

The Memo-Scanner for Mercedes Benz is a newly developed, specially designed product for Do-it-Yourself car owners. Though it is small, it performs the same functions as more costly diagnostic tools. With an Memo Scanner, you can quickly find and clear trouble codes from the vehicles On-Board-Computer and Automatic Transmission. Easily check the trouble codes diagnoses by looking it up in the included manual.

It is compatible with Mercedes Benz C-CLASS including (C180,C200,C230,C240,C320,C55,C32,CLK200,CLK240,CLK320,CLK500,CLK55,CL500,CL600,CL55,CL65)

FUNCTIONS

- ① Reading trouble codes: press the "read" button. The Memo Scanner will read all codes one by one.
- ② Clearing trouble codes: press the "clear" button.

OPERATION

- ① Start the engine then plug the Memo Scanner into the 16-pin socket usually located under the instrument panel in the car.
- ② It will display the brand name "UIF" twice. Press the "READ" button. It will display "01", "02", "03" then the trouble codes 3 times. If there are no trouble codes, it will display "-- -- --". If the vehicles protocol is not compatible, it will display "ERR".
- ③ If you choose, press the "ERASE" button. It will clear the trouble codes.

DIMENSIONS

10cm×5cm×3cm. Extension Cable length = 80 cm

0100	Hot film mass air flow sensor (B41)
0105	Pressure sensor (B28)
0110	Intake air temperature sensor (in hot film mass air flow sensor B41)
0115	Coolant temperature sensor (B60)
0120	Actual value potentiometer actuator
0130	G3/4 (O2-CAT front right)
0133	G3/4 (O2-CAT front right) aging
0135	O2 sensor heater upstream TWC (R22)
0136	O2 sensor downstream TWC (G3/1)
0140	O2 sensor downstream TWC (G3/1)
0141	O2 sensor heater downstream TWC (G3/1)
0150	G3/3 (O2-CAT front left detector towards left,before CAT)
0153	G3/3 (O2-CAT front left detector towards left,before CAT) aging
0155	Left O2 sensor heater upstream TWC (G3/3)
0156	Left O2 sensor downstream TWC (G3/5)
0160	O2 sensor downstream TWC Left aging
0161	Left O2 sensor heater downstream TWC
0170	Right cylinder mixture adaptation reaches limit value
0173	Left cylinder mixture adaptation reaches limit value
0201	Injection valve Cyl.1 (Y16)
0202	Injection valve Cyl.2 (Y17)
0203	Injection valve Cyl.3 (Y18)
0204	Injection valve Cyl.4 (Y19)
0205	Injection valve Cyl.5 (Y62y5)
0206	Injection valve Cyl.6 (Y62y6)
0207	Injection valve Cyl.7 (Y62y7)
0208	Injection valve Cyl.8 (Y62y8)
0243	Air flap switchover actuator for compressor M16/7
0300	Misfiring damages TWC
0301	Misfiring damages TWC Cyl.1
0302	Misfiring damages TWC Cyl.2
0303	Misfiring damages TWC Cyl.3
0304	Misfiring damages TWC Cyl.4
0305	Misfiring damages TWC Cyl.5
0306	Misfiring damages TWC Cyl.6
0307	Misfiring damages TWC Cyl.7
0308	Misfiring damages TWC Cyl.8
0325	Knock sensor
0330	Knock sensor left
0335	Crankshaft position sensor (B73)
0341	Camshaft Halleffect sensor (B48)
0370	Variation in angle of camshaft to crankshaft
0400	Exhaust gas recirculation malfunction Function chain
0410	Secondary air injection malfunction function chain
0422	Catalyst efficiency too low
0432	Catalyst efficiency too low,left
0440	Purge system leak (function chain)
0441	Purging not operating
0442	Purge system slight leak
0443	Purge control valve (Y1)
0446	Y58/4 (cut-off valve canister)
0450	B4/3 (fuel tank pressure sensor)
0455	Purge system major leak,fuel tank pressure sensor voltage supply
0460	Fuel gauge sensor A37
0500	Vehicle speed signal
0507	Idle speed control implausible
0520	Oil pressure sensor circuit malfunction
0560	Voltage control module (A61)
0565	Cruise control switch (S123)
0600	CAN of ESP
0604	Control module (A61)
0605	Control module (A61)
0606	Control module (A61)
0700	Read ETC fault memory
0701	Read ETC fault memory
0702	Read ETC fault memory
0703	Read ETC fault memory
0704	Read ETC fault memory
0705	Read ETC fault memory

