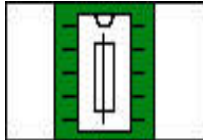




Global test

Expert /Global test
 Vehicle \menu_tgref.s : 81_02

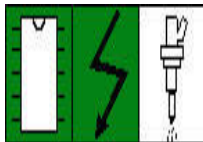
Family no.	Control unit
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Built-in Systems Interface BSI (1 Faults)

A4BE Fault: illumination of the rear RH brake lamp

Properties	
Cause	Local
Characterisation of the fault	Short circuit to positive



Engine management ECU EDC16C3 (6 Faults)

P0490 Electric EGR valve position copy signal

Properties	
Cause	Local
Status	Intermittent
Fault characterisation	Insufficient opening of the valve

List of associated variables	
Engine speed	0771 rpm
Engine coolant temperature	051 °C
EGR valve relative position	000 %
Air flow per cylinder	0412 mg/stroke
EGR valve position	009 %

P1459 Electric EGR valve position copy signal

Properties	
Cause	Local
Status	Intermittent
Fault characterisation	Valve stuck open while driving

List of associated variables	
Engine speed	0771 rpm
Engine coolant temperature	050 °C
EGR valve relative position	000 %
Air flow per cylinder	0412 mg/stroke
EGR valve position	009 %

P0401 Air circuit

Properties	
Cause	Local
Status	Permanent fault

Fault characterisation Air flow higher than recommended

List of associated variables

Engine speed	1221	rpm
Air flow per cylinder	0447	mg/stroke
EGR valve position	009	%
Output injected	007	mg/stroke
Air flow setting	216	mg/stroke

P0409 Electric EGR valve position copy signal

Properties

Cause	Local
Status	Permanent fault
Fault characterisation	Valve jammed during programming

List of associated variables

Engine speed	0000	rpm
Engine coolant temperature	048	°C
EGR valve relative position	001	%
Air flow per cylinder	0341	mg/stroke
EGR valve position	Value invalid	%

P1586 Rail pressure, flowmeter, EGR valve copy sensor supply

Properties

Cause	Local
Status	Permanent fault
Fault characterisation	Supply voltage too low

List of associated variables

Engine speed	0000	rpm
Battery voltage	12.55	V
Engine coolant temperature	050	°C
Post operation engine status	Post operating inactive	
Main relay monitoring	Waiting	

P1434 Additive system

Properties

Cause	Distant
Status	Intermittent
Fault characterisation	Excessive temperature or open circuit of the additive pump power stage

List of associated variables

Engine speed	0000	rpm
Battery voltage	12.05	V
Additive status	Unspecified value	
Engine coolant temperature	-001	°C
Status of engine	Starter motor circuit	



Anti-lock Braking System (ABS) or Electronic Stability Program (ESP) ESP81 (3 Faults)

U1208 Fault in communication with the engine management ECU or with the drive train interface ECU

Properties	
Cause	Distant
Status	Temporary
Characterisation of the fault	Data invalid

List of associated variables		
Vehicle speed	51	Kph
Front left wheel speed	50	Kph
Front right wheel speed	51	Kph
Left rear wheel speed	50	Kph
Right rear wheel speed	51	Kph
EBA regulation	Deactivated	
EBD regulation	Deactivated	
Anti-slip regulation with action on brakes (BASR)	Deactivated	
Anti-Slip with action on engine torque disconnected (ASR/ESR)	Deactivated	
Anti-engine brake regulation (MSR)	Deactivated	
Anti-Slip regulation with action on engine torque (ASR)	Deactivated	
Electronic Stability Program (ESP) regulation	Deactivated	
ABS regulation	Deactivated	
Recirculation pump activated	No	
Electric parking brake status	Disengaged	
Status of the "assisted holding" function	No holding	
Braking status	No braking in progress	
Yaw angle speed	8	°/s
Transverse acceleration	2	m/s ²
Steering wheel angle	34	Degrees
Distance travelled since last time ignition switched on	0.9	km
Supply voltage	13.6	Volt(s)
Braking pressure	0	bar(s)
Status of the ECU	Main	
Longitudinal acceleration	-0.16	m/s ²
Clutch pedal sensor voltage	Value invalid	Volt(s)

