BENZ OBDII DTC

P1031 component G3/3 (O2-in CAT front left detector) and G3/4 (O2-in CAT front right detector) exchange
P1032 O2 sensors upstream TWC mixed up G3/3,G3/4
P1105 Altitude pressure sensor control module
P1105 Atmospheric pressure sensor Readout too large.
P1105 Atmospheric pressure sensor Readout too small.
P1105 high pressure sensor controller
P1146 left HF type AFM sensor (B2/6)
P1147 left coolant temperature sensor (B11/9)
P1148 left intake air temperature sensor (B17/5)
P1149 left pressure sensor (B28/1)
P1162 left regulation part practical potentiometer
P1163 engine oil condition control switch (S43)
P1163 Oil sensor:engine oil level implausible (B10)
P1176 engine oil sensor (B40)
P1176 Oil pressure sensor malfunction (B10)
P1177 engine oil sensor (B40) engine oil temperature error
P1177 Oil sensor:engine oil temperature implausible (B10)
P1178 engine oil sensor (B40) engine oil condition error
P1178 Oil sensor:engine oil level implausible (B10)
P1179 engine oil sensor (B40) engine oil quality error
P1179 Oil sensor:engine oil quality implausible (B10)
P1180 engine oil sensor (B40) engine oil temperature too high
P1180 Oil sensor:engine oil temperature too high (B10)
P1181 Electric induction fan Engine/AC malfunction (M34)
P1181 engine/A/C electronic suction device (M4/3) rating RPM error
P1183 Malfunction right cylinder shut-off output stage
P1184 Malfunction left cylinder shut-off output stage
P1185 engine oil sensor (B40) water in engine oil
P1185 Oil sensor:water in engine oil (B10)
P1186 Safety fuel shut-off
P1187 fuel rail pressure inspection
P1187 Rail pressure monitoring Control variation < 1500/min (rpm)
P1187 Rail pressure monitoring Control variation < 1500/min (rpm)
P1187 Rail pressure monitoring Control variation > 1500/min (rpm)
P1187 Rail pressure monitoring Control variation > 1500/min (rpm)
P1187 Rail pressure monitoring Leakage
P1187 Rail pressure monitoring Leakage
P1187 Rail pressure monitoring The maximum pressure has been exceeded.
P1187 Rail pressure monitoring The maximum pressure has been exceeded.
P1187 Rail pressure monitoring The pressure control valve jams in the closed position.
P1187 Rail pressure monitoring The pressure control valve jams in the closed position.

P1187 Rail pressure monitoring The rail pressure cannot be built up.
P1187 Rail pressure monitoring The rail pressure cannot be built up.
P1187 Rail pressure monitoring The rail pressure is too low.
P1187 Rail pressure monitoring The rail pressure is too low.
P1189 Inlet port shutoff M55 (Inlet port shutoff motor)
P1189 Inlet port shutoff Open circuit
P1189 Inlet port shutoff Short circuit
P1189 Inlet port shutoff The flaps jam in the closed position.
P1189 Inlet port shutoff The flaps jam in the open position.
P1189 intake air turnoff switch valve Y83
P1190 Fuel pressure control valve N3/9 (CDI control module)
P1190 Fuel pressure control valve Open circuit
P1190 Fuel pressure control valve Short circuit
P1190 fuel pressure regulation valve Y74
P1192 B40 (Oil sensor (oil level,temperature and quality)) Oil level is implausible.
P1192 B40 (Oil sensor (oil level,temperature and quality)) Oil quality is implausible.
P1192 B40 (Oil sensor (oil level,temperature and quality)) Oil temperature is implausible.
P1192 B40 (Oil sensor (oil level,temperature and quality)) Period error of oil sensor
P1192 B40 (Oil sensor (oil level,temperature and quality)) Short circuit/Open circuit
P1192 B40 (Oil sensor (oil level,temperature and quality)) Synchronization pause is breached.
P1192 B40 (Oil sensor (oil level,temperature and quality)) The supply voltage is too high or too low.
P1192 B40 (Oil sensor (oil level,temperature and quality)) Water in engine oil
P1192 engine oil sensor B40
P1220 Fuel metering control Y23/1
P1221 CAN communication if faulty.Fault of ETC over CAN
P1221 CAN communication is faulty.Fault of traction system over CAN
P1221 CAN reception from ASR/ETC/ESP
P1221 CAN signal from ASR/EGS/ESP
P1222 accelerator pedal position sensor B37
P1222 B37 (Pedal value sensor) Sensor 1 Plausibility 1
P1222 B37 (Pedal value sensor) Sensor 1 Plausibility 2
P1222 B37 (Pedal value sensor) Sensor 1 Plausibility 3
p1222 B37 (Pedal value sensor) Sensor 1 The signal voltage is too high.
p1222 B37 (Pedal value sensor) Sensor 1 The signal voltage is too low.
p1222 B37 (Pedal value sensor) Sensor 1 The supply voltage is too high or too low.
P1222 Potentiometer R25/2
P1223 Distributer shaft position sensor Y23/2|2
P1223 Fuel rack travel sensor or slide valve position sensor Y23/11
P1224 Fuel metering control
P1225 Intake pressure control
P1225 Resonance intake manifold switchover valve (Y77)
P1226 Cam ring position sensor Y23/2|1
P1227 Distributer shaft position sensor Y23/2|2

P1228 Injection pump quantity stop
P1229 Balancing resistor Y23/2r2
P1230 Cam ring position sensor Y23/2|1
P1233 Throttle valve actuator jamming (iced up) M16/6
P1234 accelerator pedal position sensor B37
P1234 B37 (Pedal value sensor) Sensor 2 IMPLAUSIBLE Sensor 1/2
P1234 B37 (Pedal value sensor) Sensor 2 The signal voltage is too high.
P1234 B37 (Pedal value sensor) Sensor 2 The signal voltage is too low.
P1234 B37 (Pedal value sensor) Sensor 2 The supply voltage is too high or too low.
P1235 Recirculated air flap signal output stage
P1236 Compressor output stage magnetic coupling
P1237 read traction control system fault memory
P1300 left crankshaft position sensor (L5/4)
P1330 start control
P1330 Starter control Attempt at starting without circuit 50
P1330 Starter control Open circuit
P1330 Starter control Short circuit
P1330 Starter control
P1335 Crankshaft position sensor L5/6
P1335 L5 (Crankshaft position sensor) Overspeed detection
P1335 L5 (Crankshaft position sensor) Plausibility 1
P1335 L5 (Crankshaft position sensor) Plausibility 2
P1350 Injection advance solenoid valve
P1351 Start of delivery /injection control loop
P1352 Needle lift motion sensor B27
P1353 Working speed control
P1354 deflexion angle between camshaft and crankshaft
P1354 Synchronization between crankshaft and camshaft Frequency of camshaft signal is too high.
P1354 Synchronization between crankshaft and camshaft Main injection correction is faulty.
P1354 Synchronization between crankshaft and camshaft No camshaft signal.
P1354 Synchronization between crankshaft and camshaft No crankshaft signal.
P1354 Synchronization between crankshaft and camshaft Plausibility
P1354 Synchronization between crankshaft and camshaft The flow limiter has been activated.
P1355 component Y80 (valve OFF,right cylinder) can not be off while cylinder is cut-off (OFF)
P1356 component Y81 (valve OFF,left cylinder) can not be off while cylinder is cut-off (OFF)
P1357 cylinder cut-off (function link):cylinder intake valve still works when cylinder is cut-off (ON)
P1358 cylinder 5 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
P1359 cylinder 2 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
P1360 cylinder 3 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
P1361 cylinder 8 exhaust valve can not work when cylinder is cut-off (OFF)(function link)
P1366 Y93 (switch-over valve exhaust valve)
P1380 cylinder intake valve can not work when cylinder is cut-off (OFF)