0706	Read ETC fault memory
0707	Read ETC fault memory
0708	Read ETC fault memory
0709	Read ETC fault memory
0710	Read ETC fault memory
0711	Read ETC fault memory
0712	Read ETC fault memory
0713	Read ETC fault memory
0714	Read ETC fault memory
0715	Read ETC fault memory
0716	Read ETC fault memory
0717	Read ETC fault memory
0718	Read ETC fault memory
0719	Read ETC fault memory
0720	Read ETC fault memory
0721	Read ETC fault memory
0722	Read ETC fault memory
0723	Read ETC fault memory
0724	Read ETC fault memory
0725	Read ETC fault memory
0726	Read ETC fault memory
0727	Read ETC fault memory
0728	Read ETC fault memory
0729	Read ETC fault memory
0730	Read ETC fault memory
0731	Read ETC fault memory
0732	Read ETC fault memory
0733	Read ETC fault memory
0734	Read ETC fault memory
0735	Read ETC fault memory
0736	Read ETC fault memory
0737	Read ETC fault memory
0738	Read ETC fault memory
0739	Read ETC fault memory
0740	Read ETC fault memory
0741	Read ETC fault memory
0742	Read ETC fault memory
0743	Read ETC fault memory
0744	Read ETC fault memory
0745	Read ETC fault memory
0746	Read ETC fault memory
0747	Read ETC fault memory
0748	Read ETC fault memory
0749	Read ETC fault memory
0750	Read ETC fault memory
0751	Read ETC fault memory
0752	Read ETC fault memory
0753	Read ETC fault memory
0754	Read ETC fault memory
0755	Read ETC fault memory
0756	Read ETC fault memory
0757	Read ETC fault memory
0758	Read ETC fault memory
0759	Read ETC fault memory
0760	Read ETC fault memory
0761	Read ETC fault memory
0762	Read ETC fault memory
0763	Read ETC fault memory
0801	Electric induction fan Engine/Air conditioning (M34)
0803	Air flap switchover actuator
0804	Oil sensor: engine oil temperature implausible (B10)
0805	Recirculated air flap signal output stage
0806	Compressor output stage magnetic coupling
0807	Exhaust flap (not relevant if not fitted)
0809	Variation in angle of camshaft to crankshaft
0811	CAN of EIS
0816	Oil pressure sensor circuit malfunction
1031	Component G3/3 (O2-in CAT front left detector) and G3/4 (O2-in CAT front right detector) exchange

1032	O2 sensors upstream TWC mixed up G3/3,G3/4
1163	Oil sensor:engine oil level implausible (B10)
1176	Oil pressure sensor malfunction (B10)
1177	Oil sensor:engine oil temperature implausible (B10)
1178	Oil sensor:engine oil level implausible (B10)
1179	Oil sensor:engine oil quality implausible (B10)
1180	Oil sensor:engine oil temperature too high (B10)
1181	Electric induction fan Engine/AC malfunction (M34)
1183	Malfunction right cylinder shut-off output stage
1184	Malfunction left cylinder shut-off output stage
1185	Oil sensor:water in engine oil (B10)
1186	Safety fuel shut-off
1225	Resonance intake manifold switchover valve (Y77)
1233	Throttle valve actuator jamming (iced up) M16/6
1235	Recirculated air flap signal output stage
1236	Compressor output stage magnetic coupling
1355	Component Y80 (valve OFF,right cylinder) can not be off while cylinder is cut-off (OFF)
1356	Component Y81 (valve OFF,left cylinder) can not be off while cylinder is cut-off (OFF)
1357	Cylinder cut-off (function link):cylinder intake valve still works when cylinder is cut-off (ON)
1358	Cylinder 5 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
1359	Cylinder 2 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
1360	Cylinder 3 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
1361	Cylinder 8 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
1366	Y93 (switch-over valve exhaust valve)
1380	Cylinder intake valve can not work when cylinder is cut-off (OFF)
1386	Knock sensor system control module control stop (A61)
1400	Exhaust gas recirculation output stage (Y12)
1420	Air pump switchover valve (Y32)
1453	Air pump relay (K17),relay module K76,fuse and relay module K40/4
1491	Refrigerant pressure in A/C system too high
1492	Exhaust flap (not relevant if not fitted)
1493	Exhaust flap output stage (not relevant if not fitted)
1519	Camshaft timing function chain
1525	Camshaft timing actuator (Y89)
1542	Pedal value sensor (B71)
1550	Air compressor torque error
1551	AC compressor shut-off output stage
1570	Fault in DAS to engine control module (A61)
1580	Actuator (M33)
1584	Stop lamp switch
1603	CAN of EIS
1604	CAN link to AAC
1605	CAN acceleration info for poor road recognition from ABS speed sensor
1642	Engine control module Incorrect coding MT coded has AT
1643	Engine control module Incorrect coding AT coded has MT,fault in CAN of ETC
1644	Transmission control module Undervoltage Transmission version cannot be checked
1647	Control equipment KIW CAN-signal error.
1666	Right or left cylinder (Y80,Y81) 'cylinder cut-off' valve can not be turned on when cylinder is cut-off.
1681	Crash-Signal unplausibel
1747	Control equipment EGS CAN-signal error.
2001	Malfunction of exhaust gas recirculation (functional chain)(P0400)
2003	Malfunction of secondary air injection (function chain)(P0410)
2004	B2/5 (Hot film MAF sensor)(P0100)
2005	B11/4 (Coolant temperature sensor)(P0115)
2006	B2/5b1 (Intake air temperature sensor)(P0110)
2007	B28 (Pressure sensor)(P0105)
2008	Heating of component G3/4 (Right O2 sensor,before TWC[CAT])(P0135)
2009	Heating of component G3/6 (Right O2 sensor,after TWC[CAT])(P0141)
200A	Knock sensor system of control module N3/10 (ME-SFI control module),Hardware fault

