control
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	17 Closed throttle position switch
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	18 Transmission switch
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	19 Injection time bank 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	20 Injection time bank 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	21 Evap-valve

Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	22 Target idle speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	23 Ignition timing cylinder #1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	24 Ignition timing cylinder #2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	25 Ignition timing cylinder #3
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	26 Ignition timing cylinder #4
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	27 Ignition timing cylinder #5
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	28 Ignition timing cylinder #6
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	29 Ignition dwell time
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	30 Air fuel closed loop bank 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	31 Air fuel closed loop bank 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	32 Long term fuel trim at idle bank 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	33 Long term fuel trim at idle bank 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	34 Long term fuel trim at load bank 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	35 Long term fuel trim at load bank 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	36 O2 sensor heater duty bank 1 sensor 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	37 O2 sensor heater duty bank 2 sensor 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Live Parameters	38 Long term adapt bank 2 sensor 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	1 Injector 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	2 Injector 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	3 Injector 3
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	4 Injector 4
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	5 Cylinder 5 injector
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	6 Cylinder 6 injector
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	7 Fuel pump
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	8 AC compressor relay
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	9 Cooling fan high speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	10 Cooling fan low speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	11 Main relay
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	12 Idle speed regulator
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	13 Ignition coil 1 & 4
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	14 Ignition coil 2 & 5
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	15 Ignition coil 3 & 6
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Diagnose	Tests	16 Malfunction indicator lamp (MIL)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Adaptations	1 Transaxle control unit
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Adaptations	2 TCS
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Adaptations	3 Erase adaptive engine parameters
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	1 Throttle position sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	2 Throttle position sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	4 Battery voltage
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	5 Air inlet temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	6 Air inlet temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	7 Coolant temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	8 Coolant temperature sensor
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	11 Vehicle speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	12 AC switch
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	13 AC compressor relay
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	14 Idle actuator, duty cycle
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	15 ISC - Idle speed control
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	16 Closed throttle position switch
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	17 Transmission switch
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	18 Injection time bank 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	19 Injection time bank 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	20 Evap-valve
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	21 Upstream O2 sensor heater (bank 1)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	22 The number of tone wheels detected by crankshaft while the camshaft sensor is high
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	23 The number of tone wheels detected by crankshaft while the camshaft sensor is low
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	24 Upstream O2 sensor (bank 1)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	25 O2 sensor heater duty bank 1

Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	26 Rear lambda sensor, bank 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	27 Upstream O2 sensor (bank 2)
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	28 Rear lambda sensor, bank 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Live Parameters	29 air/fuel mixture integrator
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	1 Injector 1
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	2 Injector 2
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	3 Injector 3
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	4 Injector 4
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	5 Cylinder 5 injector
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	6 Cylinder 6 injector
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	7 Fuel pump
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	8 AC compressor relay
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	9 Cooling fan high speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	10 Cooling fan low speed
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	11 Main relay
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	12 Idle speed regulator
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	13 Ignition coil 1 & 4
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	14 Ignition coil 2 & 5
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	15 Ignition coil 3 & 6
Hyundai	Santa Fe I	Engine Petrol	G6EA 2,7 Zr O2S Ti O2S	Tests	16 Malfunction indicator lamp (MIL)
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	1 Serial number
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	1 Engine speed
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	2 Vehicle speed
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	3 Throttle position sensor
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	4 Gearbox input speed sensor
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	5 Output speed
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	6 TCC Solenoid
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	7 Transmission Slip
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	8 Low reverse solenoid duty
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	9 Underdrive solenoid duty
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	10 Second solenoid duty
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	11 Overdrive solenoid duty
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	12 Oil temperature
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	13 Gear lever position
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	14 Select lever switch
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	15 AC switch
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	16 Stop light switch
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	17 Sport program
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	18 Upshift Switch Circuit
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	19 Downshift Switch Circuit
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	20 A/T converter relay voltage
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	21 Engine torque
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	22 Hivec mode
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Live Parameters	23 Cruise control switch
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	1 Low reverse solenoid valve
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	2 Underdrive solenoid valve
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	3 Second solenoid valve
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	4 Overdrive solenoid valve
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	5 Damper clutch control solenoid valve
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	6 1st shift indicator on
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	7 Second shift indicator on
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	8 Third shift indicator on
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	9 Fourth Shift indicator on
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	10 Intelligent shift prohibited
Hyundai	Santa Fe I	Gearbox / Automatic Transmission	Gearbox	Tests	11 AT control relay
Hyundai	Santa Fe I	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Santa Fe II	Body Control Module	Body Control Module	ECU Informatior	1 Vehicle ID
Hyundai	Santa Fe II	Body Control Module	Body Control Module	ECU Informatior	2 Control module part number
Hyundai	Santa Fe II	Body Control Module	Body Control Module	ECU Informatior	3 Version name
Hyundai	Santa Fe II	Body Control Module	Body Control Module	ECU Informatior	4 Date of manufacture
Hyundai	Santa Fe II	Body Control Module	Body Control Module	ECU Informatior	5 Software version

Hyundai	Santa Fe II	Body Control Module	Body Control Module	ECU Informatior	6 Hardware version
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	1 Ignition lock status; auxiliary sense
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	2 Ignition lock status; ignition sense
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	3 Alternator
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	4 Key-in switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	5 Relay immobiliser
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	6 Power window relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	7 Automatic light system
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	8 Taillight relay switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	9 Automatic lighting button
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	10 Button rear fog lights
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	11 Headlamp switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	12 Front fogs switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	13 Headlamp switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	14 Configuration, daytime running lights
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	15 Taillight relay switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	16 High/Low beam relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	17 Relay, rear fog lamp
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	18 Hazard relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	19 Indication lamp seat belt, driver
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	20 Interior light illumination
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	21 Illumination ignition switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	22 Security indicator
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	23 Automatic lights safety relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	24 LED automatic headlight control
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	25 Driver door switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	26 Door lock switch, passenger side
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	27 All door switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	28 Bootlid/tailgate switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	29 Hood Switch Circuit Open
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	30 Door switch, driver door
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	31 Passenger door key switch unlock position
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	32 Bootlid/tailgate switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	33 Door key switch lock
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	34 Door unlocking remote control button
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	35 Passenger door interior unlock switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	36 Trunk unlocking switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	37 Door lock switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	38 Door lock switch unlock
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	39 Crash unlock
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	40 All doors lock relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	41 All doors unlock relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	42 Relay, central locking, driver's door / unlocking relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	43 Bootlid/tailgate switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	44 Front Washer Switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	45 Defroster button
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	46 Pushbutton headlamp cleaning system
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	47 Wiper relay on/off
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	48 Rear defroster relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	49 Headlamp washer relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	50 Signal line, fogging sensor
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	51 Driver seat belt switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	52 Parking brake switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	53 Relay alarm horn
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	54 Buzzer
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	55 Interval wiping
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	56 Light sensor
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	57 Speed signal
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	58 Power windows suspend control
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	59 Number of learnt remote controls
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	60 Remote control lock/unlock button

Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	61 Horn control
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Live Parameters	62 LED automatic headlight control
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	1 All doors lock relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	2 All doors unlock relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	3 Power window relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	4 Wiper relay on/off
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	5 Hazard relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	6 Relay alarm horn
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	7 Relay immobiliser
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	8 Daytime running light
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	9 High/Low beam relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	10 Relay, rear fog lamp
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	11 Rear defroster relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	12 Indication lamp seat belt, driver
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	13 Security indicator
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	14 Illumination ignition switch
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	15 Buzzer
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	16 Interior light illumination
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	17 Headlamp washer relay
Hyundai	Santa Fe II	Body Control Module	Body Control Module	Tests	18 Headlamp levelling motor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Engine speed
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Vehicle speed
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Throttle position
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Gear lever position
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Battery voltage
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Front left wheel speed sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Front right wheel speed sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Rear left wheel speed sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Rear right wheel speed sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	10 ABS warning lamp
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	11 EBD warning lamp
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	12 ESP lamp
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	13 ESP OFF lamp
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	14 ESP button
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Brake light switch
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Pump motor relay
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	17 valve relay
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Motor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ABS inlet valve front left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	20 ABS inlet valve front right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS inlet valve rear left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS inlet valve rear right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	23 ABS outlet valve front left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	24 ABS outlet valve front right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	25 ABS outlet valve rear left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	26 ABS outlet valve rear right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	27 TCS valve (USV 1)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	28 TCS valve (USV 2)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	29 ESP valve (HSV 1)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	30 ESP valve (HSV 2)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	31 Steering angle sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	32 Lateral acceleration
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	33 Yaw rate sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	34 Pressure sensor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	35 Parking brake
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Live Parameters	36 SAS calibrated
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	1 Motor
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right

Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	10 TCS valve (USV 1)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	11 TCS valve (USV 2)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	12 ESP valve (HSV 1)
Hyundai	Santa Fe II	Brake System	ABS - Anti-lock braking system	Tests	13 ESP valve (HSV 2)
Hyundai	Santa Fe II	Climate Control	Climate Control System	ECU Informatior	1 Part number
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	1 Water temperature
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	2 Interior temperature sensor
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	3 Ambient temperature
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	4 EVAP sensor
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	5 Light sensor
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	6 Distribution flap position
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	7 Direct potentiometer
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	8 Photo sensor (ps)
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	9 Air mix potentiometer (ps)
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	10 Direct potentiometer (ps)
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	11 Air humidity sensor, AC
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	12 Air intake potentiometer
Hyundai	Santa Fe II	Climate Control	Climate Control System	Live Parameters	13 Sensor, air quality
Hyundai	Santa Fe II	Climate Control	Climate Control System	Tests	1 Blower fan motor-drive low
Hyundai	Santa Fe II	Climate Control	Climate Control System	Tests	2 Blower fan motor-drive medium
Hyundai	Santa Fe II	Climate Control	Climate Control System	Tests	3 Blower fan motor-drive high
Hyundai	Santa Fe II	Climate Control	Climate Control System	Tests	4 Blower fan motor off command
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	1 Lambda sensor change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	2 Rail pressure sensor change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	3 Air flow change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	4 Catalytic particle filter (CPF) change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	5 Reset pressure sensor diesel particel filter
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	6 Swirl control valve change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	7 Injector programming
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Adaptations	8 Particle filter regeneration
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	ECU Informatior	1 Calibration number
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	ECU Informatior	2 Hardware number
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	ECU Informatior	3 ROM (Read only memory)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	1 Ignition switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	2 Battery voltage
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	3 Fuel quantity
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	4 Fuel pressure measured
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	5 Target fuel pressure
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	6 Rail pressure regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	7 Fuel temperature
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	8 Air flow meter/Air mass meter
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	9 Air temperature sensor/circuit
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	10 EGR valve
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	11 Atmospheric pressure sensor circuit
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	12 Water temperature sensor circuit
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	13 Clutch pedal switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	14 Neutral or first gear
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	15 Redundant brake pedal
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	16 Brake switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	17 Accelerator pedal position sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	18 Accelerator pedal sensor 1
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	19 Accelerator pedal sensor 2
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	20 Control of AC compressor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	21 Blower switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	22 Fan Speed Low
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	23 Fan Speed High
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	24 Glowplug relay

Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	25 Electric auxiliary heater
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	26 Fuel pump relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	27 Boost pressure sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	28 VGT valve
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	29 CHECK-ENGINE-lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	30 Vehicle speed
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	31 Immobilizer lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	32 Injection pump regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	33 AC pressure sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	34 Throttle actuator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	35 O2s subtract voltage
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	36 Lambda sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	37 Lambda sensor temperature monitoring
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	38 O2 sensor heater duty
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	39 O2s state of adaption
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	40 Exhaust gas flow
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	41 Particle filter differential pressure
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	42 Exhaust gas temp pre variable geometry turbocharger (VGT)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	43 Exhaust gas temp pre catalytic particle filter(CPF)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	44 Particle filter pressure
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	45 Regeneration enabled
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	46 Mass air flow per cylinder
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	47 Status of signal (app/brk)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	48 Boost pressure sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	49 Vehicle acceleration
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	50 Calculated engine load
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	51 Gear lever position
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	52 Immobilisation/Alarm system
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	53 AC compressor relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	54 Engine torque
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	55 Engine torque, target value
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	56 AT/MT (Gearbox) information
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	57 Fuel temperature sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	58 Air inlet temperature sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	59 Glow time lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	60 Engine speed
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Live Parameters	61 V/swirl actuator (U/D/S)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	1 AC compressor relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	3 Relay for Auxiliary Heater Coolant Pump
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	4 Fuel pump relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	5 Fan Speed High
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	6 Fan Speed Low
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	7 Glow plug lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	8 Glowplug relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	9 Immobilizer lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	10 EGR valve
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	11 Injection pump regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	12 Rail pressure regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI CAN	Tests	13 Lambda sensor heater
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	1 Lambda sensor change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	2 Rail pressure sensor change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	3 Air flow change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	4 Catalytic particle filter (CPF) change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	5 Reset pressure sensor diesel partical filter
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	6 Swirl control valve change
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Adaptations	7 Injector programming
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	ECU Informatior	1 Calibration number
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	ECU Informatior	2 Hardware number
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	ECU Informatior	3 ROM (Read only memory)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	1 Ignition switch

Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	2 Battery voltage
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	3 Fuel quantity
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	4 Fuel pressure measured
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	5 Target fuel pressure
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	6 Rail pressure regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	7 Fuel temperature
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	8 Air flow meter/Air mass meter
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	9 Air temperature sensor/circuit
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	10 EGR valve
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	11 Atmospheric pressure sensor circuit
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	12 Water temperature sensor circuit
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	13 Clutch pedal switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	14 Neutral or first gear
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	15 Redundant brake pedal
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	16 Brake switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	17 Accelerator pedal position sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	18 Accelerator pedal sensor 1
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	19 Accelerator pedal sensor 2
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	20 Control of AC compressor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	21 Blower switch
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	22 Fan Speed Low
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	23 Fan Speed High
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	24 Glowplug relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	25 Electric auxiliary heater
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	26 Fuel pump relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	27 Boost pressure sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	28 VGT valve
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	29 CHECK-ENGINE-lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	30 Vehicle speed
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	31 Immobilizer lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	32 Injection pump regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	33 AC pressure sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	34 Throttle actuator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	35 O2s subtract voltage
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	36 Lambda sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	37 Lambda sensor temperature monitoring
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	38 O2 sensor heater duty
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	39 O2s state of adaption
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	40 Mass air flow per cylinder
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	41 Status of signal (app/brk)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	42 Boost pressure sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	43 Vehicle acceleration
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	44 Calculated engine load
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	45 Gear lever position
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	46 Immobilisation/Alarm system
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	47 AC compressor relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	48 Engine torque
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	49 Engine torque, target value
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	50 AT/MT (Gearbox) information
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	51 Fuel temperature sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	52 Air inlet temperature sensor
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	53 Glow time lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	54 Engine speed
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Live Parameters	55 V/swirl actuator (U/D/S)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	1 AC compressor relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	2 Malfunction indicator lamp (MIL)
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	3 Relay for Auxiliary Heater Coolant Pump
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	4 Fuel pump relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	5 Fan Speed High
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	6 Fan Speed Low
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	7 Glow plug lamp

Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	8 Glowplug relay
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	9 Immobilizer lamp
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	10 EGR valve
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	11 Injection pump regulator
Hyundai	Santa Fe II	Engine Diesel	D4EB 2,2 CRDI KWP	Tests	12 Rail pressure regulator
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	1 MIL warning lamp lit
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	2 Battery voltage
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	3 Main relay
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	4 Coolant temperature sensor
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	5 Oil temperature
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	6 MAF (Mass Air Flow)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	7 IAT - Intake air temperature
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	8 MAP sensor
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	9 Barometric pressure
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	10 Engine speed
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	11 Target idle speed
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	12 Engine state
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	13 Vehicle speed
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	14 Throttle valve position sensor 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	15 Throttle actuator, voltage 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	16 Throttle position sensor 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	17 Throttle actuator, voltage 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	18 Pedal load track1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	19 Pedal value sensor 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	20 Pedal load track2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	21 Pedal value sensor 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	22 Pressure control power steering
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	23 Canister purge valve, duty cycle
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	24 A/C switch
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	25 Operating state AC
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	26 A/C compressor
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	27 A/C pressure
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	28 Cooling fan control (PWM)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	29 Brake pedal switch
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	30 Brake light switch
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	31 Fuel pump relay
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	32 Engine torque, actual value
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	33 Torque control (request)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	34 Ignition timing cylinder #1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	35 Ignition timing cylinder #2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	36 Ignition timing cylinder #3
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	37 Ignition timing cylinder #4
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	38 Ignition timing cylinder #5
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	39 Ignition timing cylinder #6
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	40 Injection duration cylinder 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	41 Injection duration cylinder 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	42 Injection duration cylinder 3
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	43 Injection duration cylinder 4
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	44 Injection duration cylinder 5
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	45 Injection duration cylinder 6
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	46 Air/fuel ratio
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	47 O2 sensor heater duty bank 1 sensor 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	48 O2 sensor heater duty bank 1 sensor 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	49 O2 sensor heater duty bank 1 sensor 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	50 O2 sensor heater duty bank 1 sensor 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	51 O2 sensor heater duty bank 2 sensor 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	52 O2 sensor heater duty bank 2 sensor 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	53 O2 sensor heater duty bank 2 sensor 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	54 O2 sensor heater duty bank 2 sensor 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	55 O2 sensor bank1 sensor1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose	Live Parameters	56 O2 sensor bank1 sensor2

Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	57 O2 sensor bank2 sensor1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	58 O2 sensor bank2 sensor2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	59 Long term fuel trim, bank 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	60 Long term fuel trim bank 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	61 Short term fuel trim bank 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	62 Short term fuel trim bank 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	63 Variable induction manifold
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	64 Motor controlled throttle
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	65 Motorised throttle; throttle control
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	66 Adaption camshaft, inlet, bank 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	67 Inlet camshaft setting bank 1, reference value
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	68 Adaption camshaft, inlet, bank 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	69 Inlet camshaft setting bank 2, reference value
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	70 Camshaft control
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	71 Knocking, cyl.1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	72 Knocking, cyl.2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	73 Knocking, cyl.3
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	74 Knocking, cyl.4
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	75 Knocking, cyl.5
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Live Parameters	76 Knocking, cyl.6
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	1 Injector cylinder 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	2 Injector cylinder 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	3 Injector cylinder 3
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	4 Injector cylinder 4
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	5 Cylinder 5 injector
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	6 Cylinder 6 injector
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	7 Malfunction indicator lamp (MIL)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	8 Immobilizer lamp
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	9 Main relay
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	10 Fuel pump relay
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	11 Fuel pump control
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	12 Cooling fan control (PWM)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	13 A/C clutch
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	14 Throttle position circuit
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	15 Reset throttle position adaptations
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	16 Variable intake (bank 1)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	17 Oil pressure regulation solenoid valve
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	18 Ignition coil 1
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	19 Ignition coil 2
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	20 Ignition coil 3
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	21 Ignition coil 4
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	22 Ignition coil 5
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	23 Ignition coil 6
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	24 Intake camshaft position timing (bank 1)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	25 Intake camshaft position timing (bank 2)
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	26 Retardation of ignition timing
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	27 carbon filter solenoid valve
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	28 Purge system valve, activation
Hyundai	Santa Fe II	Engine Petrol	G6EA 2,7 Diagnose		Tests	29 Canister purge valve, duty cycle
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Adaptations	1 Resetting adaptive values automatic gearbox.
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	ECU Informatior	1 Serial number
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	1 Engine speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	2 Vehicle speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	3 Throttle position sensor
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	4 Gearbox input speed sensor
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	5 Output speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	6 TCC Solenoid
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	7 Transmission Slip
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	8 Low reverse solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	9 Underdrive solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	10 Second solenoid duty

Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	11 Overdrive solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	12 Red solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	13 Oil temperature
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	14 Gear lever position
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	15 Select lever switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	16 AC switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	17 Stop light switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	18 Sport program
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	19 Sports Shift Up switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	20 Sports Shift Down switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	21 A/T converter relay voltage
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	22 Engine volume efficiency
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	23 Engine torque
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Live Parameters	24 Hivc mode
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	1 Low reverse solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	2 Underdrive solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	3 Second solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	4 Overdrive solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	5 Red solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	6 Damper clutch control solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	7 1st shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	8 Second shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	9 Third shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	10 Fourth Shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	11 Fift shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	12 Intelligent shift prohibited
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Diesel	Tests	13 AT control relay
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Adaptations	1 Resetting adaptive values automatic gearbox.
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	ECU Informatior	1 ROM (Read only memory)
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	ECU Informatior	2 Diagnos index
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	1 Engine speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	2 Vehicle speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	3 Throttle position sensor
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	4 Input/turbine speed sensor "A" circuit
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	5 Sensor transmission output speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	6 Lockup Solenoid
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	7 Torque converter slip speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	8 Low reverse solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	9 Underdrive solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	10 Second solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	11 Overdrive solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	12 Pressure regulator valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	13 Oil temperature
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	14 Shift position
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	15 Select lever switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	16 A/C switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	17 Brake switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	18 Sports switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	19 Sports Shift Up switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	20 Sports Shift Down switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	21 Control unit voltage relay
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Live Parameters	22 Engine torque
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	1 LR Solenoid
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	2 Underdrive solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	3 Second solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	4 Overdrive solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	5 Damper clutch control solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	6 Pressure regulator valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	7 1st shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	8 Second shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	9 Third shift indicator on

Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	10 Fourth Shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	General	Tests	11 AT control relay
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Adaptations	1 Resetting adaptive values automatic gearbox.
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	1 Engine speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	2 Vehicle speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	3 Throttle position sensor
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	4 Input/turbine speed sensor "A" circuit
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	5 Input / Turbine Speed Sensor B Circuit
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	6 TCC Solenoid
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	7 Torque converter slip speed
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	8 Low reverse solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	9 Underdrive solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	10 Second solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	11 Overdrive solenoid duty
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	12 Pressure regulator valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	13 Oil temperature
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	14 Shift position
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	15 Select lever switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	16 A/C switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	17 Brake switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	18 Sport mode switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	19 Sports Shift Up switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	20 Sports Shift Down switch
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	21 Control unit voltage relay
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	22 Engine torque
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Live Parameters	23 Driving state
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	1 Low reverse solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	2 Underdrive solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	3 Second solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	4 Overdrive solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	5 Damper clutch control solenoid valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	6 Pressure control valve
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	7 1st shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	8 Second shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	9 Third shift indicator on
Hyundai	Santa Fe II	Gearbox / Automatic Transmission	Gearbox	Petrol	Tests	10 Fourth Shift indicator on
Hyundai	Santa Fe II	Immobiliser	Immobiliser	General	Live Parameters	1 Number of enabled keys
Hyundai	Santa Fe II	Immobiliser	Immobiliser	General	Live Parameters	2 ECU status
Hyundai	Santa Fe II	Immobiliser	Immobiliser	General	Live Parameters	3 Key status
Hyundai	Santa Fe II	Immobiliser	Immobiliser	General	Live Parameters	4 SMARTRA status
Hyundai	Santa Fe II	Restraints	Airbag		ECU Informatior	1 Vehicle information
Hyundai	Santa Fe II	Restraints	Airbag		ECU Informatior	2 Control unit ID
Hyundai	Santa Fe II	Restraints	Airbag		ECU Informatior	3 System name
Hyundai	Santa Fe II	Restraints	Airbag		ECU Informatior	4 date
Hyundai	Santa Fe II	Restraints	Airbag		Live Parameters	1 Passenger front airbag circuit
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	1 Front left wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	2 Front right wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	3 Rear left wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	4 Rear right wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	5 ABS indicator lamp
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	6 Stop light switch
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	7 Motor relay
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	8 valve relay
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	9 Motor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	10 Inlet valve front left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	11 Inlet valve front right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	12 Inlet valve rear left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	13 Inlet valve rear right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	14 Outlet valve front left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	15 Outlet valve front right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system		Live Parameters	16 Outlet valve rear left

Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	1 Pump engine
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	1 Front left wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	2 Front right wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	5 ABS indicator lamp
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	6 EBD warning lamp
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	7 Stop light switch
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	8 Motor relay
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	9 valve relay
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Live Parameters	10 Motor
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	1 Pump engine
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	2 ABS inlet valve front left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	3 ABS inlet valve front right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	4 ABS inlet valve rear left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	5 ABS inlet valve rear right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	6 ABS outlet valve front left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	7 ABS outlet valve front right
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	8 ABS outlet valve rear left
Hyundai	Sonata III	Brake System	ABS - Anti-lock braking system - Bosch	Tests	9 ABS outlet valve rear right
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	1 Front left wheel speed sensor
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	2 Front right wheel speed sensor
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	3 Rear left wheel speed sensor
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	4 Rear right wheel speed sensor
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	5 TCS power switch
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	6 Outlet valve front left
Hyundai	Sonata III	Brake System	TCS - Traction control	Live Parameters	7 Outlet valve front right
Hyundai	Sonata III	Brake System	TCS - Traction control	Tests	1 Front LH traction control valve
Hyundai	Sonata III	Brake System	TCS - Traction control	Tests	2 Front RH traction control valve
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	1 Air fuel closed loop
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	2 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	3 Short term fuel trim 1
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	4 Long term fuel trim 1
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	5 Vehicle speed
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	6 Signal,temperature sensor, intake air
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	7 Crankshaft signal
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	8 Closed throttle position switch
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	9 Power steering switch
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	10 AC switch
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	11 Selector switch
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	12 Lambda value
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	13 Battery voltage
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	14 Idle actuator, duty cycle
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	15 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	16 MAP sensor
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	17 Engine load
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	18 Engine speed
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	19 Injection duration
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	20 Rear lambda sensor, bank 1
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	21 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	1 Injector 1
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	2 Injector 2

Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	3 Injector 3
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	4 Injector 4
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	5 Fuel pump
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	6 EVAP control valve
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	7 EGR solenoid valve
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	8 Fan Speed High
Hyundai	Sonata III	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	9 Fan Speed Low
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Adaptations	1 Transaxle control unit
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Adaptations	2 TCS
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Adaptations	3 Erase adaptive engine parameters
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	1 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	2 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	4 Battery voltage
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	5 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	6 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	7 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	8 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	11 Engine speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	12 Vehicle speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	13 AC switch
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	14 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	16 ISC - Idle speed control
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	17 ISC - Idle speed control
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	18 Crank sensor signal
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	19 Closed throttle position switch
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	20 Transmission switch
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	21 Injection time bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	22 Injection time bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	23 Evap-valve
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	24 Upstream O2 sensor heater (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	25 Upstream O2 sensor heater (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	26 The number of tone wheels detected by crankshaft while the camshaft sensor is high
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	27 The number of tone wheels detected by crankshaft while the camshaft sensor is low
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	28 Upstream O2 sensor (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	29 Rear lambda sensor, bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	30 Upstream O2 sensor (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	31 Rear lambda sensor, bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	32 Long term fuel trim at idle bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	33 Long term fuel trim at idle bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	34 Long term fuel trim at load bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	35 Long term fuel trim at load bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Live Parameters	36 air/fuel mixture integrator
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	1 Injector 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	2 Injector 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	3 Injector 3
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	4 Injector 4
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	5 Cylinder 5 injector
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	6 Cylinder 6 injector
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	7 Fuel pump
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	8 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	9 Cooling fan high speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	10 Cooling fan low speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	11 Main relay
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	12 Idle speed regulator
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	13 Ignition coil 1 & 4
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	14 Ignition coil 2 & 5
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Ti 02S	Tests	15 Ignition coil 3 & 6

Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Adaptations	1 Transaxle control unit
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Adaptations	2 TCS
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Adaptations	3 Erase adaptive engine parameters
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	1 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	2 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	4 Battery voltage
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	5 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	6 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	7 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	8 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	11 Engine speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	12 Vehicle speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	13 AC switch
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	14 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	16 ISC - Idle speed control
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	17 Crank sensor signal
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	18 Closed throttle position switch
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	19 Transmission switch
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	20 Injection time bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	21 Injection time bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	22 Evap-valve
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	23 Upstream O2 sensor heater (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	24 Upstream O2 sensor heater (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	25 Upstream O2 sensor (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	26 Rear lambda sensor, bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	27 Upstream O2 sensor (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	28 Rear lambda sensor, bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	29 Long term fuel trim at idle bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	30 Long term fuel trim at idle bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	31 Long term fuel trim at load bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	32 Long term fuel trim at load bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	33 Target idle speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	34 Ignition timing cylinder #1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	35 Ignition timing cylinder #2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	36 Ignition timing cylinder #3
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	37 Ignition timing cylinder #4
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	38 Ignition timing cylinder #5
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	39 Ignition timing cylinder #6
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	40 Ignition dwell time
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	41 Air fuel closed loop bank 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	42 Air fuel closed loop bank 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	43 O2 sensor heater duty bank 1 sensor 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	44 O2 sensor heater duty bank 2 sensor 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	45 O2 sensor heater duty bank 1 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	46 O2 sensor heater duty bank 2 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	47 Long term adapt bank 1 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Live Parameters	48 Long term adapt bank 2 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	1 Injector 1
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	2 Injector 2
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	3 Injector 3
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	4 Injector 4
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	5 Cylinder 5 injector
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	6 Cylinder 6 injector
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	7 Fuel pump
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	8 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	9 Cooling fan high speed
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	10 Cooling fan low speed

Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	11 Main relay
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	12 Idle speed regulator
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	13 Ignition coil 1 & 4
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	14 Ignition coil 2 & 5
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	15 Ignition coil 3 & 6
Hyundai	Sonata III	Engine Petrol	G6BA 2,7 Zr 02S	Tests	16 Malfunction indicator lamp (MIL)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Adaptations	1 Transaxle control unit
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Adaptations	2 TCS
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Adaptations	3 Erase adaptive engine parameters
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	1 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	2 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	4 Battery voltage
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	5 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	6 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	7 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	8 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	11 Engine speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	12 Vehicle speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	13 AC switch
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	14 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	16 ISC - Idle speed control
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	17 ISC - Idle speed control
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	18 Crank sensor signal
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	19 Closed throttle position switch
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	20 Transmission switch
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	21 Injection time bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	22 Injection time bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	23 Evap-valve
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	24 Upstream O2 sensor heater (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	25 Upstream O2 sensor heater (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	26 The number of tone wheels detected by crankshaft while the camshaft sensor is high
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	27 The number of tone wheels detected by crankshaft while the camshaft sensor is low
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	28 Upstream O2 sensor (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	29 Rear lambda sensor, bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	30 Upstream O2 sensor (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	31 Rear lambda sensor, bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	32 Long term fuel trim at idle bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	33 Long term fuel trim at idle bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	34 Long term fuel trim at load bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	35 Long term fuel trim at load bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Live Parameters	36 air/fuel mixture integrator
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	1 Injector 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	2 Injector 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	3 Injector 3
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	4 Injector 4
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	5 Cylinder 5 injector
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	6 Cylinder 6 injector
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	7 Fuel pump
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	8 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	9 Cooling fan high speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	10 Cooling fan low speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	11 Main relay
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	12 Idle speed regulator
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	13 Ignition coil 1 & 4
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	14 Ignition coil 2 & 5
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Ti 02S	Tests	15 Ignition coil 3 & 6
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Adaptations	1 Transaxle control unit

Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Adaptations	2 TCS
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Adaptations	3 Erase adaptive engine parameters
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	1 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	2 Throttle position sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	4 Battery voltage
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	5 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	6 Air inlet temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	7 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	8 Coolant temperature sensor
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	11 Engine speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	12 Vehicle speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	13 AC switch
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	14 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	16 ISC - Idle speed control
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	17 Crank sensor signal
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	18 Closed throttle position switch
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	19 Transmission switch
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	20 Injection time bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	21 Injection time bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	22 Evap-valve
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	23 Upstream O2 sensor heater (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	24 Upstream O2 sensor heater (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	25 Upstream O2 sensor (bank 1)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	26 Rear lambda sensor, bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	27 Upstream O2 sensor (bank 2)
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	28 Rear lambda sensor, bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	29 Long term fuel trim at idle bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	30 Long term fuel trim at idle bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	31 Long term fuel trim at load bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	32 Long term fuel trim at load bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	33 Target idle speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	34 Ignition timing cylinder #1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	35 Ignition timing cylinder #2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	36 Ignition timing cylinder #3
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	37 Ignition timing cylinder #4
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	38 Ignition timing cylinder #5
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	39 Ignition timing cylinder #6
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	40 Ignition dwell time
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	41 Air fuel closed loop bank 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	42 Air fuel closed loop bank 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	43 O2 sensor heater duty bank 1 sensor 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	44 O2 sensor heater duty bank 2 sensor 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	45 O2 sensor heater duty bank 1 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	46 O2 sensor heater duty bank 2 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	47 Long term adapt bank 1 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Live Parameters	48 Long term adapt bank 2 sensor 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	1 Injector 1
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	2 Injector 2
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	3 Injector 3
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	4 Injector 4
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	5 Cylinder 5 injector
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	6 Cylinder 6 injector
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	7 Fuel pump
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	8 AC compressor relay
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	9 Cooling fan high speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	10 Cooling fan low speed
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	11 Main relay

Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	12 Idle speed regulator
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	13 Ignition coil 1 & 4
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	14 Ignition coil 2 & 5
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	15 Ignition coil 3 & 6
Hyundai	Sonata III	Engine Petrol	G6BV 2,5 Zr 02S	Tests	16 Malfunction indicator lamp (MIL)
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	ECU Informatior	1 Serial number
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	1 Engine speed
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	2 Vehicle speed
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	3 Throttle position sensor
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	4 Gearbox input speed sensor
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	5 Output speed
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	6 TCC Solenoid
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	7 Transmission Slip
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	8 Low reverse solenoid duty
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	9 Underdrive solenoid duty
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	10 Second solenoid duty
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	11 Overdrive solenoid duty
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	12 Oil temperature
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	13 Gear lever position
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	14 Select lever switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	15 AC switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	16 Stop light switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	17 Sport program
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	18 Upshift Switch Circuit
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	19 Downshift Switch Circuit
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	20 A/T converter relay voltage
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	21 Engine torque
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Live Parameters	22 Hivec mode
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	1 Low reverse solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	2 Underdrive solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	3 Second solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	4 Overdrive solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	5 Red solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	6 Damper clutch control solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	7 1st shift indicator on
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	8 Second shift indicator on
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	9 Third shift indicator on
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	10 Fourth Shift indicator on
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	11 Fift shift indicator on
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	12 Intelligent shift prohibited
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - KWP	Tests	13 AT control relay
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	ECU Informatior	1 Serial number
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	1 Crankshaft position sensor
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	2 Vehicle speed
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	3 Throttle position sensor
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	4 Gearbox input speed sensor
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	5 Sensor transmission output speed
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	6 Torque converter clutch solenoid
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	7 Transmission Slip
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	8 Shift position
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	9 Transmission Fluid Temperature Sensor Circuit
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	10 Selector lever switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	11 Gear shift program
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	12 AC switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	13 Throttle position sensor
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	14 Stop light switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	15 Cruise control switch
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	16 Sport program
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	17 Upshift Switch Circuit
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	18 Downshift Switch Circuit
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	19 Low reverse solenoid duty

Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	20 Underdrive solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	21 Second solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	22 Overdrive solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	23 A/T converter relay voltage
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Live Parameters	24 Hivec mode
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	1 Low reverse solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	2 Underdrive solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	3 Second solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	4 Overdrive solenoid valve
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	5 Torque converter clutch solenoid
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	6 Intelligent shift prohibited
Hyundai	Sonata III	Gearbox / Automatic Transmission	Gearbox - OBD	Tests	7 AT control relay
Hyundai	Sonata III	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Sonata III	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Sonata III	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Sonata III	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Model code
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	2 System
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Software version
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Calibration of ECU
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Software version number
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Engine speed
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Vehicle speed
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Throttle position
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Gear lever position
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Battery voltage
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Front left wheel speed sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Front right wheel speed sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Rear left wheel speed sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Rear right wheel speed sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	15 ABS warning lamp
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	16 EBD warning lamp
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	17 ESP lamp
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	18 ESP OFF lamp
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	19 ESP button
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	20 Brake light switch
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	21 Pump motor relay
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	22 valve relay
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	23 Motor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	24 ABS inlet valve front left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	25 ABS inlet valve front right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	26 ABS inlet valve rear left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	27 ABS inlet valve rear right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	28 ABS outlet valve front left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	29 ABS outlet valve front right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	30 ABS outlet valve rear left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	31 ABS outlet valve rear right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	32 TCS valve (USV 1)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	33 TCS valve (USV 2)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	34 ESP valve (HSV 1)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	35 ESP valve (HSV 2)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	36 Steering angle sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	37 Lateral acceleration
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	38 Yaw rate sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	39 Pressure sensor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	40 Parking brake
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Live Parameters	41 SAS calibrated
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	1 Motor
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	2 ABS inlet valve front left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	3 ABS inlet valve front right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	4 ABS inlet valve rear left

Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	5 ABS inlet valve rear right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	6 ABS outlet valve front left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	7 ABS outlet valve front right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	8 ABS outlet valve rear left
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	9 ABS outlet valve rear right
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	10 TCS valve (USV 1)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	11 TCS valve (USV 2)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	12 ESP valve (HSV 1)
Hyundai	Sonata IV	Brake System	ABS - Anti-lock braking system	Tests	13 ESP valve (HSV 2)
Hyundai	Sonata IV	Climate Control	Climate Control System	ECU Informatior	1 Part number
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	1 Water temperature
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	2 Interior temperature sensor
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	3 Ambient temperature
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	4 EVAP sensor
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	5 Light sensor
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	6 Distribution flap position
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	7 Direct potentiometer
Hyundai	Sonata IV	Climate Control	Climate Control System	Live Parameters	8 Air intake potentiometer
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	1 AC-compressor
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	2 A/C-compressor cutoff
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	3 Driver air mix door-drive 0%
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	4 Driver air mix door-drive 50%
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	5 Driver air mix door-drive 100%
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	6 Blower fan motor off command
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	7 Blower fan motor-drive low
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	8 Blower fan motor-drive medium
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	9 Blower fan motor-drive high
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	10 Driver mode door-vent
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	11 Driver mode door-floor
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	12 Driver mode door-def
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	13 Intake door-Fresh
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	14 Intake door-Recirc
Hyundai	Sonata IV	Climate Control	Climate Control System	Tests	15 PTC heater booster
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	1 Lambda sensor change
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	2 Rail pressure sensor change
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	3 Air flow change
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	4 Catalytic particle filter (CPF) change
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	5 Reset pressure sensor diesel partichel filter
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	6 Swirl control valve change
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Adaptations	7 Injector programming
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	ECU Informatior	1 Calibration number
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	ECU Informatior	2 Hardware number
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	ECU Informatior	3 ROM (Read only memory)
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	1 Battery voltage
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	2 Fuel quantity
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	3 Accelerator pedal position sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	4 Fuel pressure measured
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	5 Rail pressure regulator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	6 EGR valve
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	7 Atmospheric pressure sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	8 Air inlet temperature sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	9 Coolant temperature sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	10 Clutch pedal switch
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	11 Neutral or first gear
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	12 Redundant brake pedal
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	13 Control of AC compressor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	14 Brake pedal switch
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	15 Blower switch
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	16 Ignition lock
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	17 Accelerator pedal position 1
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	18 Accelerator pedal position 2

Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	19 CHECK-ENGINE-lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	20 Glowplug relay
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	21 Vehicle speed information
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	22 MAF (Mass Air Flow)
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	23 Fan Speed Low
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	24 Fan Speed High
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	25 Fuel pump relay
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	26 Boost pressure sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	27 Variable geometry turbocharger (VGT) actuator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	28 Fuel temperature
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	29 Electric auxiliary heater
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	30 Immobilizer lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	31 Injection pump regulator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	32 A/C pressure sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	33 Throttle actuator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	34 O2s subtract voltage
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	35 Lambda sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	36 Lambda sensor temperature monitoring
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	37 O2 sensor heater duty
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	38 O2s state of adaption
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	39 Particle filter pressure
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	40 Exhaust gas flow
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	41 Particle filter differential pressure
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	42 Exhaust gas temp pre variable geometry turbocharger (VGT)
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	43 Exhaust gas temp pre catalytic particle filter(CPF)
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	44 Regeneration active
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	45 Status of signal app/brk
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	46 Theoretical engine charge
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	47 Boost pressure sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	48 Mass air flow per cylinder
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	49 A/C compressor control
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	50 Immobilisation/Alarm system
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	51 Engine torque, target value
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	52 Engine torque, actual value
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	53 Current frictional torque
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	54 Shift position
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	55 AT/MT (Gearbox) information
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	56 Cruise Control
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	57 Engine torque multiplexed, Actual torque
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	58 Engine torque multiplexed, Expected torque
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	59 Fuel temp sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	60 Glow time lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	61 Air inlet temperature sensor
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	62 Engine speed
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Live Parameters	63 V/swirl actuator (U/D/S)
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	1 AC compressor relay
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	2 Check engine lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	3 Relay, preheater
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	4 Fuel pump relay
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	5 Fan Speed High
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	6 Fan Speed Low
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	7 Cruise control lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	8 Cruise control set lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	9 Glow plug lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	10 Glowplug relay
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	11 Immobilizer lamp
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	12 EGR valve
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	13 Injection pump regulator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	14 Variable swirl control actuator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	15 Rail pressure regulator
Hyundai	Sonata IV	Engine Diesel	D4EA 2,0 CRDI Euro-4 VGT	Tests	16 Lambda sensor heater

Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Adaptations	1 Erase adaptive engine parameters
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	ECU Informatior	1 Calibration Identification
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	1 Variant coding
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	2 A/C status
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	3 A/C switch
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	4 Malfunction indicator lamp (MIL)
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	5 Ignition switch
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	6 Power supply
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	7 Closed Throttle Position
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	8 Full throttle switch
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	9 Fuel shutoff valve
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	10 Cranking
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	11 Fuel pump
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	12 Main relay
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	13 Synchronisation state
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	14 Feedback control
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	15 Knock detection
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	16 Idle speed control
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	17 Engine status
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	18 Air Flow Rate from Mass Air Flow Sensor
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	19 Air Flow Rate from Mass Air Flow Sensor
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	20 Engine load
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	21 Throttle open (PWM)
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	22 Battery positive voltage
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	23 Engine coolant temperature sensor
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	24 Engine coolant temperature sensor (Model)
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	25 Air inlet temperature sensor
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	26 Cylinder 1 injection time
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	27 Cylinder 2 injection time
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	28 Cylinder 3 injection time
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	29 Cylinder 4 injection time
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	30 Transmission Control Unit TCU torque demand
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	31 Target idle speed
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	32 Engine speed
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	33 Vehicle speed
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	34 Short term fuel trim bank 1
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	35 Long term fuel trim at idle
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	36 Long term fuel part load
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	37 Knock control cylinder 1
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	38 Knock control cylinder 2
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	39 Knock control cylinder 3
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	40 Knock control cylinder 4
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	41 Throttle position sensor angle average
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	42 Throttle position sensor 1
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	43 Throttle position sensor 2
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	44 Actual Throttle Position
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	45 Throttle position 1 voltage
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	46 Throttle position 2 voltage
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	47 Accelerator pedal position sensor
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	48 Accelerator Pedal Position sensor 1
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	49 Accelerator Pedal Position Sensor 2
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	50 Continuous variable valve timing adaption pulse width modulation
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	51 Continuous variable valve timing (CVVT) valve duty control status
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	52 Camshaft position, inlet
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	53 Camshaft position setpoint
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Live Parameters	54 Continuous variable valve timing pulse width modulation
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	1 Injector cylinder 1
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	2 Injector cylinder 2
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	3 Injector cylinder 3
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	4 Injector cylinder 4
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	5 Check engine lamp

Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	6 Fuel pump relay
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	7 A/C compressor relay status
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	8 Main relay
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	9 Oil pressure regulation solenoid valve
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	10 Cylinder 1 ignition coil cicuit
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	11 Cylinder 2 ignition coil cicuit
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	12 Cylinder 3 ignition coil cicuit
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	13 Cylinder 4 ignition coil cicuit
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	14 Cooling fan control (PWM)
Hyundai	Sonata IV	Engine Petrol	G4KC 2,4 DOHC	Tests	15 Throttle position circuit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Adaptations	1 ECM/PCM Reset
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Adaptations	2 Unlocking of a control unit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	ECU Informatior	1 Calibration Identification
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	1 Malfunction indicator lamp (MIL)
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	2 Battery positive voltage
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	3 Main relay
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	4 Engine coolant temperature sensor
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	5 Oil temperature sensor
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	6 Air Flow Rate from Mass Air Flow Sensor
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	7 Air inlet temperature sensor
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	8 MAP sensor
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	9 Barometric pressure sensor
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	10 Engine speed
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	11 Target idle speed
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	12 Engine at idle condition
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	13 Vehicle speed
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	14 Throttle position 1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	15 Throttle position 1 voltage
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	16 Secondary throttle position duty cycle
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	17 Throttle position 2 voltage
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	18 Accelerator Pedal Position sensor 1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	19 Accelerator Pedal Position sensor 1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	20 Accelerator Pedal Position Sensor 2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	21 Accelerator Pedal Position Sensor 2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	22 Pressure control power steering
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	23 Canister purge control
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	24 A/C switch
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	25 Operating state AC
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	26 A/C pressure
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	27 PWN Fan Duty Cycle
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	28 Brake pedal switch
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	29 Brake light switch
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	30 Fuel pump
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	31 Torque control (request)
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	32 Ignition timing cylinder #1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	33 Ignition timing cylinder #2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	34 Ignition timing cylinder #3
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	35 Ignition timing cylinder #4
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	36 Ignition timing cylinder #5
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	37 Ignition timing cylinder #6
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	38 Cylinder 1 injection time
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	39 Cylinder 2 injection time
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	40 Cylinder 3 injection time
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	41 Cylinder 4 injection time
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	42 Cylinder 5 injection time
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	43 Cylinder 6 injection time
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	44 Long term fuel trim, bank 1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	45 Long term fuel trim bank 2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	46 Short term fuel trim bank 1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	47 Short term fuel trim bank 2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	48 Vacuum type VIS solenoid 1 bank1 (option)

Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	49 Motor controlled throttle
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	50 ETC throttle position
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	51 Intake camshaft actual position-Bank1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	52 Intake camshaft desired position-Bank1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	53 Intake camshaft actual position-Bank2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	54 Intake camshaft desired position-Bank2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	55 Camshaft control
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	56 Knocking, cyl.1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	57 Knocking, cyl.2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	58 Knocking, cyl.3
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	59 Knocking, cyl.4
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	60 Knocking, cyl.5
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	61 Knocking, cyl.6
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Live Parameters	62 Unlocking of a control unit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	1 Injector Disable-Cylinder 1
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	2 Injector Disable-Cylinder 2
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	3 Injector Disable-Cylinder 3
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	4 Injector Disable-Cylinder 4
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	5 Injector Disable-Cylinder 5
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	6 Injector Disable-Cylinder 6
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	7 Check engine lamp
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	8 Immobilizer lamp
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	9 Main relay
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	10 Fuel pump relay
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	11 Fuel pump control
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	12 PWN Fan Duty Cycle
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	13 A/C clutch
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	14 Throttle position circuit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	15 Reset throttle position adaptations
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	16 Variable Intake Manifold
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	17 Oil pressure regulation solenoid valve
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	18 Ignition coil 1, control circuit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	19 Ignition coil 2, control circuit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	20 Ignition coil 3, control circuit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	21 Ignition coil 4, control circuit
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	22 Ignition coil Enable/disable#5
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	23 Ignition coil Enable/disable#6
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	24 Intake camshaft position timing (bank 1)
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	25 Intake camshaft position timing (bank 2)
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	26 Retardation of ignition timing
Hyundai	Sonata IV	Engine Petrol	G6DB 3,3 DOHC	Tests	27 carbon filter solenoid valve
Hyundai	Sonata IV	Immobiliser	Immobiliser	Live Parameters	1 Programmed keys
Hyundai	Sonata IV	Immobiliser	Immobiliser	Live Parameters	2 ECU status immobilizer
Hyundai	Sonata IV	Immobiliser	Immobiliser	Live Parameters	3 ECU status immobilizer
Hyundai	Sonata IV	Immobiliser	Immobiliser - Diesel	Live Parameters	1 Programmed keys
Hyundai	Sonata IV	Immobiliser	Immobiliser - Diesel	Live Parameters	2 ECU status immobilizer
Hyundai	Sonata IV	Immobiliser	Immobiliser - Diesel	Live Parameters	3 ECU status immobilizer
Hyundai	Sonata IV	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Sonata IV	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Sonata IV	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Sonata IV	Restraints	Airbag	ECU Informatior	1 Vehicle information
Hyundai	Sonata IV	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	Sonata IV	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	Sonata IV	Restraints	Airbag	ECU Informatior	4 date
Hyundai	Sonata IV	Restraints	Airbag	Live Parameters	1 Passenger front airbag circuit
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Adaptations	1 Configuration decrement idle speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Adaptations	2 Configuration increment of idle speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Adaptations	3 Injection timing adjustment
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Adaptations	4 Fuel leak test
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	ECU Informatior	1 Vehicle identification VIN
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	ECU Informatior	2 Software version

Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	ECU Informatior	3 Calibration version
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	1 Check engine lamp
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	2 Engine stalled
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	3 Engine state
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	4 Engine at idle condition
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	5 A/C fan drive
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	6 P/N switch
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	7 Gearbox configuration
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	8 Fan 2 drive 1 High speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	9 Fan 2 drive 2 High speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	10 Fan 1 drive low speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	11 Brake light switch
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	12 Secondary brake contact
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	13 Clutch switch
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	14 Immobilizer lamp
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	15 Air heater lamp
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	16 A/C requested
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	17 A/C relay drive
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	18 Blower switch
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	19 Water heater control signal
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	20 Air heater
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	21 EGR system
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	22 Water in fuel lamp
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	23 Water in Fuel Condition
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	24 Air mass meter
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	25 Air mass meter
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	26 Coolant temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	27 Coolant temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	28 Air temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	29 Air temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	30 Fuel temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	31 Fuel temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	32 Atmospheric pressure
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	33 Atmospheric pressure
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	34 Rail pressure
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	35 Rail pressure
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	36 Battery voltage
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	37 Accelerator pedal position
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	38 Accelerator pedal sensor 1
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	39 Accelerator pedal sensor 2
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	40 Target idle speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	41 Engine speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	42 Vehicle speed
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	43 Main fuel demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	44 Pilot fuel demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	45 Main injection timing demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	46 Pilot injection timing demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	47 Rail pressure demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	48 Air mass flow demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	49 Transmission Control Unit TCU torque demand
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	50 EGR duty cycle PWM drive
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	51 Inlet valve
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	52 Sensor supply voltage
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	53 Fuel temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	54 Atmospheric pressure
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	55 Coolant temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	56 Rail pressure
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	57 Air temperature
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	58 Key off engaged
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	59 Injector 1 cylinder 1 rise time
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	60 Injector 2 cylinder 3 rise time

Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	61 Injector 3 cylinder 4 rise time
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	62 Injector 4 cylinder 2 rise time
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	63 Password status
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	64 Acc. Correction - cyl 1 (low pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	65 Acc. Correction - cyl 1 (high pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	66 Acc. Correction - cyl 3 (low pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	67 Acc. Correction - cyl 3 (high pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	68 Acc. Correction - cyl 4 (low pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	69 Acc. Correction - cyl 4 (high pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	70 Acc. Correction - cyl 2 (low pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	71 Acc. Correction - cyl 2 (high pressure)
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	72 Acc. Corrections update - cyl 1
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	73 Acc. Corrections update - cyl 3
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	74 Acc. Corrections update - cyl 4
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	75 Acc. Corrections update - cyl 2
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	76 Individual injector correction, C2I cylinder 1
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	77 Individual injector correction, C2I cylinder 2
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	78 Individual injector correction, C2I cylinder 3
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Live Parameters	79 Individual injector correction, C2I cylinder 4
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	1 Control of AC compressor
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	2 EGR valve
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	3 Relay low speed fan
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	4 Relay high speed fan
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	5 Preheater light
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	6 Immobilizer Lamp Control Circuit
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	7 Cooling fan relay
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	8 Preheater relay group N 1
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	9 EGR Throttle Position Control Circuit
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	10 Cruise lamp
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	11 Water in fuel lamp
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	12 Relay heatpluggs 1
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	13 Rail pressure control valve
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	14 Injection valve 1
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	15 Injection valve 4
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	16 Injection valve 2
Hyundai	Terracan	Engine Diesel	J3 2,9 Delphi CRDI	Tests	17 Injection valve 3
Hyundai	Terracan	Immobiliser	Immobiliser	Live Parameters	1 Number of enabled keys
Hyundai	Terracan	Immobiliser	Immobiliser	Live Parameters	2 ECU status immobilizer
Hyundai	Terracan	Immobiliser	Immobiliser	Live Parameters	3 Key status
Hyundai	Terracan	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Control unit (ECU)
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Battery voltage
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Front left wheel speed sensor
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Front right wheel speed sensor
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Rear left wheel speed sensor
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Rear right wheel speed sensor
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Warning lamp
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Stop light switch
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Motor relay
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	9 valve relay
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Motor
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Inlet valve front left
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	12 Inlet valve front right
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	13 Inlet valve rear left
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	14 Inlet valve rear right
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	15 Outlet valve front left
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	16 Outlet valve front right
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Outlet valve rear left
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Outlet valve rear right
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Tests	1 Hydraulic pump motor
Hyundai	Trajjet	Brake System	ABS - Anti-lock braking system	Tests	2 Inlet valve front left

Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	3 Inlet valve front right
Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	4 Inlet valve rear left
Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	5 Inlet valve rear right
Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	6 Outlet valve front left
Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	7 Outlet valve front right
Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	8 Outlet valve rear left
Hyundai	Trajeta	Brake System	ABS - Anti-lock braking system	Tests	9 Outlet valve rear right
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	ECU Informatior	1 Identification check
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	ECU Informatior	2 ROM (Read only memory)
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	1 Engine speed
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	2 Accelerator position sensor circuit
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	3 Fuel quantity
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	4 Fuel pressure
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	5 Fuel pressure regulator
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	6 MAF (Mass Air Flow)
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	7 EGR valve
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	8 ECM(Barometric pressure sensor)
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	9 IAT - Intake air temperature
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	10 Coolant temperature sensor
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	11 Battery voltage
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	12 Vehicle speed
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	13 Clutch switch
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	14 Brake switch
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	15 Air conditioning medium pressure
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	16 A/C pressure switch
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	17 Acceleration sensor
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	18 Booster volt operate injector
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	19 CHECK-ENGINE-lamp
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	20 Glowplug relay
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	21 Fuel pump relay
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	22 Fan Speed Low
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	23 Fan Speed High
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Live Parameters	24 AC-relay
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	1 AC compressor
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	2 Fan Speed Low
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	3 Fan Speed High
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	4 Fuel pump
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	5 Check engine lamp
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	6 Glow time lamp
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	7 Glowplug relay
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	8 EGR valve
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	9 Fuel pressure regulator
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	10 Engine immobiliser light
Hyundai	Trajeta	Engine Diesel	D4EA 2,0 CRDI WGT	Tests	11 Cruise control set lamp
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	1 Air fuel closed loop
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	2 Coolant temperature sensor
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	3 Short term fuel trim 1
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	4 Long term fuel trim 1
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	5 Vehicle speed
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	6 Signal,temperature sensor, intake air
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	7 Crankshaft signal
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	8 Power steering switch
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	9 AC switch
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	10 Selector switch
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	11 Lambda value
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	12 Battery voltage
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	13 Idle actuator, duty cycle
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	14 Throttle position sensor
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	15 MAP sensor
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	16 Engine speed
Hyundai	Trajeta	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	17 Injection duration

Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	18 Rear lambda sensor, bank 1
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Live Parameters	19 AC compressor relay
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	1 Injector 1
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	2 Injector 2
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	3 Injector 3
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	4 Injector 4
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	5 Fuel pump
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	6 EVAP control valve
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	7 Fan Speed High
Hyundai	Traj	Engine Petrol	G4JP 2,0 L4-DOCH	Tests	8 Fan Speed Low
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Adaptations	1 Erase adaptive engine parameters
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	1 Throttle position sensor
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	2 Throttle position sensor
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	4 Battery voltage
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	5 Air inlet temperature sensor
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	6 Air inlet temperature sensor
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	7 Coolant temperature sensor
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	8 Coolant temperature sensor
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	11 Engine speed
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	12 Vehicle speed
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	13 AC switch
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	14 AC compressor relay
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	16 ISC - Idle speed control
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	17 Closed throttle position switch
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	18 Transmission switch
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	19 Injection time bank 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	20 Injection time bank 2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	21 Evap-valve
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	22 Target idle speed
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	23 Ignition timing cylinder #1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	24 Ignition timing cylinder #2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	25 Ignition timing cylinder #3
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	26 Ignition timing cylinder #4
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	27 Ignition timing cylinder #5
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	28 Ignition timing cylinder #6
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	29 Ignition dwell time
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	30 Air fuel closed loop bank 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	31 Air fuel closed loop bank 2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	32 Long term fuel trim at idle bank 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	33 Long term fuel trim at idle bank 2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	34 Long term fuel trim at load bank 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	35 Long term fuel trim at load bank 2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	36 O2 sensor heater duty bank 1 sensor 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	37 O2 sensor heater duty bank 2 sensor 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Live Parameters	38 Long term adapt bank 2 sensor 2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	1 Injector 1
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	2 Injector 2
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	3 Injector 3
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	4 Injector 4
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	5 Cylinder 5 injector
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	6 Cylinder 6 injector
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	7 Fuel pump
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	8 AC compressor relay
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	9 Cooling fan high speed
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	10 Cooling fan low speed
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	11 Main relay
Hyundai	Traj	Engine Petrol	G6BA 2,7 DOHC	Tests	12 Idle speed regulator

Hyundai	Trajjet	Engine Petrol	G6BA 2,7 DOHC	Tests	13 Ignition coil 1 & 4
Hyundai	Trajjet	Engine Petrol	G6BA 2,7 DOHC	Tests	14 Ignition coil 2 & 5
Hyundai	Trajjet	Engine Petrol	G6BA 2,7 DOHC	Tests	15 Ignition coil 3 & 6
Hyundai	Trajjet	Engine Petrol	G6BA 2,7 DOHC	Tests	16 Malfunction indicator lamp (MIL)
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	ECU Informatior	1 ROM ID: TH
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	1 Engine speed
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	2 Vehicle speed
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	3 Throttle position
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	4 Gearbox input speed sensor
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	5 Output speed
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	6 Torque Converter Clutch solenoid duty
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	7 Torque converter clutch slip
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	8 Low reverse solenoid duty
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	9 Underdrive solenoid duty
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	10 Second solenoid duty
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	11 Overdrive solenoid duty
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	12 Red solenoid duty
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	13 Oil temperature sensor
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	14 Gear lever position, automatic gearbox
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	15 Shift lever switch AT
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	16 A/C switch
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	17 Stop light switch
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	18 Cruise control switch
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	19 Sport mode switch
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	20 Upshift Switch Circuit
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	21 Downshift Switch Circuit
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	22 A/T Relay voltage
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	23 Engine torque
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Live Parameters	24 Hivec mode
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	1 Solenoid valve, left rear
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	2 Shift Control solenoid valve-UD
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	3 2nd solenoid valve (SCSV-D)
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	4 Over drive solenoid valve (SCSV C)
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	5 RED Solenoid Valve(5A/T ONLY)
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	6 Torque converter clutch solenoid
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	7 1st shift indicator lamp
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	8 2st shift indicator lamp
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	9 3rd shift indicator lamp
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	10 4th shift indicator lamp
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	11 5th shift indicator lamp(Only 5AT)
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	12 Intelligent shift prohibited
Hyundai	Trajjet	Gearbox / Automatic Transmission	Gearbox	Tests	13 AT control relay
Hyundai	Trajjet	Immobiliser	Immobiliser	Live Parameters	1 Number of enabled keys
Hyundai	Trajjet	Immobiliser	Immobiliser	Live Parameters	2 ECU status immobilizer
Hyundai	Trajjet	Immobiliser	Immobiliser	Live Parameters	3 Key status
Hyundai	Trajjet	Immobiliser	Immobiliser - Gasoline	Live Parameters	1 Number of enabled keys
Hyundai	Trajjet	Immobiliser	Immobiliser - Gasoline	Live Parameters	2 ECU status immobilizer
Hyundai	Trajjet	Immobiliser	Immobiliser - Gasoline	Live Parameters	3 Key status
Hyundai	Trajjet	Restraints	Airbag	ECU Informatior	1 Airbag system information
Hyundai	Tucson	Body Control Module	Body Control Module	ECU Informatior	1 Vehicle ID
Hyundai	Tucson	Body Control Module	Body Control Module	ECU Informatior	2 Control module part number
Hyundai	Tucson	Body Control Module	Body Control Module	ECU Informatior	3 Version name
Hyundai	Tucson	Body Control Module	Body Control Module	ECU Informatior	4 Date of manufacture
Hyundai	Tucson	Body Control Module	Body Control Module	ECU Informatior	5 Software version
Hyundai	Tucson	Body Control Module	Body Control Module	ECU Informatior	6 Hardware version
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	1 Ignition lock status; auxiliary sense
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	2 Ignition lock status; ignition sense
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	3 Alternator
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	4 Key-in switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	5 Relay immobiliser
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	6 Taillight switch

Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	7 Button rear fog lights
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	8 Front fogs switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	9 Taillight relay switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	10 Relay, rear fog lamp
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	11 Indication lamp seat belt, driver
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	12 Interior light illumination
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	13 Illumination ignition switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	14 Driver door switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	15 Passenger door switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	16 All doors closed
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	17 Bootlid/tailgate switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	18 Door switch, driver door
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	19 Door switch, passenger door
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	20 Crash unlock
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	21 All doors lock relay
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	22 All doors unlock relay
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	23 Relay, central locking, driver's door / unlocking relay
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	24 Front Washer Switch
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	25 Windscreen wiper interval
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	26 Defroster button
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	27 Wiper relay on/off
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	28 Defroster button
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	29 Front defroster relay
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	30 Relay alarm horn
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	31 Windscreen wiper interval
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	32 Speed signal
Hyundai	Tucson	Body Control Module	Body Control Module	Live Parameters	33 Number of learnt remote controls
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	ECU Informatior	1 Identification check
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	1 Vehicle speed
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	2 Battery voltage
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	3 Reference voltage
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	4 Front left wheel speed sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	5 Front right wheel speed sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	6 Rear left wheel speed sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	7 Rear right wheel speed sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	8 Steering SNSR (ST 1)
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	9 Steering SNSR (ST 2)
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	10 Steering SNSR (ST 3)
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	11 Longitudinal acceleration sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	12 ABS warning lamp
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	13 EBD warning lamp
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	14 TCS/ESP warning lamp
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	15 TCS off indicator
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	16 TCS power switch
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	17 Brake switch
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	18 Motor relay
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	19 valve relay
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	20 Motor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	21 ABS inlet valve front left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	22 ABS inlet valve front right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	23 ABS inlet valve rear left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	24 ABS inlet valve rear right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	25 ABS outlet valve front left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	26 ABS outlet valve front right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	27 ABS outlet valve rear left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	28 ABS outlet valve rear right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	29 Front LH traction control valve
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	30 Front RH traction control valve
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	31 Shuttle valve(FL)
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	32 Shuttle valve(FR)
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system	Live Parameters	33 Yaw rate and lateral acceleration sensor

Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Live Parameters	34 Yaw rate value
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Live Parameters	35 Pressure sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Live Parameters	36 Steering angle sensor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	1 Motor
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	2 ABS inlet valve front left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	3 ABS inlet valve front right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	4 ABS inlet valve rear left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	5 ABS inlet valve rear right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	6 ABS outlet valve front left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	7 ABS outlet valve front right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	8 ABS outlet valve rear left
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	9 ABS outlet valve rear right
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	10 Front LH traction control valve
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	11 Front RH traction control valve
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	12 Electronic shuttle valve(FR)
Hyundai	Tucson	Brake System	ABS - Anti-lock braking system		Tests	13 Electronic shuttle valve(FL)
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	1 Water temperature
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	2 Interior temperature sensor
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	3 Ambient temperature
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	4 EVAP sensor
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	5 Light sensor
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	6 Distribution flap position
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	7 Direct potentiometer
Hyundai	Tucson	Climate Control	Climate Control System		Live Parameters	8 Air humidity sensor, AC
Hyundai	Tucson	Climate Control	Climate Control System		Tests	1 AC-compressor
Hyundai	Tucson	Climate Control	Climate Control System		Tests	2 A/C-compressor cutoff
Hyundai	Tucson	Climate Control	Climate Control System		Tests	3 Driver air mix door-drive 0%
Hyundai	Tucson	Climate Control	Climate Control System		Tests	4 Driver air mix door-drive 50%
Hyundai	Tucson	Climate Control	Climate Control System		Tests	5 Driver air mix door-drive 100%
Hyundai	Tucson	Climate Control	Climate Control System		Tests	6 Blower fan motor off command
Hyundai	Tucson	Climate Control	Climate Control System		Tests	7 Blower fan motor-drive low
Hyundai	Tucson	Climate Control	Climate Control System		Tests	8 Blower fan motor-drive medium
Hyundai	Tucson	Climate Control	Climate Control System		Tests	9 Blower fan motor-drive high
Hyundai	Tucson	Climate Control	Climate Control System		Tests	10 Driver mode door-vent
Hyundai	Tucson	Climate Control	Climate Control System		Tests	11 Driver mode door-floor
Hyundai	Tucson	Climate Control	Climate Control System		Tests	12 Driver mode door-def
Hyundai	Tucson	Climate Control	Climate Control System		Tests	13 Intake door-Fresh
Hyundai	Tucson	Climate Control	Climate Control System		Tests	14 Intake door-Recirc
Hyundai	Tucson	Climate Control	Climate Control System		Tests	15 PTC heater booster
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	ECU Informatior	1 Calibration number
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	ECU Informatior	2 Hardware number
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	ECU Informatior	3 ROM (Read only memory)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	1 Battery voltage
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	2 Fuel quantity
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	3 Accelerator pedal position sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	4 Fuel pressure measured
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	5 Rail pressure regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	6 EGR valve
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	7 Atmospheric pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	8 Air inlet temperature sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	9 Coolant temperature sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	10 Clutch pedal switch
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	11 Neutral or first gear
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	12 Redundant brake pedal
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	13 Control of AC compressor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	14 Brake pedal switch
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	15 Blower switch
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	16 Ignition lock
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	17 Accelerator pedal position 1
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	18 Accelerator pedal position 2
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	19 CHECK-ENGINE-lamp

Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	20 Glowplug relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	21 Vehicle speed information
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	22 MAF (Mass Air Flow)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	23 Fan Speed Low
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	24 Fan Speed High
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	25 Fuel pump relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	26 Boost pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	27 Variable geometry turbocharger (VGT) actuator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	28 Fuel temperature
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	29 Electric auxiliary heater
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	30 Immobilizer lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	31 Injection pump regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	32 A/C pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	33 Throttle actuator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	34 O2s subtract voltage
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	35 Lambda sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	36 Lambda sensor temperature monitoring
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	37 O2 sensor heater duty
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	38 O2s state of adaption
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	39 Particle filter pressure
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	40 Exhaust gas flow
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	41 Particle filter differential pressure
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	42 Exhaust gas temp pre variable geometry turbocharger (VGT)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	43 Exhaust gas temp pre catalytic particle filter(CPF)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	44 Regeneration active
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	45 Status of signal app/brk
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	46 Theoretical engine charge
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	47 Boost pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	48 Mass air flow per cylinder
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	49 A/C compressor control
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	50 Immobilisation/Alarm system
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	51 Shift position
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	52 AT/MT (Gearbox) information
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	53 Cruise Control
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	54 Engine torque multiplexed, Actual torque
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	55 Engine torque multiplexed, Expected torque
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	56 Fuel temp sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	57 Glow time lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	58 Air inlet temperature sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	59 Engine speed
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Live Parameters	60 V/swirl actuator (U/D/S)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	1 AC compressor relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	2 Check engine lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	3 Relay, preheater
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	4 Fuel pump relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	5 Fan Speed High
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	6 Fan Speed Low
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	7 Cruise control lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	8 Cruise control set lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	9 Glow plug lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	10 Glowplug relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	11 Immobilizer lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	12 EGR valve
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	13 Injection pump regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	14 Variable swirl control actuator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	15 Rail pressure regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	CAN	Tests	16 Lambda sensor heater
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	ECU Informatior	1 Calibration number
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	ECU Informatior	2 Hardware number
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	ECU Informatior	3 ROM (Read only memory)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	1 Battery voltage

Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	2 Fuel quantity
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	3 Accelerator pedal position sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	4 Fuel pressure measured
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	5 Rail pressure regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	6 EGR valve
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	7 Atmospheric pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	8 Air inlet temperature sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	9 Coolant temperature sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	10 Clutch pedal switch
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	11 Neutral or first gear
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	12 Redundant brake pedal
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	13 Control of AC compressor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	14 Brake pedal switch
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	15 Blower switch
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	16 Ignition lock
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	17 Accelerator pedal position 1
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	18 Accelerator pedal position 2
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	19 CHECK-ENGINE-lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	20 Glowplug relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	21 Vehicle speed information
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	22 MAF (Mass Air Flow)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	23 Fan Speed Low
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	24 Fan Speed High
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	25 Fuel pump relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	26 Boost pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	27 Variable geometry turbocharger (VGT) actuator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	28 Fuel temperature
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	29 Electric auxiliary heater
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	30 Immobilizer lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	31 Injection pump regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	32 A/C pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	33 Throttle actuator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	34 O2s subtract voltage
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	35 Lambda sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	36 Lambda sensor temperature monitoring
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	37 O2 sensor heater duty
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	38 O2s state of adaption
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	39 Particle filter pressure
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	40 Exhaust gas flow
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	41 Particle filter differential pressure
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	42 Exhaust gas temp pre variable geometry turbocharger (VGT)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	43 Exhaust gas temp pre catalytic particle filter(CPF)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	44 Regeneration active
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	45 Status of signal app/brk
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	46 Theoretical engine charge
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	47 Boost pressure sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	48 Mass air flow per cylinder
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	49 A/C compressor control
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	50 Immobilisation/Alarm system
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	51 Shift position
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	52 AT/MT (Gearbox) information
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	53 Cruise Control
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	54 Engine torque multiplexed, Actual torque
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	55 Engine torque multiplexed, Expected torque
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	56 Fuel temp sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	57 Glow time lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	58 Air inlet temperature sensor
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	59 Engine speed
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Live Parameters	60 V/swirl actuator (U/D/S)
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	1 AC compressor relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	2 Check engine lamp

Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	3 Relay, preheater
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	4 Fuel pump relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	5 Fan Speed High
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	6 Fan Speed Low
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	7 Cruise control lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	8 Cruise control set lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	9 Glow plug lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	10 Glowplug relay
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	11 Immobilizer lamp
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	12 EGR valve
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	13 Injection pump regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	14 Variable swirl control actuator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	15 Rail pressure regulator
Hyundai	Tucson	Engine Diesel	D4EA 2,0 Euro 4 VGT	KWP	Tests	16 Lambda sensor heater
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Adaptations	1 Transaxle control unit
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Adaptations	2 TCS
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Adaptations	3 Erase adaptive engine parameters
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	1 O2 sensor bank1 sensor1
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	2 O2 sensor bank1 sensor2
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	3 MAF (Mass Air Flow)
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	4 Battery voltage
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	5 Coolant temperature sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	6 Coolant temperature sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	7 Oil temperature sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	8 Oil temperature sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	9 IAT - Intake air temperature
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	10 IAT - Intake air temperature
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	11 Throttle position sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	12 Throttle position sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	13 Crankshaft signal
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	14 Idle status
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	15 Part load
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	16 Vehicle speed
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	17 Engine speed
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	18 Target idle speed
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	19 Selector switch
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	20 Button, A/C control
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	21 A/C pressure switch
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	22 AC compressor relay
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	23 Injection duration
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	24 Air fuel closed loop
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	25 Long fuel idle
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	26 Long fuel p/&load
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	27 O2 sensor heater duty bank 1 sensor 1
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	28 O2 sensor heater duty bank 1 sensor 2
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	29 Idle valve
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	30 Evap-valve
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	31 Ignition dwell time
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	32 Camshaft position sensor
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	33 Inlet camshaft setting, reference value
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	34 Continuous variable valve timing (CVVT) status
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	35 Continuous variable valve timing (CVVT) actuation status
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	36 Continuous variable valve timing (CVVT) valve duty
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Live Parameters	37 Continuous variable valve timing (CVVT) valve duty control status
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	1 Malfunction indicator lamp (MIL)
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	2 Fuel pump
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	3 AC compressor relay
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	4 Cooling fan high speed
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	5 Cooling fan low speed
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	6 Main relay
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH		Tests	7 Evap-valve

Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH	Tests	8 Idle speed regulator
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH	Tests	9 Continuous variable valve timing (CVVT) status
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH	Tests	10 Ignition coil 1 & 4
Hyundai	Tucson	Engine Petrol	G4GC 2,0 DOCH	Tests	11 Ignition coil 2 & 3
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Adaptations	1 Transaxle control unit
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Adaptations	2 TCS
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Adaptations	3 Erase adaptive engine parameters
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	1 Throttle position sensor
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	2 Throttle position sensor
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	3 Throttle position, continuous adaption
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	4 Battery voltage
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	5 Air inlet temperature sensor
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	6 Air inlet temperature sensor
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	7 Coolant temperature sensor
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	8 Coolant temperature sensor
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	9 MAF (Mass Air Flow)
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	10 MAF (Mass Air Flow)
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	11 Engine speed
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	12 Vehicle speed
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	13 AC switch
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	14 AC compressor relay
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	15 Idle actuator, duty cycle
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	16 ISC - Idle speed control
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	17 Closed throttle position switch
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	18 Transmission switch
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	19 Injection time bank 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	20 Injection time bank 2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	21 Evap-valve
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	22 Target idle speed
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	23 Ignition timing cylinder #1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	24 Ignition timing cylinder #2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	25 Ignition timing cylinder #3
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	26 Ignition timing cylinder #4
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	27 Ignition timing cylinder #5
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	28 Ignition timing cylinder #6
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	29 Ignition dwell time
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	30 Air fuel closed loop bank 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	31 Air fuel closed loop bank 2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	32 Long term fuel trim at idle bank 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	33 Long term fuel trim at idle bank 2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	34 Long term fuel trim at load bank 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	35 Long term fuel trim at load bank 2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	36 O2 sensor heater duty bank 1 sensor 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	37 O2 sensor heater duty bank 2 sensor 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Live Parameters	38 Long term adapt bank 2 sensor 2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	1 Injector 1
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	2 Injector 2
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	3 Injector 3
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	4 Injector 4
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	5 Cylinder 5 injector
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	6 Cylinder 6 injector
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	7 Fuel pump
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	8 AC compressor relay
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	9 Cooling fan high speed
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	10 Cooling fan low speed
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	11 Main relay
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	12 Idle speed regulator
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	13 Ignition coil 1 & 4
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	14 Ignition coil 2 & 5
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	15 Ignition coil 3 & 6
Hyundai	Tucson	Engine Petrol	G6BA 2,7 ZR Diagnose	Tests	16 Malfunction indicator lamp (MIL)

Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Adaptations	1 Erase auto-adaptives	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	1 Engine speed	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	2 Vehicle speed	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	3 Throttle position sensor	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	4 Gearbox input speed sensor	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	5 Output speed	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	6 TCC Solenoid	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	7 Transmission Slip	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	8 Low reverse solenoid duty	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	9 Underdrive solenoid duty	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	10 Second solenoid duty	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	11 Overdrive solenoid duty	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	12 Oil temperature	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	13 Gear lever position	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	14 Select lever switch	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	15 AC switch	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	16 Stop light switch	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	17 Cruise control switch	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	18 Sport program	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	19 Upshift Switch Circuit	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	20 Downshift Switch Circuit	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	21 A/T converter relay voltage	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	22 Engine torque	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Live Parameters	23 Hivec mode	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	1 Low reverse solenoid valve	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	2 Underdrive solenoid valve	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	3 Second solenoid valve	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	4 Overdrive solenoid valve	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	5 Red solenoid valve	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	6 Damper clutch control solenoid valve	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	7 Intelligent shift prohibited	
Hyundai	Tucson	Gearbox / Automatic Transmission	Gearbox	Tests	8 AT control relay	
Hyundai	Tucson	Immobiliser	Immobiliser	General	Live Parameters	1 Number of enabled keys
Hyundai	Tucson	Immobiliser	Immobiliser	General	Live Parameters	2 ECU status
Hyundai	Tucson	Immobiliser	Immobiliser	General	Live Parameters	3 Key status
Hyundai	Tucson	Immobiliser	Immobiliser	General	Live Parameters	4 SMARTRA status
Hyundai	Tucson	Restraints	Airbag	Live Parameters	1 Vehicle information	
Hyundai	Tucson	Restraints	Airbag	Live Parameters	2 Control unit ID	
Hyundai	Tucson	Restraints	Airbag	Live Parameters	3 System name	
Hyundai	Tucson	Restraints	Airbag	Live Parameters	4 date	
Hyundai	Tucson	Restraints	Airbag	Live Parameters	5 Software version	
Hyundai	Tucson	Restraints	Airbag	Live Parameters	6 Calibration version	
Hyundai	Tucson	Restraints	Airbag	Live Parameters	7 Hardware version	
Hyundai	Veloster	Body Control Module	Body Control Module	ECU Informatior	1 Control unit ID	
Hyundai	Veloster	Body Control Module	Body Control Module	ECU Informatior	2 Manufacturing date	
Hyundai	Veloster	Body Control Module	Body Control Module	ECU Informatior	3 Software version	
Hyundai	Veloster	Body Control Module	Body Control Module	ECU Informatior	4 Hardware version	
Hyundai	Veloster	Body Control Module	Body Control Module	ECU Informatior	5 (CAN bus)	
Hyundai	Veloster	Brake System	ESP - electronic stability program	ECU Informatior	1 Vehicle type	
Hyundai	Veloster	Brake System	ESP - electronic stability program	ECU Informatior	2 ECU software version	
Hyundai	Veloster	Brake System	ESP - electronic stability program	ECU Informatior	3 Software version	
Hyundai	Veloster	Climate Control	Climate Control System	ECU Informatior	1 Vehicle information	
Hyundai	Veloster	Climate Control	Climate Control System	ECU Informatior	2 Control unit ID	
Hyundai	Veloster	Climate Control	Climate Control System	ECU Informatior	3 System name	
Hyundai	Veloster	Climate Control	Climate Control System	ECU Informatior	4 Software version	
Hyundai	Veloster	Engine Petrol	G4FD 1,6 Diagnose	ECU Informatior	1 Software version, boot loader	
Hyundai	Veloster	Engine Petrol	G4FD 1,6 Diagnose	ECU Informatior	2 ECU software	
Hyundai	Veloster	Engine Petrol	G4FD 1,6 Diagnose	ECU Informatior	3 Calibration Identification	
Hyundai	Veloster	Engine Petrol	G4FD 1,6 Diagnose	ECU Informatior	4 System identification	
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	1 Vehicle ID	
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	2 Control unit ID	

Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	3 System name
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	4 Manufacturing date
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	5 Software version
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	6 Product number
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	7 Serial number
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	8 (CAN bus)
Hyundai	Veloster	Immobiliser	Smart Key ECU	ECU Informatior	9 Hardware version
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	1 Vehicle information
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	2 Control unit ID
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	3 System name
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	4 Manufacturing date
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	5 Supplier, software version
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	6 Calibration
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	7 Hardware version
Hyundai	Veloster	Restraints	Airbag	ECU Informatior	8 ECU software number
Hyundai	Veloster	Steering	Electric power steering	ECU Informatior	1 System name
Hyundai	Veloster	Steering	Electric power steering	ECU Informatior	2 ECU hardware number
Hyundai	Veloster	Steering	Electric power steering	ECU Informatior	3 ECU software
Hyundai	Veloster	Steering	Electric power steering	ECU Informatior	4 Vehicle information