C1326 Rear LH wheel speed sensor signal fault

Properties	
Cause	Local
Status	Temporary
Characterisation of the fault	Coherence

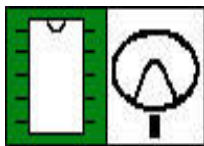
List of associated variables		
Vehicle speed	38	Kph
Front left wheel speed	38	Kph
Front right wheel speed	38	Kph
Left rear wheel speed	0	Kph
Right rear wheel speed	0	Kph
EBA regulation	Deactivated	
EBD regulation	Deactivated	
Anti-slip regulation with action on brakes (BASR)	Deactivated	
Anti-Slip with action on engine torque disconnected (ASR/ESR)	Activated	
Anti-engine brake regulation (MSR)	Deactivated	
Anti-Slip regulation with action on engine torque (ASR)	Deactivated	
Electronic Stability Program (ESP) regulation	Deactivated	
ABS regulation	Deactivated	
Recirculation pump activated	No	
Electric parking brake status	Disengaged	
Status of the "assisted holding" function	No holding	
Braking status	No braking in progress	
Yaw angle speed	0	°/s
Transverse acceleration	0	m/s ²
Steering wheel angle	-20	Degrees

Distance travelled since last time ignition switched on	0.0	km
Supply voltage	13.6	Volt(s)
Braking pressure	0	bar(s)
Status of the ECU	Main	
Longitudinal acceleration	0.00	m/s ²
Clutch pedal sensor voltage	Value invalid	Volt(s)

C1336 Rear RH wheel speed sensor signal fault

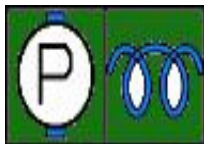
Properties	
Cause	Local
Status	Temporary
Characterisation of the fault	Coherence

List of associated variables		
Vehicle speed	38	Kph
Front left wheel speed	38	Kph
Front right wheel speed	38	Kph
Left rear wheel speed	0	Kph
Right rear wheel speed	0	Kph
EBA regulation	Deactivated	
EBD regulation	Deactivated	
Anti-slip regulation with action on brakes (BASR)	Deactivated	
Anti-Slip with action on engine torque disconnected (ASR/ESR)	Activated	
Anti-engine brake regulation (MSR)	Deactivated	
Anti-Slip regulation with action on engine torque (ASR)	Deactivated	
Electronic Stability Program (ESP) regulation	Deactivated	
ABS regulation	Deactivated	
Recirculation pump activated	No	
Electric parking brake status	Disengaged	
Status of the "assisted holding" function	No holding	
Braking status	No braking in progress	
Yaw angle speed	0	°/s
Transverse acceleration	0	m/s ²
Steering wheel angle	-20	Degrees
Distance travelled since last time ignition switched on	0.0	km
Supply voltage	13.6	Volt(s)
Braking pressure	0	bar(s)
Status of the ECU	Main	
Longitudinal acceleration	0.00	m/s ²
Clutch pedal sensor voltage	Value invalid	Volt(s)



Power steering

GEP



Diesel additive pump

POMPE_MUX_TI



Under-inflation detection

DSG (2 Faults)

C1616 Rear Right Wheel locating fault

Properties	
Cause	Local
Status	Intermittent
Characterisation of the fault	Not characterised

List of associated variables	
Vehicle speed	0.00 Kph
Front LH tyre pressure	2.1 Bars
Front RH tyre pressure	2.1 Bars
Rear RH tyre pressure	2.1 Bars
Rear LH tyre pressure	2.1 Bars

C1615 Rear Left Wheel locating fault

Properties	
Cause	Local
Status	Intermittent
Characterisation of the fault	Not characterised

List of associated variables	
Vehicle speed	0.00 Kph
Front LH tyre pressure	2.1 Bars
Front RH tyre pressure	2.1 Bars
Rear RH tyre pressure	2.1 Bars
Rear LH tyre pressure	2.1 Bars



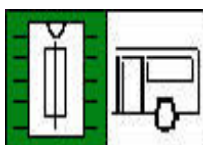
Vehicle Distance Assistance

ARTIV



Electric secondary brake

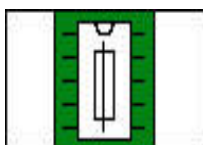
FSE



Trailer relay unit

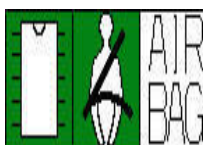
★ BSR

Important, ECU present on the vehicle but configured absent



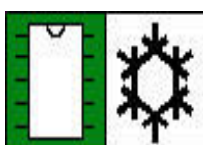
Engine relay unit

BSM



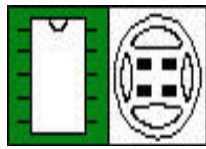
Air bags and pre-tensioners control unit