200B	The efficiency of the right catalytic converter is insufficient.(P0422)
200C	G3/4 (Right O2 sensor,before TWC[CAT]) Aging,correction variable exceeded
200D	G3/4 (Right O2 sensor,before TWC[CAT]) Aging,period too long (P0133)
200E	G3/6 (Right O2 sensor,after TWC[CAT])
200F	G3/4 (Right O2 sensor,before TWC[CAT])(P0130)
2010	G3/6 (Right O2 sensor,after TWC[CAT])(P0136)
2011	A16/1 (Knock sensor 1,right)
2012	Y58/4 (Activated charcoal canister shut-off valve)(P0446)
2013	Major leak in purge system (P0455)
2014	Purge control system has slight leak (P0442)
2015	Purge control system has leak (function chain)(P0440)
2016	Self-adaptation of mixture formation for right bank of cylinders is at limit value (at part load).(P0170)
2017	Self-adaptation of mixture formation for right bank of cylinders is at limit value (at idle speed).(P0170)
2018	Self-adaptation of mixture formation for right bank of cylinders is at limit value (between idle speed and part load).(P0170)
2019	Power output limited because of excessively high temperature of coolant
201A	B6/1 (Camshaft Hall sensor)(P0341)
201B	Voltage supply of component N3/10 (ME-SFI control module)(P0560)
201C	B4/3 (Fuel tank pressure sensor),Electrical fault (P0450)
201D	Y62y1 (Fuel injector cylinder 1)(P0201)
201E	Y62y5 (Fuel injector cylinder 5)(P0205)
201F	Y62y4 (Fuel injector cylinder 4)(P0204)
2020	Y62y2 (Fuel injector cylinder 2)(P0202)
2021	Y62y6 (Fuel injector cylinder 6)(P0206)
2022	Y62y3 (Fuel injector cylinder 3)(P0203)
2023	K40/7kN (Air pump relay)(P0410)
2024	Y32 (Air pump switchover valve)(P0412)
2025	Y58/4 (Activated charcoal canister shut-off valve)(P0446)
2026	Y58/1 (Purge control valve)(P0443)
2027	Y31/1 (EGR vacuum transducer)(P0403)
202B	Idle speed control implausible (P0507)
202C	Coolant thermostat (P0115)
202D	B11/4 (Coolant temperature sensor),Plausibility (P0115)
202E	M16/6 (throttle valve actuator)(P0120)
202F	No or incorrect CAN message from control unit N51/2 (ABC control module)(P0600)
2030	No or incorrect CAN message from control unit N15/5 (electronic selector lever module control module)(P0600)
2031	No or incorrect CAN message from control unit N80 (Jacket tube module)(P0600)
2032	M16/6r1 (Throttle valve actual value potentiometer)(P0120)
2033	S40/4 (CC switch with variable speed limiter)
2034	L5 (Crankshaft position sensor)(P0335)
2036	No or incorrect CAN message from control unit N47-5 (ESP control module)(P0600)
2037	No or incorrect CAN message from control unit N15/3 (ETC control module)(P0600)
2038	A16/2 (knock sensor 2,left)
2039	Component B40 (Oil sensor (oil level,temperature and quality)):oil level implausible
203A	The fuel tank level is too low.(P0460)
203B	Fault of function monitor in electronic accelerator (P0221)
203C	Fault of priority 1:fault of function monitor in electronic accelerator (P0221)
203D	Angle variation of camshaft to crankshaft (P0370)
203E	No CAN message from instrument cluster or message faulty.(P0600)
2040	Component B40 (Oil sensor (oil level,temperature and quality)):oil quality implausible
2041	Component B40 (Oil sensor (oil level,temperature and quality)):Water in engine oil
2042	Safety fuel shutoff detected
2043	Misfiring (P0300)
2044	Misfiring of cylinder 1 (P0301)
2045	Misfiring of cylinder 5 (P0305)
2046	Misfiring of cylinder 4 (P0304)
2047	Misfiring of cylinder 2 (P0302)
2048	Misfiring of cylinder 6 (P0306)
2049	Misfiring of cylinder 3 (P0303)