P1384 FL knock sensor
P1385 RL knock sensor
P1386 Knock sensor system control module control stop (A61)
P1386 right remove knock regulation controller (N3/12)
P1397 left camshaft Hall sensor (B6/2)
P1400 Exhaust gas recirculation output stage (Y12)
P1401 EGR lift sensor B28/3
P1401 EGR lift sensor B28/3
P1402 Exhaust gas recirculation open-loop control
P1403 Exhaust gas recirculation Flow check
P1403 exhaust gas recirculation HFM-regulation
P1403 Exhaust gas recirculation HFM-SFI-controlled
P1403 Exhaust gas recirculation Open circuit
P1403 Exhaust gas recirculation Positive control variation [Exhaust gas recirculation rate is too high.]
P1403 Exhaust gas recirculation Positive control variation [Exhaust gas recirculation rate is too low.]
P1403 Exhaust gas recirculation Short circuit
P1404 Exhaust gas recirculation AHR closed-loop control
P1411 EGR lift sensor
P1420 air pump switch-over valve (Y32)
P1420 Air pump switchover valve (Y32)
P1437 No fault text specified at present.
P1437 right CAT temperature sensor (B16/5)
P1443 left work link EGR
P1444 left CAT temperature sensor (B16/4)
P1444 No fault text specified at present.
P1453 air pump relay (K17)
P1453 Air pump relay (K17),relay module K76,fuse and relay module K40/4
P1460 Switchover valve 1 Y22 /7
P1461 Switchover valve 2 Y22 /6
P1463 left air inbreathe device inactive
P1465 Boost pressure control vacuum transducer
P1470 Charge pressure control On/off ration of actuation is too large.
P1470 Charge pressure control Open circuit
P1470 Charge pressure control Positive control variation [Charge pressure is too high.]
P1470 Charge pressure control Positive control variation [Charge pressure is too low.]
P1470 Charge pressure control Short circuit
P1470 intake air pressure regulation
P1470 Intake pressure or boost pressure control
P1475 Resonance intake manifold switchover valve Y22/6
P1475 Resonance intake manifold switchover valve Y22/6
P1476 Resonance flap intake pipe Y22/7
P1480 Preglow indicator

P1480 pre-heating control
P1481 Glow plug failure Cylinder 1
P1481 Glow plug failure Cylinder 2
P1481 Glow plug failure Cylinder 3
P1481 Glow plug failure Cylinder 4
P1481 Glow plug failure Cylinder 5
P1481 Glow plug failure Cylinder 6
P1481 Glow plug failure Cylinder 7
P1481 Glow plug failure Cylinder 8
P1481 Glow plug failure
P1481 Glow Plugs
P1481 pre-heating plug fault
P1482 Glow output stage N14/2
P1482 N14/2 (Glow output stage) Cable fault (Short circuit to ground)
P1482 N14/2 (Glow output stage) Communication fault
P1482 N14/2 (Glow output stage) Excess current
P1482 N14/2 (Glow output stage) FAULTY
P1482 N14/2 (Glow output stage) Implausible reception byte
P1482 N14/2 (Glow output stage) Incorrect diagnosis sequence
P1482 pre-heating plug output stage N14/2
P1490 left EGR device switch-over valve (Y58/2)
P1491 Refrigerant pressure in A/C system too high
P1492 Exhaust flap (not relevant if not fitted)
P1493 Exhaust flap output stage (not relevant if not fitted)
P1510-001 speed meter touch switch (S40/4)
P1510-003 MSM1 controller N3/5
P1515 maximal speed limit negative difference
P1515 maximal vehicle speed limit
P1515 Maximum speed limiter
P1519 Camshaft timing function chain
P1519 right work link camshaft control device
P1520 Cruise control switch S40
P1520 S40/4 (CC switch with variable speed limiter) Control contact alone
P1520 S40/4 (CC switch with variable speed limiter) DTR operating unit has contact short (two contacts simultaneously).
P1520 S40/4 (CC switch with variable speed limiter) Negative acceleration threshold
P1520 S40/4 (CC switch with variable speed limiter) No check contact.
P1520 S40/4 (CC switch with variable speed limiter) Operating parts signals through CAN are implausible.
P1520 S40/4 (CC switch with variable speed limiter) Positive acceleration threshold
P1520 speed controller button type switch
P1522 left work link camshaft control device
P1525 Camshaft timing actuator (Y89)
P1525 right camshaft control device regulation solenoid valve (Y49/2)

P1533 right camshaft control device regulation solenoid valve (Y49/1)
P1542 Pedal value sensor (B71)
P1550 air compressor torque error
P1551 AC compressor shut-off output stage
P1570 Fault in DAS to engine control module (A61)
P1570 perform start test while closedown FBS
P1570 right FBS and engine controller interfered (N3/12)
P1580 Actuator (M33)
P1580 right regulation part (M16/3)
P1581 left regulation part (M16/4)
P1584 brake light switch (S9/1)
P1587 left controller voltage (N3/11)
P1588 left FBS to ME CAN BUS interfered (N3/11)
P1589 right removing knock regulation controller (N3/11)
P1590 fuel safety cut-off device identified
P1592 ACS memory read error
P1603 CAN of EIS
P1604 CAN link to AAC
P1605 ABS RPM sensor bad channel identification CAN BUS acceleration signal
P1605 CAN acceleration info for poor road recognition from ABS speed sensor
P1610 Actuation of holding relay Relay Supply voltages switches off too late.
P1610 Actuation of holding relay Relay Supply voltages switches off too soon.
P1610 No voltage supply or overvoltage protection relay or relay module K1
P1610 security and relay module K40/4
P1611 Control module
P1611 controller N3/9
P1611 N3/9 (CDI control module) Sensor supply voltage 1 Readout too large
P1611 N3/9 (CDI control module) Sensor supply voltage 1 Readout too small
P1612 Control module Kl 15
P1612 signal Kl15
P1612 Voltage terminal 15 Analysis circuit is faulty.
P1612 Voltage terminal 15
P1613 Control module
P1613 controller N3/9
P1613 N3/9 (CDI control module) Stabilization Lower stabilization limit
P1613 N3/9 (CDI control module) Stabilization Upper stabilization limit
P1614 Control module or fuel metering control or fuel rack sensor or slide valve sensor
P1614 controller N3/9
P1614 N3/9 (CDI control module) Microcontroller COMMUNICATION 1
P1614 N3/9 (CDI control module) Microcontroller COMMUNICATION 2
P1614 N3/9 (CDI control module) Microcontroller Quantity stop
P1614 N3/9 (CDI control module) Microcontroller Recovery error
P1614 N3/9 (CDI control module) Microcontroller Shut-off monitoring
P1615 Control module supply voltage