SAC_AUTOLIV



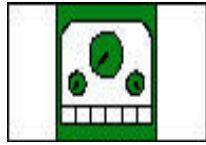
Air conditioning

CLIM_REGULEE



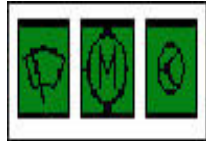
Controls under the steering wheel

HDC



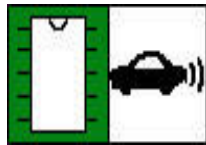
Instrument panel

COMBINE



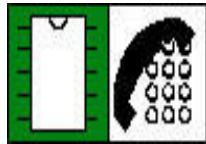
Windscreen wiper

MOTEV



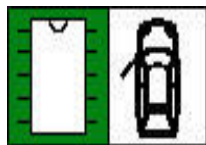
Parking assistance

AAS



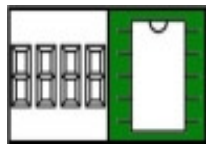
Telematic unit (RTx) or audio-navigation

★ ECU not recognised
Down-grade mode: this information is not guaranteed



Driver's door module

PDPC



Control panel dot matrix display

MATT



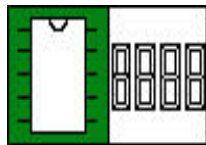
Network isolation control unit

BIR



Rain and light sensor

PLUIE_LUMINOSITE



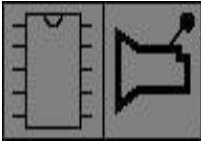
High Head Vision

VTH_UDS



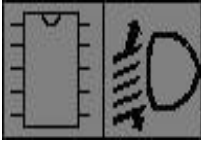
Seat belt not fastened warning lights unit

TNB



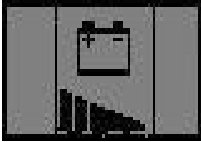
Automatic gearbox or controlled manual gearbox

Not present (Faults)



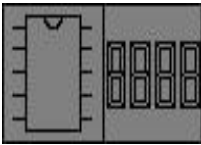
Dynamic headlamp height adjuster

Not present (Faults)



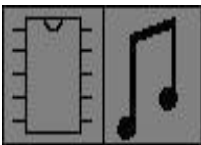
Battery charge status unit

Not present (Faults)



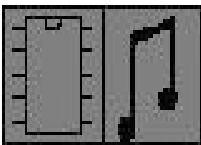
Multifunction screen

Not present (Faults)



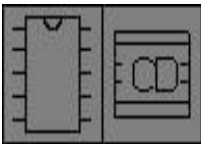
Radio

Not present (Faults)



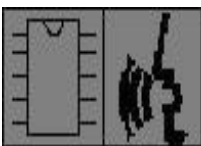
Radio amplifier

Not present (Faults)



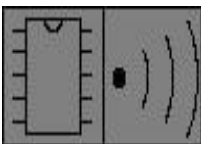
CD changer / External CD player

Not present (Faults)



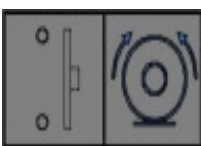
Hands-free Kit / Portable Unit

Not present (Faults)



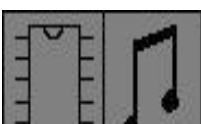
Anti-theft alarm

Not present (Faults)

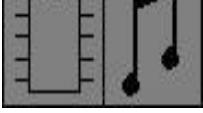


Traction control mode selector

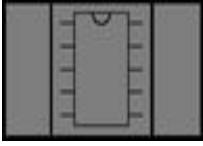
Not present (Faults)



Not present (Faults)

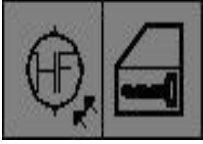


Service module /
Independent telematic unit



Voltage retaining device

Not present (Faults)



High frequency receiver

Not present (Faults)

Help