204A	Misfiring of cylinder 7 (P0307)
204B	Misfiring of cylinder 8 (P0308)
2050	Misfiring,Damages TWC (P0300)
2051	Misfiring of cylinder 1,damages TWC (P0301)
2052	Misfiring of cylinder 5,damages TWC (P0305)
2053	Misfiring of cylinder 4,damages TWC (P0304)
2054	Misfiring of cylinder 2,damages TWC (P0302)
2055	Misfiring of cylinder 6,damages TWC (P0306)
2056	Misfiring of cylinder 3,damages TWC (P0303)
2057	Misfiring of cylinder 7,damages TWC (P0307)
2058	Misfiring of cylinder 8,damages TWC (P0308)
205E	Component N15/3 (ETC control module) memory is fault.(P0702)
205F	Component N15/3 (ETC control module) memory is fault.(P0753)
2060	Component N15/3 (ETC control module) memory is fault.(P0758)
2061	Component N15/3 (ETC control module) memory is fault.(P0763)
2062	Component N15/3 (ETC control module) memory is fault.(P0743)
2063	Component N15/3 (ETC control module) memory is fault.(P0748)
2064	Component N15/3 (ETC control module) memory is fault.(P0748)
2065	Component N15/3 (ETC control module) memory is fault.(P0702)
2066	Component N15/3 (ETC control module) memory is fault.(P0715)
2067	Component N15/3 (ETC control module) memory is fault.(P0705)
2068	Component N15/3 (ETC control module) memory is fault.(P0720)
2069	Component N15/3 (ETC control module) memory is fault.(P0700)
206A	Component N15/3 (ETC control module) memory is fault.(P0700)
206B	Component N15/3 (ETC control module) memory is fault.(P0740)
206D	Component N15/3 (ETC control module) memory is fault.(P0730)
206E	Control module ME-SFI 2.8 is incorrectly coded (coded to MT,vehicle has AT)
206F	Control module ME-SFI 2.8 is incorrectly coded or there is fault in the CAN communication with control module N15/3 (ETC control module)
2070	Transmission version cannot be checked because of undervoltage at component N15/3 (ETC control module)
2071	Start enable of DAS not sent
2072	B4/3 (Fuel tank pressure sensor),Signal implausible (P0450)
2073	Electric suction fan for engine or air conditioning
2074	Y22/6 (variable intake manifold switchover valve)
2075	Pruge control system has a slight leak (minor leak)(P0442)
2076	Component B40 (Oil sensor (oil level,temperature and quality)):oil temperature implausible
2077	Read fault memory from control unit N15/6 (Sprintshift control module) and rectify faults.
2078	Read fault memory from control unit N15/6 (Sprintshift control module) and rectify faults.
2079	CAN signal 'Vehicle speed limit'
207A	CAN signal 'Vehicle speed limit'
207B	Read fault memory from control unit Transmission and rectify faults.
207D	No or incorrect CAN message from control unit N73 (EIS control module)
207E	The efficiency of the left catalytic converter is insufficient.(P0432)
207F	G3/3 (Left O2 sensor,before TWC[KAT]) Aging,correction variable exceeded
2080	G3/3 (Left O2 sensor,before TWC[KAT]) Aging,period too long (P0153)
2081	G3/5 (Left O2 sensor,after TWC[KAT])
2082	G3/3 (Left O2 sensor,before TWC[KAT]) Electrical fault (P0150)
2083	G3/5 (Left O2 sensor,after TWC[KAT]) Electrical fault (P0156)
2085	Self-adaptation of mixture formation for left bank of cylinders is at limit value (at part load).(P0173)
2086	Self-adaptation of mixture formation for left bank of cylinders is at limit value (at idle speed).(P0173)
2087	Self-adaptation of mixture formation for left bank of cylinders is at limit value (between idle speed and part load).(P0173)
2088	Heating of component G3/3 (Left O2 sensor,before TWC[KAT])(P0155)
2089	Heating of component G3/5 (Left O2 sensor,after TWC[KAT])(P0161)
208A	Y62y7 (Fuel injector cylinder 7)(P0207)
208B	Y62y8 (Fuel injector cylinder 8)(P0208)
208E	Y81 (cylinder cut-off valve,left cylinder bank),electrical malfunction
2090	Plug connections of the O2 sensors are wrongly connected.(O2 sensor upstream TWC)
2091	B40/2 (cylinder off oil pressure sensor),electrical malfunction (P0520)
2093	Y80 (cylinder cut-off valve,right cylinder bank),electrical malfunction
2094	When ZAS is turned on,left and right cylinder cut-off valve (Y80 or Y81) is not opened.

