

Scan vehicle for available modules and check each module for errors...

Engine / ECM

Bosch EDC17C69 CF6/EOBD Diesel Injection (2.2)
ISO Code: 00 01 50 8F 17
VIN code: ZAREAECU7H7546723
Hardware number: 0281032462 - Ver: 00
Software number: 10SW043669 - Ver: 1093

Errors found:

P068A-00 - Battery detachment
P24C2-00 - Exhaust gas temperature sensor
P0115-00 - Water temperature sensor
P0686-00 - Main relay

Gearbox / TCM/NCA/NCR (Automatic Transmission)

ZF 8HP50/75 Automatic Gearbox
ISO Code: 00 0B 50 AA 14
VIN code: ZAREAECU7H7546723
Hardware number: 10344202760 - Ver: 11
Software number: GP07010D4DW - Ver: 0015

Errors found:

P0606-00 - Control unit faulty (Microprocessor)
P1D94-00 - Control unit faulty
U0452-00 - No communication with Airbag control unit
U1932-00 - Error in communication with Body Computer Module (BCM)
U0100-00 - No communication with engine control unit (ECU)

Gearbox / ESM/GSM/NSC (Gearbox Selector Module)

ZF Electronic Gear Shift Module
ISO Code: 00 16 50 B4 14
VIN code: ZAREAECU7H7546723
Hardware number: 1000597140 - Ver: 08
Software number: 1000678050 - Ver: 0024

Body / BCM (Body Computer Module)

Body Computer Marelli (952)
ISO Code: 00 00 50 5D 14
VIN code: ZAREAECU7H7546723
Hardware number: BCM952M_D01 - Ver: 03
Software number: 04441660363 - Ver: 0603

Errors found:

U1930-86 - CAN network - Signal/message invalid
U1713-2F - Engine control (NCM) - Signal/message erratic
U1701-86 - Engine control (NCM) - Signal/message invalid
U1446-87 - Engine control (NCM) - Missing message
U0435-64 - Stop&Start relay feedback (from NCM) - Signal/message plausibility
U0433-87 - Minicrypt - Missing message
B1177-01 - Rear right window riser - General electrical failure
B1176-01 - Rear left window riser - General electrical failure
B1175-01 - Passenger's side window riser motor - General electrical failure
B1174-01 - Driver's side window riser motor - General electrical failure

Body / RFHUB (Radio Frequency Hub Module)

Radio frequency hub (RFHUB) Continental
ISO Code: 00 41 50 BE 14
VIN code: ZAREAECU7H7546723
Hardware number: 97655601AA - Ver: 01
Software number: 10307064AB - Ver: 0790

Errors found:

B1040-64 - Communication with Body Computer (BCM/NBC) - Signal/message plausibility
B1033-64 - Communication with Body Computer (BCM/NBC) - Signal/message plausibility

U2071-67 - Error in communication with Body Computer Module (BCM) - Signal incorrect after event
U1701-87 - Error in communication with engine control unit (ECU) - Missing message

Dashboard / IPC (Instrument Panel Cluster)

Instrument Panel Continental

ISO Code: 00 03 50 8B 14
VIN code: ZAREAECU7H7546723
Hardware number: A2C11140400 - Ver: 01
Software number: AR952 HL - Ver: 1922

Errors found:

U1701-86 - Engine control (NCM) - Signal/message invalid
B1002-64 - Communication with Body Computer (BCM/NBC) - Signal/message plausibility
U1701-87 - Engine control (NCM) - Missing message
B1030-64 - No communication with Airbag control unit - Signal/message plausibility

Other / DASM (Driver Assistant System Module)

Driver assistant system module (DASM) radar Bosch

ISO Code: 00 39 50 15 15
VIN code: ZAREAECU7H7546723
Hardware number: MRR1evo14F - Ver: 00
Software number: 52072220 - Ver: 0900

Errors found:

C1408-86 - ESP control - Signal/message invalid
U1930-86 - CAN network - Signal/message invalid
U1701-86 - Error in communication with engine control unit (ECU) - Signal/message invalid
C141C-86 - Private CAN between HALF and DASM - Signal/message invalid