

Global test

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

FAMILY NO.		CONTROL UNIT
	Built-in systems interface	BSI
2 	Engine management ECU	HDI_SID807_BR2 (2 Faults)
U1133	LIN	
Properties		
Cause	Distant	
Status	Intermittent	
Characterisation of the fault	The reversible alternator is confirmed absent	
List of associated variables		
Calculated load value	030	%
Linearised coolant temperature	032	°C
Turbocharging pressure	1010	mbar
Engine speed	0896	Rpm
Vehicle speed	000	Km/h
Measured air flow	7.21	G/s
Measured fuel pressure	0361	Bar
Inlet air temperature	023	°C
Atmospheric pressure	1020	mbar
Battery voltage	11.971	V
Time counter	0	S
Mileage	203300	Km
Engine status	Starter operating	
Battery charge status	064	%

Estimated alternator stator temperature	65494	°C
Calculated alternator temperature	65494	°C
Battery current	2359297	A
Alternator voltage reference value	14.8	V
Accelerator pedal position	000	%
Power accumulator temperature sensor voltage	10.6	V

U1134LIN

Properties

Cause	Distant
Status	Intermittent
Characterisation of the fault	No communication with the voltage retaining device

List of associated variables

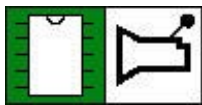
Calculated load value	030	%
Linearised coolant temperature	032	°C
Turbocharging pressure	1010	mbar
Engine speed	0896	Rpm
Vehicle speed	000	Km/h
Measured air flow	7.21	G/s
Measured fuel pressure	0361	Bar
Inlet air temperature	023	°C
Atmospheric pressure	1020	mbar
Battery voltage	11.971	V
Time counter	0	S
Mileage	203300	Km
Engine status	Starter operating	

Battery charge status	064	%
Measured power accumulator output voltage	00.0	V
Voltage retaining device power stage temperature	32738	°C
Measured temperature of the power accumulator	32738	°C
Accelerator pedal position	000	%



**Anti-lock Braking System (ABS)
or Electronic Stability Program (ESP)**

ESP81



**Automatic or piloted manual
gearbox**

CFC300P



Power steering

GEP

1



Pneumatic suspension

SUSPENSION (1 Faults)

U2003	Remote Controlled Wake-up (RCD): inconsistency between main wake-up signal and electrical signal
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Properties

Cause

Distant

Status

Permanent fault

Characterisation of the fault

Value received incorrect

List of associated variables

Battery voltage

12.3

Volts

Vehicle speed

Invalid value

Km/h

Engine speed

Invalid value

Rpm

Front left-hand door

Open

Front right-hand door

Closed

Rear left-hand door

Open

Rear right-hand door	Open	
Tailgate	Open	
Brake pedal	Invalid value	
Main brake pedal switch	???	
Lateral acceleration	0.0	M/s ²
Rear travel height	4.0	Mm
Compressor status	Active	
Sensor supply	Functional	



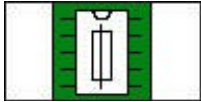
Diesel additive pumpPOMPE_MUX_TI



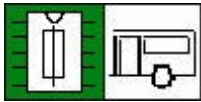
Battery charge status control unitBECB_GEN2



Electric secondary brakeFSE



Engine wiring housingBSM



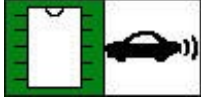
Trailer relay unit
★ BSR
Important, ECU present on the vehicle but configured absent



Airbags and pretensioners ECUSAC_AUTOLIV



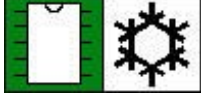
Windscreen wiperMOTEV



Parking assistanceAAS



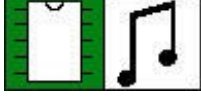
Controls under the steering wheelVCCF



Air conditioningCLIM_REGULEE



Instrument panelCOMBINE



RadioRD45 (4 Faults)

C900Aerial no. 1 input fault

Properties	
Cause	Local
Characterisation of the fault	Open circuit

C902Microphone input fault

Properties	
Cause	Local
Characterisation of the fault	Open circuit

F303Configuration fault

Properties	
Cause	Local
Characterisation of the fault	Not characterised

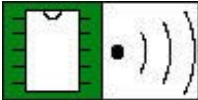
C901Aerial no. 2 input fault

Properties	
Cause	Local
Characterisation of the fault	Open circuit

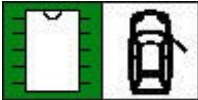


Voltage maintaining device

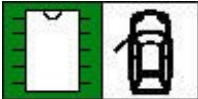
★ **DMTC**
Important, ECU present on the vehicle but configured absent



Anti-theft alarmALARME



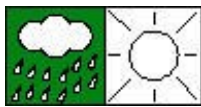
Passenger door moduleEDPP



Driver's door moduleEDPC



Interior ambiance lighting control unitBPL



Rain and brightness sensor

PLUIE_LUMINOSITE

2



Service module / Independent telematic unit

BTA (2 Faults)

FD80

GSM module internal fault

Properties

Cause	Local
Characterisation of the fault	Not characterised.

FD9A

Back-up supply fault (battery flat)

Properties

Cause	Local
Characterisation of the fault	Not characterised.



Automatic gearbox electric control ECU

Not present



UNDER-INFLATION DETECTION

Not present



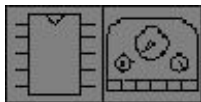
Dynamic headlamp height adjuster

Not present



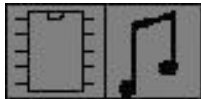
Lane wandering alert

Not present



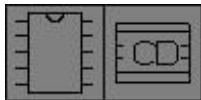
Separate instrument panel

Not present



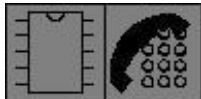
Audio amplifier

Not present



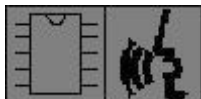
CD changer / External CD player

Not present



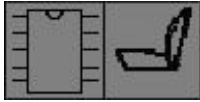
Telematic unit (RTx) or audio-navigation

Not present



Hands-free Kit / Portable Unit

Not present



Seat driver position memory module.

Not present



High frequency receiver

Not present

Help