2095	When ZAS is turned on,cylinder inlet valve does not work.
2097	Throttle valve block (ice up)
2098	Component N2/7 (SRS controller) crash signal error.
209B	Y93 (EGR switch-over valve)
209C	When ZAS is turned off,component Y80 (cylinder cut-off valve,right cylinder bank) not turn off.
209D	When ZAS is turned off,component Y81 (cylinder cut-off valve,left cylinder bank) not turn off.
209E	When ZAS is turned off,cylinder 5 exhaust valve not work.
209F	When ZAS is turned off,cylinder 2 exhaust valve not work.
20A0	When ZAS is turned off,cylinder 3 exhaust valve not work.
20A1	When ZAS is turned off,cylinder 8 exhaust valve not work.
20A2	When ZAS is turned off,some cylinder exhaust valve not work.
20B7	Increased idle speed due to SBC low-voltage:Check current and voltage on vehicle./No control module defective (P1999.183)
20BE	Heating of component G3/4 (Right O2 sensor,before TWC[KAT]),Voltage supply (P0135)
20BF	Heating of component G3/3 (Left O2 sensor,befor TWC[KAT]),Voltage supply (P0135)
20C2	Heating of component G3/6 (Right O2 sensor,after TWC[KAT]),Voltage supply (P0141)
20C3	Heating of component G3/5 (Left O2 sensor,after TWC[KAT]),Voltage supply (P0141)
20CA	No CAN message 'Vehicle speed signal left rear wheel' from control module N47-5 (ESP control module) or message faulty.(P0500)
20CB	No CAN message 'Vehicle speed signal left front wheel' from control module N47-5 (ESP control module) or message faulty.(P0500)
20CC	'Rough road detection' signal (by comparing wheel speeds)
20CD	AC compressor torque implausible
20CE	Refrigerant pressure in air conditioning too high
20CF	The voltage difference between signal 1 and signal 2 of component B37 (Pedal value sensor) is implausible.(P0120)
20D0	The air conditioning requests an implausible fan output.
20D1	The torque request from control module N63/1 (DTR control module) is implausible.
20D2	CAN transmission error of torque request from control module N63/1 (DTR control module)
20D3	CAN transmission error of torque request from control module N63/1 (DTR control module)
20D4	The load limit is active.
20D5	The torque request from control module N15/3 (ETC control module) is implausible. (P0702)
20D6	CAN transmission error of torque request from control module N15/3 (ETC control module)(P0702)
20D7	CAN transmission error of torque request from control module N15/3 (ETC control module)(P0702)
20D8	ESP fault
20D9	The torque request from control module N47-5 (ESP control module) is implausible.
20DA	CAN transmission error of torque request from control module N47-5 (ESP control module)
20DB	CAN transmission error of torque request from control module N47-5 (ESP control module)
20DC	B37 (Pedal value sensor),Open circuit at signal path 1 (P0120)
20DD	B37 (Pedal value sensor),Short circuit at signal path 1 (P0120)
20DE	B37 (Pedal value sensor),Open circuit at signal path 2 (P0120)
20DF	B37 (Pedal value sensor),Short circuit at signal path 2 (P0120)
20E0	Ignore fault code and erase fault memory.
20E1	Ignore fault code and erase fault memory.
20E2	Ignore fault code and erase fault memory.
20E3	Voltage supply of component B37 (Pedal value sensor)(P0120)
20E4	Implausible signal from component S9/1 (Stop lamp switch)
20E5	CAN transmission error of signal from component S9/1 (Stop lamp switch)
20E6	CAN transmission error of signal from component S9/1 (Stop lamp switch)
3001	M16/6 (throttle valve regulation part)
3002	B37 (pedal position sensor) Hall sensor 1
3003	Controller sensor voltage supply over range
3004	B18 (high pressure sensor) signal
3005	B11/4 (refrigerant temperature sensor)
3006	B2/5b1 (outside air temperature sensor) signal