P1615 controller supply voltage
P1615 N3/9 (CDI control module) Supply voltage Signal is too large.
P1615 N3/9 (CDI control module) Supply voltage Signal is too small.
P1616 Control module
P1617 Control module or not coded
P1617 controller N3/9 or not coded
P1617 EEPROM or incorrectly coded Adaptation values of EEPROM
P1617 EEPROM or incorrectly coded AT has been coded as MT.
P1617 EEPROM or incorrectly coded CAN was interrupted during coding.
P1617 EEPROM or incorrectly coded Codeword is incorrect or missing.
P1617 EEPROM or incorrectly coded EEPROM COMMUNICATION
P1617 EEPROM or incorrectly coded MT has been coded as AT.
P1617 EEPROM or incorrectly coded No harmonizing version number
P1618 Control module
P1619 Control module or not coded
P1622 Injection pump shut-off valve
P1622 turnoff valve Y75
P1622 Y75 (Electric switchover valve) Open circuit
P1622 Y75 (Electric switchover valve) Plausibility
P1622 Y75 (Electric switchover valve) Short circuit
P1622 Y75 Electric switchover valve open circuit
P1625 EDC diesel malfunction indicator lamp
P1626 Engine mount
P1630 drive authority signal
P1630 Drive authorization Control unit Drive authorization does not answer
P1630 Drive authorization Incorrect authentication value
P1630 Drive authorization Key used is inhibited.
P1630 Drive authorization N3/9 (CDI control module) EEPROM
P1630 Drive authorization signal
P1631 Slip detection signal
P1632 left controller (N3/11)
P1636 electric inspiration motor/air condition M4/3
P1636 Electric suction fan Open circuit
P1636 Electric suction fan Short circuit
P1642 Engine control module Incorrect coding MT coded has AT
P1643 Engine control module Incorrect coding AT coded has MT,fault in CAN of ETC
P1644 Transmission control module Undervoltage Transmission version cannot be checked
P1644 transmission variable cannot be inspected (low voltage)
P1650-001 starter short circuit to positive
P1650-002 starter discontinuity,short circuit to ground
P1661 fuel injector 1 and 4 fuel injector pressure
P1661 Injector voltage 1 Calculated voltage below threshold
P1661 Injector voltage 1 Overvoltage
P1661 Injector voltage 1 Readout too large

P1661 Injector voltage 1 Readout too small
P1661 Injector voltage 1 Undervoltage
P1662 fuel injector 2 and 3 fuel injector pressure
P1662 Injector voltage 2 Calculated voltage below threshold
P1662 Injector voltage 2 Overvoltage
P1662 Injector voltage 2 Readout too large
P1662 Injector voltage 2 Readout too small
P1662 Injector voltage 2 Undervoltage
P1663 fuel pressure regulator Y74
P1663 Y74 (Pressure control valve) The signal voltage is too high.
P1663 Y74 (Pressure control valve) The signal voltage is too low.
P1664 Electric heater booster equipment fault
P1664 electric heater fault
P1664 electric heater open
P1664 electric heater output stage fault
P1664 electric heater short
P1664 heater
P1664 load signal of electric heater motor implausible
P1666 cutoff control
P1666 right or left cylinder (Y80,Y81) 'cylinder cut-off' valve can not be turned on when cylinder is cut-off.
P1666 Shut-off control Fault in switching off throutgh injectors
P1666 Shut-off control Fault in switching off throutgh zero quantity
P1673-001 engine/A/C electronic suction device (M4/3) short circuit to positive
P1673-002 engine/A/C electronic suction device (M4/3) short circuit to ground
P1681 air bag signal
P1681 Airbag signal Airbag signal results in engine being switched off.
P1681 Airbag signal Short circuit to positive
P1681 Crash-Signal unplausibel
P1681-001 crash signal identification
P1681-002 crash signal short circuit to positive
P1681-003 crash signal error
P1698 A/C compressor cutoff
P1698 AC compressor shutoff CAN data transfer
P1698 AC compressor shutoff Open circuit
P1698 AC compressor shutoff Short circuit
P1699 Engine start/stop Engine start is unsuccessful.
P1699 Engine start/stop Engine stop is unsuccessful.
P1699 Engine start/stop Plausibility 1
P1699 Engine start/stop Plausibility 2
P1699 Engine start/stop Plausibility 3
P1699 Engine start/stop Plausibility clutch DOWN
P1699 Engine start/stop Plausibility clutch UP
P1705 Clutch signal or P/N position Plausibility

P1705 Clutch signal or P/N position
P1705 Clutch switch or starter lockout and reversing lamp switch
P1705 clutch switch
P1706 Transmisson neutral switch
P1747 control equipment EGS CAN-signal error.
P1747 control equipment KIW CAN-signal error.
P1747 EGS CAN BUS interfered
P1750 undervoltage
P1780 Modulating pressure switchover valve Y3/4 or upshift delay Y3/5
P1780 Modulating pressure switchover valve Y3/4
P1781 Upshift delay switchover valve Y3/5
P1813 clutch switch (S40/3) discontinuity,short circuit to ground
P1817-001 reversing light switch S16/10s1 contact point short circuit to ground
P1817-002 reversing light switch S16/10s1 contact point short circuit to positive
P1817-003 reversing light switch S16/10s1 contact point discontinuity
P1817-004 reversing light switch S16/10s1 A61 fault
P1817-005 reversing light switch S16/10s1 power voltage
P1819-001 R/P lock contact switch short circuit to ground
P1819-002 R/P lock contact switch short circuit to positive
P1819-003 R/P lock contact switch discontinuity
P1819-004 R/P lock contact switch,A61 fault
P1819-005 R/P lock contact switch supply voltage
P1822 kickdown switch (S16/6) error
P1840 1-4 shift solenoid valve Y3/7y1
P1841 Solenoid valve Y3/7y2 3 shift
P1842 Solenoid valve Y3/7y3 2-5-R shift
P1843 Torque converter lockup clutch (KUeB) Y3/7y4
P1844 Control solenoid valve Y3/7y5 shift pressure
P1849 Speed sensors supply voltage < 4 V
P1850 Transmission rpm sensor Y3/7n1
P1856-000 process recognition module
P1856-001 touch-function module
P1857 Gear oil temperature sensor Y3/7b1
P1858 Starter lockout contact Y3/7s1 short circuit
P1859 Supply voltage < 8.5 V or > 17 V
P1860 RR wheel speed of traction system implausible,CAN
P1861 RL wheel speed of traction system implausible,CAN
P1862 FR wheel speed of traction system implausible,CAN
P1863 FL wheel speed of traction system implausible,CAN
P1864 Accel.pedal value of motor electronics implausible,CAN
P1865 Set engine torque of motor electronics implausible,CAN
P1866 Engine speed of motor electronics implausible,CAN
P1867 Engine torque of motor electronics implausible,CAN
P1868 Altitude factor of motor electronics implausible,CAN

