


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 8E 17
VIN code: 
Hardware number: 0281033903 - Ver: 00
Software number: 10SW043727 - Ver: 1424

Errors found:


~~P0336-00 - RPM sensor~~

U1932-00 - Error in communication with Body Computer Module (BCM)

U1930-00 - CAN network

Dashboard / IPC (Instrument Panel Cluster)

Instrument Panel Continental

ISO Code: 00 03 50 8B 14
VIN code: 
Hardware number: A2C11140400 - Ver: 01
Software number: AR952 HL - Ver: 203C

Errors found:

B102C-64 - Error in communication with engine control unit (ECU) - Signal/message plausibility


B1002-64 - Communication with Body Computer (BCM/NBC) - Signal/message plausibility

U0001-87 - C1-CAN - Missing message

U0001-88 - C1-CAN - Bus OFF

Gearbox / TCM/NCA/NCR (Automatic Transmission)

ZF 8HP50/75 Automatic Gearbox

ISO Code: 00 0B 50 AA 14
VIN code: 
Hardware number: 10344202761 - Ver: 20
Software number: GK09010E5JW - Ver: 0008

Errors found:


~~U1401-00 - Engine revs (from NCM)~~

U1932-00 - Error in communication with Body Computer Module (BCM)

U0103-00 - CAN data from Gearbox Selector (ESM/GSM/NSC)

Gearbox / DTCM (Drive Train Control Module)

Magna Q4 Transfer Case

ISO Code: 00 43 50 91 14
VIN code: 
Hardware number: M0045027.01 - Ver: 21
Software number: M0099948 - Ver: 0501


Errors found:

U0001-88 - C1-CAN - Bus OFF

U0422-86 - Error in communication with Body Computer Module (BCM) - Signal/message invalid

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

ZF Electronic Gear Shift Module

ISO Code: 00 16 50 B4 14
VIN code: 
Hardware number: 1000597140 - Ver: 08
Software number: 1000678050 - Ver: 0019

Body / BCM (Body Computer Module)

Body Computer Marelli (949)

ISO Code: 00 00 70 7C 15
VIN code: 
Hardware number: BCM949M_C02 - Ver: 01
Software number: 04441660443 - Ver: 1458

Errors found:

U1930-86 - CAN network - Signal/message invalid

U1766-8F - Lost communication with RF Hub module - Communication erratic
U1715-2F - Automatic Transmission (NCA-NCR) - Signal/message erratic
U1713-2F - Engine control (NCM) - Signal/message erratic
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 89 15

VIN code:

Hardware number: 10161600AA - Ver: 01

Software number: 10307064AB - Ver: 0940

Errors found:

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

Other / DASM (Driver Assistant System Module)

Driver assistant system module (DASM) radar Bosch

ISO Code: 00 39 70 7E 15

VIN code:

Hardware number: MRR1evo14F - Ver: 00

Software number: 52098443 - Ver: 0502