3007	A16 (knock sensor)
3008	M16/6 (throttle valve regulation part) practical potentiometer 1
3009	M16/6 (throttle valve regulation part) practical potentiometer 2
300A	M16/6 (throttle valve regulation part) practical potentiometer
300B	B2/5 (HF type AFM sensor)
300C	B6/1 (camshaft Hall sensor)
300D	L5 (crankshaft position sensor)
300E	Component N15/3 (EGS controller) trouble stored.
300F	Component N15/3 (EGS controller) trouble stored.
3010	Y62/y1 (cylinder 1 fuel injector)
3011	Y62/y3 (cylinder 3 fuel injector)
3012	Y62/y4 (cylinder 4 fuel injector)
3013	Y62/y2 (cylinder 2 fuel injector)
3014	Y49 (camshaft control device regulation solenoid valve)
3015	S40/3 (clutch pedal switch)
3016	Y58/1 (EGR device switch-over valve)
3017	K40k1 (fuel pump relay)/K27 (fuel pump relay)/N10/2kA (fuel pump relay)
3018	Y32 (air pump switch-over valve)
3019	K40/4k3 (air pump relay),N10/1KO (air pump relay)
301A	Wheel adaptive sensor
301B	Cylinder 1/2/3/4 interrupt device,CAT malfunction
301C	Misfiring at several cylinders [P0300]
301C	Cylinder 1/2/3/4 interrupt device [P0301]
301D	Mixture formation unit adaptation,part load mixture too rich.
301E	CAT effect too small
301F	B40 (engine oil sensor (engine oil condition,temperature and quality))
3020	M4/3 (engine/A/C electronic intake air device)
3021	Starter relay
3022	Component G3/2 (before CAT O2 sensor) heating device
3023	Component G3/1 (O2 sensor before CAT) heating device
3024	B28 (pressure sensor)
3025	T1/1/2/3/4 (cylinder 1/2/3/4 ignition coil) ignition duration
3026	CAN BUS signal from N15/3 (EGS controller) controller
3027	CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller
3028	Battery voltage problem
3029	Engine RPM signal
302A	Mixture formation unit adaptation
302B	CAN BUS signal from ESP controller
302C	CAN BUS signal from EIS controller
302D	CAN BUS signal from combination instrument controller
302E	CAN BUS signal from KLA/TAU controller
302F	CAN BUS error,1 CAN BUS controller
302F	CAN BUS error,2 CAN BUS controller
3030	Crash signal
3031	G3/2 (before CAT O2 sensor)
3032	EGR problem
3033	Y58/4 (canister cut-off valve)
3034	Speed meter interrupt
3035	N3/10 (ME controller),malfunction
3036	Intake air device:wrong operation (work link),air flow too small.
3037	B4/3 (fuel tank pressure sensor)
3038	Charging pressure problem
3039	M16/7 (air exchange valve adjustment part)
303A	M16/7 (air exchange valve adjustment part)
303B	G3/1 (O2 sensor after CAT)
303C	Engine RPM signal
303D	N15/6 (automatic shift transmission controller) urgency start
303E	Speed auto control
303F	N3/10 (ME controller)
3040	Signal from EWM controller CAN BUS,CAN BUS interrupt
3041	N3/10 (ME controller)
3042	M16/6 (throttle valve regulation part),practical potentiometer 1 and 2:signal voltage error or regulation malfunction [P0120]
4000	Component N15/3 (ETC control module) is faulty.
4001	Component N15/3 (ETC control module) is faulty.
4002	Component N15/3 (ETC control module) is faulty.
4003	Component N15/3 (ETC control module) is faulty.
4004	Component N15/3 (ETC control module) is faulty.
4005	Component N15/3 (ETC control module) is faulty.

4006	Component N15/3 (ETC control module) is faulty.
4007	Component N15/3 (ETC control module) is faulty.
4008	Component N15/3 (ETC control module) is faulty.
4009	Component N15/3 (ETC control module) is faulty.
400A	Component N15/3 (ETC control module) is faulty.
400B	Component N15/3 (ETC control module) is faulty.
400C	Component N15/3 (ETC control module) is faulty.
400D	Component N15/3 (ETC control module) is faulty.
4010	Control module N15/3 (ETC control module) is not coded.
4011	The coding of the control unit N15/3 (ETC control module) is impermissible.
4012	The checksum of the standard software status for component N15/3 (ETC control module) is missing or is not entered.
4100	Component Y3/6y3 (1-2 and 4-5 shift solenoid valve) is faulty.
4101	Component Y3/6y3 (1-2 and 4-5 shift solenoid valve) has a short circuit to ground.
4102	Component Y3/6y5 (2-3 shift solenoid valve) is faulty.
4103	Component Y3/6y5 (2-3 shift solenoid valve) has a short circuit to ground.
4104	Component Y3/6y4 (3-4 shift solenoid valve) is faulty.
4105	Component Y3/6y4 (3-4 shift solenoid valve) has a short circuit to ground.
4106	Component Y3/6y6 (Torque converter lockup PWM solenoid valve) is faulty.
4107	Component Y3/6y1 (Modulating pressure control solenoid valve) is faulty.
4108	Component Y3/6y2 (Shift pressure control solenoid valve) is faulty.
4109	Component Y66/1 (Reversing and parking lock solenoid) has short circuit or no connection.
410A	The cable to component K38/3 (Starter lockout relay) has short circuit or no connection.
4200	Component Y3/6n2 (speed sensor 2) is faulty or the sensor supply has Short circuit.
4203	Component Y3/6n3 (speed sensor 3) is faulty.
4206	No signal from output speed sensor
4207	The value of component Y3/6n3 (speed sensor 3) is implausible.
420A	The speed comparison of Y3/6n2 or Y3/6n3 is implausible.
420B	The speed of Y3/6n2 or Y3/6n3 is too high.
4210	Selector lever coding is invalid.
4211	The selector lever is in an intermediate position.
4212	The selector lever position is implausible.
4220	Component Y3/6s1 (Starter lockout contact) or component Y3/6b1 (ATF temperature sensor) is faulty or both.
4221	The signal of component Y3/6b1 (ATF temperature sensor) and (or) Y3/6s1 (Starter lockout contact) is implausible.
4222	The signal of component Y3/6b1 (ATF temperature sensor) and (or) Y3/6s1 (Starter lockout contact) is implausible.
4300	CAN communication is faulty.
4301	CAN communication is faulty.
4310	CAN communication with the traction system is faulty.
4311	CAN communication with the engine system is faulty.
4312	CAN communication with the engine system is faulty or engine temperature is implausible.
4313	There is a fault in CAN communication with control module N15/5 (electronic selector lever module control module) or the selector lever position of control module ESM is implausible.
4314	Fault in CAN communication with control unit N73 (EIS control module)
4315	Fault in CAN communication with control unit A1 (Instrument cluster)
4316	Fault in CAN communication with control unit A1 (Instrument cluster)
4317	There is a sporadic fault in CAN communication with control module N78 (Transfer case control module) or the transfer case position is sporadically implausible.
4318	Fault in CAN communication with control unit N15/5 (electronic selector lever module control module)
4330	The CAN signal from traction system is faulty.
4331	The CAN signal from the engine system is faulty.
4332	The CAN signal from the engine system is faulty.
4333	The CAN signal from control module N15/5 (electronic selector module control module) is faulty.
4334	The CAN signal from control module N73 (EIS control module) is faulty.
4335	The CAN signal from control module A1 (Instrument cluster) is faulty.
4336	The CAN signal from control module N73 (EIS control module) and (or) A1 (Instrument cluster) is faulty.
4337	The CAN signal from control module N78 (Transfer case control module) is faulty.