P1869 Max.induced engine torque of motor electronics implausible,CAN
P1871 Throttle valve value of motor electronics implausible,CAN
P1872 Fault in CAN communication with selector lever module or selector lever implausible
P1873 Fault in CAN communication with traction system
P1874 Engine oil temperature of motor electronics implausible,CAN
P1875 Fault in entire CAN communication
P1875-000 common CAN communication interfered
P1875-001 CAN communication with instrument cluster interfered
P1875-002 CAN communication with traction control system interfered
P1875-003 CAN communication with traction control system interfered
P1875-004 CAN communication with traction control system interfered
P1875-005 CAN communication with traction control system interfered
P1875-006 CAN communication with traction control system interfered
P1875-007 CAN communication with traction control system interfered
P1875-008 CAN communication with traction control system interfered
P1875-009 CAN communication with traction control system interfered
P1875-010 CAN communication with traction control system interfered
P1875-011 CAN communication with traction control system interfered
P1875-012 CAN communication with traction control system interfered
P1875-013 CAN communication with traction control system interfered
P1875-014 CAN communication with traction control system interfered
P1875-015 CAN communication with traction control system interfered
P1875-016 CAN communication with traction control system interfered
P1875-017 CAN communication with traction control system interfered
P1875-018 CAN communication with traction control system interfered
P1875-019 CAN communication with traction control system interfered
P1875-020 CAN communication with traction control system interfered
P1875-021 CAN communication with traction control system interfered
P1875-022 CAN communication with traction control system interfered
P1875-023 CAN communication with traction control system interfered
P1875-024 CAN communication with traction control system interfered
P1875-025 CAN communication with traction control system interfered
P1875-026 CAN communication with traction control system interfered
P1875-027 CAN communication with traction control system interfered
P1875-028 CAN communication with traction control system interfered
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P1875-030 CAN communication with traction control system interfered
P1875-031 CAN communication with traction control system interfered
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P1875-037 CAN communication with traction control system interfered

P1875-038	CAN communication with traction control system interfered
P1875-039	CAN communication with traction control system interfered
P1875-040	CAN communication with traction control system interfered
P1875-041	CAN communication with traction control system interfered
P1875-042	CAN communication with traction control system interfered
P1875-043	CAN communication with traction control system interfered
P1875-044	CAN communication with traction control system interfered
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P1875-047	CAN communication with traction control system interfered
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P1875-072	CAN communication with traction control system interfered
P1875-073	CAN communication with traction control system interfered
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P1875-076	CAN communication with traction control system interfered
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P1875-079	CAN communication with traction control system interfered
P1875-080	CAN communication with traction control system interfered
P1875-081	CAN communication with traction control system interfered

P1875-082	CAN communication with traction control system interfered
P1875-083	CAN communication with traction control system interfered
P1875-084	CAN communication with traction control system interfered
P1875-085	CAN communication with traction control system interfered
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P1875-120	CAN communication with traction control system interfered
P1875-121	CAN communication with traction control system interfered
P1875-122	CAN communication with traction control system interfered
P1875-123	CAN communication with traction control system interfered
P1875-124	CAN communication with traction control system interfered
P1875-125	CAN communication with traction control system interfered

P1875-126	CAN communication with traction control system interfered
P1875-127	CAN communication with traction control system interfered
P1875-128	CAN communication with traction control system interfered
P1875-129	CAN communication with traction control system interfered
P1875-130	CAN communication with traction control system interfered
P1875-131	CAN communication with traction control system interfered
P1875-132	CAN communication with traction control system interfered
P1875-133	CAN communication with traction control system interfered
P1875-134	CAN communication with traction control system interfered
P1875-135	CAN communication with traction control system interfered
P1875-136	CAN communication with traction control system interfered
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P1875-170	CAN communication with traction control system interfered
P1875-171	CAN communication with traction control system interfered
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P1875-253 CAN communication with traction control system interfered
P1875-254 CAN communication with traction control system interfered
P1875-255 CAN communication with traction control system interfered
P1876 Fault in CAN communication with traction system
P1877 Fault in CAN communication with engine electronics

P1878 Fault in CAN communication with air conditioning
P1883 Transmission complete
P1886 1-4/-3 downshift PWM valve,pressure too low or 2-5-R pressure too high
P1887 1-4 or 2-5 shift slide valve jamming in pressure position,shift valve pressure too high
P1888 1-4 or 2-5 shift slide valve jamming in basic position,shift valve pressure too low
P1889 2-5-R downshift PWM valve pressure too low transmission slipping
P1890 Torque converter lockup clutch,impermissible closing
P1891 Torque converter lockup clutch,high power input
P1892 Transmission protection feedback not received
P1893 1-4/-3 downshift PWM valve,pressure too high
P1894 Control module not/incorrectly coded
P1895 Control module N15/7 faulty
P1896 Control module N15/7 faulty
P1897 Control module N15/7 faulty
P1898 Control module N15/7 faulty
P1899 Control module N15/7 faulty
P1900 Control module N15/7 faulty
P1901 Control module N15/7 faulty
P1902 Control module N15/7 faulty
P1903 Control module N15/7 faulty
P1999 No fault text specified at present.
P2000 Component N15/3 (ETC control module) is faulty.
P2000 Component N15/3(ETC control module) is faulty.
P2000 N3/9 (controller CDI) [checksum:error]
P2000 N3/9 (controller CDI) component N3/9 (controller CDI) error variable code
P2000 N3/9 (controller CDI) engine synthesis characteristic curve error:error code
P2000 N3/9 (controller CDI) hardware identification error.
P2000 N3/9 (controller CDI) internal error
P2000 N3/9 (controller CDI) software 'integration check' error.
P2000 N3/9 (controller CDI) thruster controller test
P2000 N3/9 (controller CDI) variable code error.
P2001 check N3/9 (controller CDI) A/D converter.
P2001 check N3/9 (controller CDI) reference voltage
P2001 check N3/9 (controller CDI) voltage supply 1.
P2001 check N3/9 (controller CDI) voltage supply 2.
P2001 check N3/9 (controller CDI).Circuit voltage supply unit fault
P2001 Component N15/3 (ETC control module) is faulty.
P2001 Malfunction of exhaust gas recirculation (functional chain)(P0400)
P2001 N3/9 (controller CDI) reset identification error
P2001-001 M16/6 (throttle valve regulation part),throttle valve position reliability [P0638]
P2001-002 M16/6 (throttle valve regulation part),PWM-signal:limit 2[P0638]
P2001-004 M16/6 (throttle valve regulation part),PWM-signal interrupt [P0638]
P2001-008 M16/6 (throttle valve regulation part),PWM-signal:limit 1
P2002 Component N15/3(ETC control module) is faulty.

P2002 cylinder 1 lasting injection
P2002 cylinder 2 lasting injection
P2002 cylinder 3 lasting injection
P2002 cylinder 4 lasting injection
P2002 cylinder 5 lasting injection
P2002 cylinder 6 lasting injection
P2002 cylinder 7 lasting injection
P2002 cylinder 8 lasting injection
P2002-001 B37 (pedal position sensor) Hall sensor 1,positive short [P0123]
P2002-002 B37 (pedal position sensor) Hall sensor 1,short caused by open wire [P0122]
P2002-004 B37 (pedal position sensor) Hall sensor 2,positive short [P0223]
P2002-008 B37 (pedal position sensor) Hall sensor 2,short caused by open wire [P0222]
P2002-016 B37 (pedal position sensor) Hall sensor 1 voltage and Hall sensor 2 voltage not match [P0121]
P2003 check position regulator.Left air mass boost balance position on the high side
P2003 check position regulator.Right air mass boost balance position on the high side
P2003 Component N15/3(ETC control module) is faulty.
P2003 Malfunction of secondary air injection (function chain)(P0410)
P2003 right cylinder bank intake error (work link)(P0410)
P2003-001 controller sensor voltage supply over range,voltage too high
P2003-002 controller sensor voltage over range,voltage too high
P2004 B2/5 (HFM sensor)(P0100)
P2004 B2/5 (Hot film MAF sensor)(P0100)
P2004 check external voltage supply.Battery voltage too high
P2004 check external voltage supply.Battery voltage too low
P2004 check external voltage supply.Control of holding relay K40/7km (relay CDI) cutoff too early.
P2004 check external voltage supply.KI.15:hardware (HW) turn-on;CAN-BUS turnoff
P2004 check external voltage supply.Relay (diesel engine voltage supply relay) cutoff too late.
P2004 Component N15/3(ETC control module) is faulty.
P2004-001 B18 (high pressure sensor) signal,positive/wire open cause short [P0108]
P2004-002 B18 (high pressure sensor) signal,overload short [P0107]
P2004-004 B18 (high pressure sensor) signal,engine off B28 (pressure sensor) signal and B18 (high pressure sensor) signal different[P0106]
P2005 B11/4 (Coolant temperature sensor)(P0115)
P2005 B11/4 (refrigerant temperature sensor)(P0115)
P2005 check L5 (crankshaft position sensor).Impulse number invalid
P2005 check L5 (crankshaft position sensor).Negative rotate speed grads too large
P2005 check L5 (crankshaft position sensor).Over speed
P2005 check L5 (crankshaft position sensor).Positive rotate speed grads too large
P2005 check L5 (crankshaft position sensor).Signal interrupted while operating
P2005 check L5 (crankshaft position sensor).Signal interrupted while starting
P2005 check L5 (crankshaft position sensor).Synchronization between crankshaft and camshaft implausible

P2005 Component N15/3(ETC control module) is faulty.

P2005-001 B11/4 (refrigerant temperature sensor),positive/wire open cause short [P0118]

P2005-002 B11/4 (refrigerant temperature sensor),overload short [P0117]

P2005-004 B11/4 (refrigerant temperature sensor),Ë adaptation required minimal engine rpm not reach [P0125]

P2005-008 B11/4 (refrigerant temperature sensor),signal error [P0116]

P2005-016 B11/4 (refrigerant temperature sensor),signal error [P0119]

P2005-032 refrigerant temperature rise too slow.[P0128]

P2006 B2/5b1 (intake temperature sensor)(P0110)

P2006 check B6/1 (camshaft Hall sensor).Signal too strong.Short to positive

P2006 check B6/1 (camshaft Hall sensor).Signal too weak.Short to ground

P2006 Component N15/3(ETC control module) is faulty.

P2006 fuel pre-supply pressure sensor implausible

P2006 fuel pre-supply pressure sensor signal value too large

P2006 fuel pre-supply pressure sensor signal value too small

P2006-001 B2/5b1 (outside air temperature sensor) signal,positive/wire open cause short [p0113]

P2006-002 B2/5b1 (outside air temperature sensor) signal,overload short [P0112]

P2007 B28 (Pressure sensor)(P0105)

P2007 check B11/4 (coolant temperature sensor).Dynamic check implausible.

P2007 check B11/4 (coolant temperature sensor).Signal voltage too high.

P2007 check B11/4 (coolant temperature sensor).Signal voltage too low.

P2007 Component N15/3(ETC control module) is faulty.

P2007 control fuel pre-supply pressure,reliability

P2007 inspect difference between fuel pre-supply pressure and rating pressure

P2007 inspect fuel pre-supply pressure,fuel filter break

P2007 inspect fuel pre-supply pressure,fuel pre-supply pressure too low

P2007-001 A16 (knock sensor) [P0325]

P2008 check B40 (engine oil sensor (level,temperature and quality)).Engine oil sensor intermittent error

P2008 check B40 (engine oil sensor (level,temperature and quality)).Level implausible.

P2008 check B40 (engine oil sensor (level,temperature and quality)).Not break down synchronously.

P2008 check B40 (engine oil sensor (level,temperature and quality)).Oil quality implausible.

P2008 check B40 (engine oil sensor (level,temperature and quality)).Oil temperature implausible.

P2008 check B40 (engine oil sensor (level,temperature and quality)).Short/no signal.

P2008 component G3/9 (right O2 sensor,before CAT,CYL 1-3) heating (P0135)

P2008 Component N15/3(ETC control module) is faulty.

P2008 Heating of component G3/4 (Right O2 sensor,before TWC[CAT])(P0135)

P2008 Rail pressure variation:The rail pressure is too high.

P2008 Rail pressure variation:The rail pressure is too low.

P2008-001 M16/6 (throttle valve regulation part) practical potentiometer 1,signal voltage too high.

P2008-002 M16/6 (throttle valve regulation part) practical potentiometer 1,signal voltage too low.

P2008-004 M16/6 (throttle valve regulation part) practical potentiometer 1 and practical potentiometer 2 comparison error

P2008-008 M16/6 (throttle valve regulation part) practical potentiometer 1 and HFM voltage signal comparison error

P2009 check B4/6 (fuel rail pressure sensor).Signal voltage too high.

P2009 check B4/6 (fuel rail pressure sensor).Signal voltage too low.

P2009 component G3/13 (right O2 sensor,after CAT,CYL 1-3)(P0141)

P2009 Component N15/3(ETC control module) is faulty.