4338	The CAN signal from control module N15/5 (electronic selector lever module control module) is faulty.
4400	The rear right wheel speed of the traction system is implausible.
4401	The rear left wheel speed of the traction system is implausible.
4402	The front right wheel speed of the traction system is implausible.
4403	The front left wheel speed of the traction system is implausible.
4404	The CAN signal from component S9/1 (Stop lamp switch) of the traction system is implausible.
4405	The accelerator pedal value of the engine system is implausible.
4406	The engine torque from the engine system is implausible.
4407	The default torque of the traction system is implausible.
4408	The engine torque from the engine system is implausible.
4409	The engine torque from the engine system is implausible.
440A	The engine speed of the engine system is implausible.
440B	The engine temperature from the engine system is implausible.
440C	The CAN signal for the selector lever position from component N15/5 (electronic selector lever module control module) is implausible.
440D	There is a sporadic fault in CAN communication with control module N78 (Transfer case control module) or the transfer case position is sporadically implausible."
4500	The transmission has an impermissible transmission ratio.
4501	Engine has excessive speed.
4502	The gear is implausible or the transmission is slipping.
4503	The gear comparison is negative or the target gear is not reached.
4510	The torque converter lock-up clutch causes impermissible closing.
4511	The torque converter lock-up clutch has excessive power consumption.
4520	The feedback through the transmission protection is not maintained.
4600	The voltage supply of circuit 87 has undervoltage.
4601	The voltage supply of circuit 87 has overvoltage.
4602	The voltage supply of the valves is faulty.
4603	The voltage supply of the speed sensors is faulty.
5001	Fault not relevant Erase fault memory
5002	Solenoid valve Y3/6y3 1-2/4-5 gearshift
5003	Solenoid valve Y3/6y5 2-3 gearshift
5004	Solenoid valve Y3/6y4 3-4 gearshift
5005	PWM solenoid valve torque converter lockup Y3/6y6
5006	Control solenoid valve Y3/6y1 modulating pressure
5007	Control solenoid valve Y3/6y2 shift pressure
5008	R/P lock actuator Y66/1 discontinuity,short circuit
5009	Wiring to starter lockout relay K38/3 discontinuity,short circuit
500A	Valves supply voltage
500B	Rpm sensors supply voltage short circuit
500C	Rpm sensor n2 Y3/6l2
500D	Rpm sensor n3 Y3/6l1
500E	No fault text specified at present
500F	No fault text specified at present
5010	Rpm sensor transmission B49
5011	No fault text specified at present
5012	Selector lever implausible
5013	No fault text specified at present
5014	Gear oil temperature sensor Y3/6b1 Starter lockout contact Y3/6
5015	Supply circuit 87 Over-/undervoltage
5016	Wheel speed RR from traction system implausible,CAN
5017	Wheel speed RL from traction system implausible,CAN
5018	Wheel speed FR from traction system implausible,CAN
5019	Wheel speed FL from traction system implausible,CAN
501A	Accelerator pedal value from motor electronics implausible,CAN
501B	Set torque from motor electronics implausible,CAN
501C	Engine speed from motor electronics implausible,CAN
501D	Engine torque from motor electronics implausible,CAN
501E	Altitude factor from motor electronics implausible,CAN
501F	Maximum induced engine torque from motor electronics implausible,CAN
5020	Engine torque left from motor electronics implausible,CAN
5021	Throttle valve actual value from motor electronics implausible,CAN
5022	No fault text specified at present
5023	Fault in CAN communication with:Motor electronics
5024	CAN communic.engine electronics or engine temperat.implausible
5025	Fault in entire CAN communication
5026	Fault in CAN communication with:Traction system