P2009 fuel water content sensor.(fuel filter)

P2009 Heating of component G3/6 (Right O2 sensor,after TWC[CAT])(P0141)

P2009-001 M16/6 (throttle valve regulation part) practical potentiometer 2,signal voltage too high.

P2009-002 M16/6 (throttle valve regulation part) practical potentiometer 2,signal voltage too low.

P2009-004 M16/6 (throttle valve regulation part) practical potentiometer 2,practical potentiometer 1 comparison error

P2009-008 M16/6 (throttle valve regulation part) practical potentiometer 2 and HFM voltage signal comparison error

P200A Component N15/3(ETC control module) is faulty.

P200A Knock sensor system of control module N3/10 (ME-SFI control module),Hardware fault

P200A-001 M16/6 (throttle valve regulation part) practical potentiometer,not initialization

P200A-002 M16/6 (throttle valve regulation part) practical potentiometer,position urgency start

P200A-004 M16/6 (throttle valve regulation part) practical potentiometer,adaptation urgency start

P200A-008 M16/6 (throttle valve regulation part) practical potentiometer,N3/10 (ME controller)

P200B Component N15/3(ETC control module) is faulty.

P200B cylinder 1-3 CAT too weak.(P0422)

P200B The efficiency of the right catalytic converter is insufficient.(P0422)

P200B-001 B2/5 (HF type AFM sensor),positive short [P0103]

P200B-002 B2/5 (HF type AFM sensor),overload/wire open cause short [P0102]

P200B-004 B2/5 (HF type AFM sensor),air mass sensor/throttle valve reliability error [P0101]

P200C Component N15/3(ETC control module) is faulty.

P200C G3/4 (Right O2 sensor,before TWC[CAT]) Aging,correction variable exceeded

P200C G3/9 (right O2 sensor,before CAT,CYL 1-3) aging,calibration program jump over

P200C-001 B6/1 (camshaft Hall sensor),no signal [P0340]

P200C-002 B6/1 (camshaft Hall sensor),signal error [P0341]

P200D Component N15/3 (ETC control module) is faulty.

P200D Component N15/3(ETC control module) is faulty.

P200D G3/4 (Right O2 sensor,before TWC[CAT]) Aging,period too long (P0133)

P200D G3/9 (right O2 sensor,before CAT,CYL 1-3) aging,used too long (P0133)

P200D-001 L5 (crankshaft position sensor),no signal [P0335]

P200D-002 L5 (crankshaft position sensor),signal error [P0336]
P200D-004 L5 (crankshaft position sensor),signal line/wire interrupt cause short [P0335]
P200E G3/13 (right O2 sensor,after CAT,CYL 1-3) no special status variation
P200E G3/6 (Right O2 sensor,after TWC[CAT])
P200E-001 component N15/3 (EGS controller) trouble stored.[P0702]
P200E-002 component N15/3 (EGS controller) trouble stored.[P0753]
P200E-004 component N15/3 (EGS controller) trouble stored.[P0758]
P200E-008 component N15/3 (EGS controller) trouble stored.[P0763]
P200E-016 component N15/3 (EGS controller) trouble stored.[P0743]
P200E-032 component N15/3 (EGS controller) trouble stored.[P0748]
P200E-064 component N15/3 (EGS controller) trouble stored.[P0748]
P200E-128 component N15/3 (EGS controller) trouble stored.[P0702]
P200F G3/4 (Right O2 sensor,before TWC[CAT])(P0130)
P200F G3/9 (right O2 sensor,before CAT,CYL 1-3),too small voltage up (P0130)
P200F-001 component N15/3 (EGS controller) trouble stored.[P0715]
P200F-002 component N15/3 (EGS controller) trouble stored.[P0705]
P200F-004 component N15/3 (EGS controller) trouble stored.[P0720]
P200F-008 component N15/3 (EGS controller) trouble stored.[P0700]
P200F-016 component N15/3 (EGS controller) trouble stored.[P0700]
P200F-032 component N15/3 (EGS controller) trouble stored.[P0740]
P200F-064 component N15/3 (EGS controller) trouble stored.[P0730]
P2010 Control module N15/3(ETC control module is not coded.
P2010 G3/13 (right O2 sensor,after CAT,CYL 1-3),electrical malfunction (P0136)
P2010 G3/6 (Right O2 sensor,after TWC[CAT])(P0136)
P2010-001 Y62/y1 (cylinder 1 fuel injector),positive short [P0262]
P2010-002 Y62/y1 (cylinder 1 fuel injector),overload short [P0261]
P2010-003 Y62/y1 (cylinder 1 fuel injector),wire interrupt [P0201]
P2011 A16/1 (Knock sensor 1,right)
P2011 check B2/6 (left hot film air flow meter).Implausible
P2011 check B2/6 (left hot film air flow meter).Signal voltage too high.
P2011 check B2/6 (left hot film air flow meter).Signal voltage too low.
P2011 check B2/6 (right hot film air flow meter).Signal voltage too high.
P2011 check B2/6 (right hot film air flow meter).Signal voltage too low.
P2011 check B2/7 (right hot film air flow meter).Implausible
P2011 check hot film air flow meter.Creditability error
P2011 The coding of the control unit N15/3 (ETC control module) is impermissible.
P2011 The coding of the control unit N15/3(ETC control module) is impermissible.
P2011-001 Y62/y3 (cylinder 3 fuel injector),positive short [P0268]
P2011-002 Y62/y3 (cylinder 3 fuel injector),overload short [P0267]
P2011-003 Y62/y3 (cylinder 3 fuel injector),wire interrupt [P0203]
P2012 check B17 (intake air temperature sensor).Signal voltage too high.
P2012 check B17 (intake air temperature sensor).Signal voltage too low.
P2012 The checksum of the standard software status for component N15/3 (ETC control module) is missing or is not entered.

P2012 Y58/4 (Activated charcoal canister shut-off valve)(P0446)

P2012 Y58/4 (canister lock valve)(work link)(P0446)

P2012-001 Y62/y4 (cylinder 4 fuel injector),positive short [P0271]

P2012-002 Y62/y4 (cylinder 4 fuel injector),overload short [P0270]

P2012-003 Y62/y4 (cylinder 4 fuel injector),wire interrupt [P0204]

P2013 check B28 (pressure sensor).Intake air pressure/atmosphere pressure implausible

P2013 check B28 (pressure sensor).Signal voltage too high.

P2013 check B28 (pressure sensor).Signal voltage too low.

P2013 check B28/5 (pressure sensor behind the air cleaner).Atmosphere pressure value implausible.

P2013 check B28/5 (pressure sensor behind the air cleaner).Intake air manifold pressure signal too large.

P2013 check B28/5 (pressure sensor behind the air cleaner).Intake air manifold pressure signal too small.

P2013 Component N15/3(ETC control module) is faulty.

P2013 EGR system severe leaks (P0455)

P2013 Major leak in purge system (P0455)

P2013 N3/9 (controller CDI)/atmosphere pressure sensor.Signal voltage too high.

P2013 N3/9 (controller CDI)/atmosphere pressure sensor.Signal voltage too low.

P2013-001 Y62/y2 (cylinder 2 fuel injector),positive short [P0265]

P2013-002 Y62/y2 (cylinder 2 fuel injector),overload short [P0264]

P2013-003 Y62/y2 (cylinder 2 fuel injector),wire interrupt [P0202]

P2014 check B19/3 (left catalyzer temperature sensor after supercharger).Signal voltage too high.

P2014 check B19/3 (left catalyzer temperature sensor after supercharger).Signal voltage too low.

P2014 check B19/4 (right catalyzer temperature sensor,after supercharger).Signal voltage too high.

P2014 check B19/4 (right catalyzer temperature sensor,after supercharger).Signal voltage too low.

P2014 check B19/5 (left catalyzer temperature sensor before supercharger).Signal voltage too low.

P2014 check B19/5 (left catalyzer temperature sensor,before bottom catalyzer).Signal voltage too high.

P2014 check B19/6 (right catalyzer temperature sensor,before bottom catalyzer).Signal voltage too high.

P2014 check B19/6 (right catalyzer temperature sensor,before bottom catalyzer).Signal voltage too low.

P2014 EGR system slight leaks (P0442)

P2014 Purge control system has slight leak (P0442)

P2014-001 Y49 (camshaft control device regulation solenoid valve),positive short [P0010]

P2014-002 Y49 (camshaft control device regulation solenoid valve),overload short [P0010]

P2014-004 Y49 (camshaft control device regulation solenoid valve),wire interrupt [P0010]

P2014-008 Y49 (camshaft control device regulation solenoid valve),mechanical malfunction

[P0010]

P2015 check start control.Circuit open

P2015 check start control.short to ground

P2015 check start control.Short

P2015 EGR system leaks (work link)(P0440)

P2015 Purge control system has leak (function chain)(P0440)

P2015-001 S40/3 (clutch pedal switch),trouble

P2016 check Y76y1 (cylinder 1 fuel injector).Short

P2016 check Y76y2 (cylinder 2 fuel injector).Short

P2016 check Y76y3 (cylinder 3 fuel injector).Short

P2016 check Y76y4 (cylinder 4 fuel injector).Short

P2016 check Y76y5 (cylinder 5 fuel injector).Short

P2016 check Y76y6 (cylinder 6 fuel injector).Short

P2016 check Y76y7 (cylinder 7 fuel injector).Short

P2016 check Y76y8 (cylinder 8 fuel injector).Short

P2016 cylinder 1-3 mixture self regulation reach limit (part load)(P0170)

P2016 Self-adaptation of mixture formation for right bank of cylinders is at limit value (at part load).(P0170)

P2016-001 Y58/1 (EGR device switch-over valve),positive short [P0445]

P2016-002 Y58/1 (EGR device switch-over valve),overload short [P0445]

P2016-004 Y58/1 (EGR device switch-over valve),wire interrupt [P0444]

P2016-008 Y58/1 (EGR device switch-over valve),valve stick condition:open [P0443]

P2017 check Y76y1 (cylinder 1 fuel injector).Fault

P2017 check Y76y2 (cylinder 2 fuel injector).Fault

P2017 check Y76y3 (cylinder 3 fuel injector).Fault

P2017 check Y76y4 (cylinder 4 fuel injector).Fault

P2017 check Y76y5 (cylinder 5 fuel injector).Fault

P2017 check Y76y6 (cylinder 6 fuel injector).Fault

P2017 check Y76y7 (cylinder 7 fuel injector).Fault

P2017 check Y76y8 (cylinder 8 fuel injector).Fault

P2017 cylinder 1-3 mixture self regulation reach limit (idle)(P0170)

P2017 Self-adaptation of mixture formation for right bank of cylinders is at limit value (at idle speed).(P0170)

P2017-001 K40k1 (fuel pump relay)/K27 (fuel pump relay)/N10/2kA (fuel pump relay),positive short

P2017-002 K40k1 (fuel pump relay)/K27 (fuel pump relay)/N10/2kA (fuel pump relay),overload short

P2017-004 K40k1 (fuel pump relay)/K27 (fuel pump relay)/N10/2kA (fuel pump relay),wire interrupt

P2018 check M3 (fuel pump).Circuit open

P2018 check M3 (fuel pump).Short to ground

P2018 check M3 (fuel pump).Short

P2018 cylinder 1-3 mixture self regulation reach limit (between idle and part load)

P2018 Self-adaptation of mixture formation for right bank of cylinders is at limit value

(between idle speed and part load).(P0170)
P2018-001 Y32 (air pump switch-over valve),positive short [P0414]
P2018-002 Y32 (air pump switch-over valve),overload short [P0414]
P2018-004 Y32 (air pump switch-over valve),wire interrupt [P0413]
P2019 check Y74 (pressure regulation valve).Current in pressure regulation valve too small
P2019 check Y74 (pressure regulation valve).Current pressure regulation valve too large
P2019 check Y74 (pressure regulation valve).Regulation error
P2019 check Y94 (flux regulation valve).Current too large
P2019 check Y94 (flux regulation valve).Current value too small
P2019 check Y94 (flux regulation valve).Regulation error too large
P2019 Power output limited because of excessively high temperature of coolant
P2019 power restricted by high refrigerant temperature
P2019-001 K40/4k3 (air pump relay),N10/1KO (air pump relay),positive short [P0410]
P2019-002 K40/4k3 (air pump relay),N10/1KO (air pump relay),overload short [P0410]
P201A B6/1 (Camshaft Hall sensor)(P0341)
P201A B6/3 (camshaft Hall sensor,right cylinder bank)(P0341)
P201A-001 wheel adaptive sensor,gear gap error/mechanical malfunction [P0335]
P201A-002 wheel adaptive sensor,error regulation [P0335]
P201B component N3/10 (ME controller) supply voltage (P0560)
P201B Voltage supply of component N3/10 (ME-SFI control module)(P0560)
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P201B-002 cylinder 3 interrupt device,CAT malfunction [P0303]
P201B-004 cylinder 4 interrupt device,CAT malfunction [P0304]
P201B-008 cylinder 2 interrupt device,CAT malfunction [P0302]
P201B-016 cylinder 1 interrupt device,CAT malfunction fuel insufficient
P201B-032 cylinder 3 interrupt device,CAT malfunction fuel insufficient
P201B-064 cylinder 4 interrupt device,CAT malfunction fuel insufficient
P201B-128 cylinder 2 interrupt device,CAT malfunction fuel insufficient
P201C B4/3 (fuel tank pressure sensor),electrical malfunction (P0450)
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P201C-001 cylinder 1 interrupt device [P0301]
P201C-002 cylinder 3 interrupt device [P0303]
P201C-004 cylinder 4 interrupt device [P0304]
P201C-008 cylinder 2 interrupt device [P0302]
P201C-016 cylinder 1 interrupt device fuel insufficient
P201C-032 cylinder 3 interrupt device fuel insufficient
P201C-064 cylinder 4 interrupt device fuel insufficient
P201C-128 cylinder 2 interrupt device fuel insufficient
P201D Y62y1 (cylinder 1 injector)(P0201)
P201D Y62y1 (Fuel injector cylinder 1)(P0201)
P201D-001 mixture formation unit adaptation,part load mixture too rich.[P0172]
P201D-002 mixture formation unit adaptation,part load mixture too lean.[P0171]
P201D-004 mixture formation unit adaptation,idle mixture too rich.[P0172]
P201D-008 mixture formation unit adaptation,idle mixture too lean.[P0171]