5027	Fault in CAN communication with:Motor electronics
5028	Fault in CAN communication with:Instrument cluster
5029	CAN communication transfer case control implausible
5032	Rpm n3 too high Externally-toothed disc carrier
5033	Gear implausible or transmission slipping
5034	Torque converter lock-up clutch (KUeB),impermissible closing
5035	Torque converter lock-up clutch (KUeB),high power consumption
5036	Transmission protection feedback not received
5037	Gear comparison negative.Target gear not achieved
5038	Control module N15/3 Coding error
5039	Control module N15/3
503A	Control module N15/3
503B	Control module N15/3
503C	Control module N15/3
503D	Control module N15/3
503E	Control module N15/3
503F	Control module N15/3
5040	Control module N15/3
5041	Control module N15/3
5062	Sporadically Solenoid valve Y3/6y3 1-2/4-5 gearshift
5063	Sporadically Solenoid valve Y3/6y5 2-3 gearshift
5064	Sporadically Solenoid valve Y3/6y4 3-4 gearshift
5065	Sporadically PWM solenoid valve torque converter lockup Y3/6y6
5066	Sporadically Control solenoid valve Y3/6y1 modulating pressure
5067	Sporadically Control solenoid valve Y3/6y2 shift pressure
5068	Sporadically R/P lock actuator Y66/1 discontinuity,short circuit
5069	Sporadically Wiring to starter lockout relay K38/3 discontinuity,short circuit
506A	Sporadically Valves supply voltage
506B	Sporadically Rpm sensors supply voltage short circuit
506C	Sporadically Rpm sensor n2 Y3/6l2
506D	Sporadically Rpm sensor n3 Y3/6l1
506E	No fault text specified at present
506F	No fault text specified at present
5070	Sporadically Rpm sensor transmission B49
5071	No fault text specified at present
5072	Sporadically Selector lever implausible
5073	No fault text specified at present
5074	Sporadically Gear oil temperature sensor Y3/6b1 Starter lockout contact Y3/6
5075	Sporadically Supply circuit 87 Over-/undervoltage
5076	Sporadically Wheel speed RR from traction system implausible,CAN
5077	Sporadically Wheel speed RL from traction system implausible,CAN
5078	Sporadically Wheel speed FR from traction system implausible,CAN
5079	Sporadically Wheel speed FL from traction system implausible,CAN
507A	Sporadically Accelerator pedal value from motor electornics implausible,CAN
507B	Sporadically Set torque from motor electornics implausible,CAN
507C	Sporadically Engine speed from motor electornics implausible,CAN
507D	Sporadically Engine torque from motor electornics implausible,CAN
507E	Sporadically Altitude factor from motor electornics implausible,CAN
507F	Sporadically Maximum induced engine torque from motor electronics implausible,CAN
5080	Sporadically Engine torque left from motor electornics implausible,CAN
5081	Sporadically Throttle valve actual value from motor electornics implausible,CAN
5082	No fault text specified at present
5083	Sporadically fault in CAN communication with:Motor electronics
5084	Sporadically CAN communic,engine electronics or engine temperat.implausible
5085	Sporadically Fault in entire CAN communication
5086	Sporadically fault in CAN communication with:Traction system
5087	Sporadically fault in CAN communication with:Motor electronics
5088	Sporadically fault in CAN communication with:Instrument cluster
5089	Sporadically CAN communication transfer case control implausible
5092	Sporadically Rpm n3 too high Externally-toothed disc carrier
5093	Sporadically Gear implausible or transmission slipping
5094	Sporadically Torque converter lock-up clutch (KUeB),impermissible closing
5095	Sporadically Torque converter lock-up clutch (KUeB),high power consumption
5096	Sporadically Transmission protection feedback not received
5097	Sporadically Gear comparison negative.Target gear not achieved
5098	Sporadically Control module N15/3 Coding error
5099	Sporadically Control module N15/3
509A	Sporadically Control module N15/3

509B	Sporadically Control module N15/3
509C	Sporadically Control module N15/3
509D	Sporadically Control module N15/3
509E	Sporadically Control module N15/3
509F	Sporadically Control module N15/3
50A0	Sporadically Control module N15/3
50A1	Sporadically Control module N15/3