P201E Y62y5 (cylinder 1 injector)(P0205)
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P201E-001 CAT effect too small [P0420]
P201F Y62y3 (cylinder 5 injector)(P0203)
P201F Y62y4 (Fuel injector cylinder 4)(P0204)
P201F-001 B40 (engine oil sensor (engine oil condition,temperature and quality)),electrical malfunction
P201F-002 B40 (engine oil sensor (engine oil condition,temperature and quality)),engine oil temperature
P201F-004 B40 (engine oil sensor (engine oil condition,temperature and quality)),engine oil quality
P201F-008 B40 (engine oil sensor (engine oil condition,temperature and quality)),engine oil condition
P201F-016 B40 (engine oil sensor (engine oil condition,temperature and quality)),engine oil quality error
P2020 check fuel rail pressure:B4/6 (fuel rail pressure sensor) racing test.
P2020 check fuel rail pressure:Y74 (pressure regulation valve) racing test.
P2020 check fuel rail pressure:Y94 (flux regulation valve) racing test.
P2020 check Y74 (pressure regulation valve).Short
P2020 check Y94 (flux regulation valve).Short
P2020 Y62y2 (Fuel injector cylinder 2)(P0202)
P2020 Y62y6 (cylinder 5 injector)(P0206)
P2020-001 M4/3 (engine/A/C electronic intake air device),positive short
P2020-002 M4/3 (engine/A/C electronic intake air device),overload/wire open cause short
P2021 check Y74 (pressure regulation valve).Current in pressure regulation valve too large
P2021 check Y74 (pressure regulation valve).Current in pressure regulation valve too small.Fuel rail pressure too high.
P2021 check Y74 (pressure regulation valve).Current/fuel rail pressure too large
P2021 check Y74 (pressure regulation valve).Current/fuel rail pressure too small
P2021 check Y74 (pressure regulation valve).Fuel rail pressure too small.
P2021 check Y74 (pressure regulation valve).Maximal pressure will be rewrite.
P2021 check Y74 (pressure regulation valve).Negative regulation error
P2021 check Y74 (pressure regulation valve).Regulation error too large
P2021 Y62y2 (cylinder 5 injector)(P0202)
P2021 Y62y6 (Fuel injector cylinder 6)(P0206)
P2021-001 starter relay,positive short
P2021-002 starter relay,overload/wire open cause short
P2022 check fuel injector.Cylinder 1 misfire
P2022 check fuel injector.Cylinder 2 misfire
P2022 check fuel injector.Cylinder 3 misfire
P2022 check fuel injector.Cylinder 4 misfire
P2022 check fuel injector.Cylinder 5 misfire
P2022 check fuel injector.Cylinder 6 misfire
P2022 check fuel injector.Cylinder 7 misfire

P2022 check fuel injector.Cylinder 8 misfire

P2022 Y62y3 (Fuel injector cylinder 3)(P0203)

P2022 Y62y4 (cylinder 5 injector)(P0204)

P2022-001 component G3/2 (before CAT O2 sensor) heating device,positive short [P0135]

P2022-002 component G3/2 (before CAT O2 sensor) heating device,overload short [P0135]

P2022-004 component G3/2 (before CAT O2 sensor) heating device,wire interrupt [P0135]

P2022-008 component G3/2 (O2 sensor before CAT) heating device,heating power too small.[P0135]

P2023 check Y83 (intake air manifold turnoff switch valve).Circuit open

P2023 check Y83 (intake air manifold turnoff switch valve).It is OFF when left intake air manifold is closed.

P2023 check Y83 (intake air manifold turnoff switch valve).It is OFF when right intake air manifold is closed.

P2023 check Y83 (intake air manifold turnoff switch valve).It is ON when left intake air manifold is closed.

P2023 check Y83 (intake air manifold turnoff switch valve).It is ON when right intake air manifold is closed.

P2023 check Y83 (intake air manifold turnoff switch valve).Short to ground

P2023 check Y83 (intake air manifold turnoff switch valve).Short

P2023 K40/7kN (air pump relay)(P0410)

P2023 K40/7kN (Air pump relay)(P0410)

P2023-001 component G3/1 (O2 sensor before CAT) heating device,positive short [P0141]

P2023-002 component G3/1 (O2 sensor before CAT) heating device,overload short [P0141]

P2023-004 component G3/1 (O2 sensor before CAT) heating device,wire interrupt [P0141]

P2023-008 component G3/2 (O2 sensor before CAT) heating device,heating power too small.[P0141]

P2024 check Y27/10 (right exhaust gas recirculation regulator) regulator fault (via ground key).

P2024 check Y27/10 (right exhaust gas recirculation regulator).Circuit open

P2024 check Y27/10 (right exhaust gas recirculation regulator).Short to ground

P2024 check Y27/10 (right exhaust gas recirculation regulator).Short

P2024 check Y27/9 (left exhaust gas recirculation regulator) regulator fault (via ground key).

P2024 check Y27/9 (left exhaust gas recirculation regulator).Circuit open

P2024 check Y27/9 (left exhaust gas recirculation regulator).Short to ground

P2024 check Y27/9 (left exhaust gas recirculation regulator).Short

P2024 Y32 (Air pump switchover valve)(P0412)

P2024 Y32/2 (air pump switch-over valve,right cylinder bank)(P0412)

P2024-001 B28 (pressure sensor),positive short/wire open cause short [P0108]

P2024-002 B28 (pressure sensor),overload short [P0107]

P2024-004 B28 (pressure sensor),engine inactive B28 (pressure sensor) signal not equal to B18 (high pressure sensor) signal [P0106]

P2025 check M16/5 (throttle valve regulator).Circuit open

P2025 check M16/5 (throttle valve regulator).M16/5 (throttle valve regulator) regulator fault (via ground key).

P2025 check M16/5 (throttle valve regulator).Short to ground

P2025 check M16/5 (throttle valve regulator).Short

P2025 Y58/4 (Activated charcoal canister shut-off valve)(P0446)

P2025 Y58/4 (canister closedown valve)(P0446)

P2025-001 T1/1 (cylinder 1 ignition coil) ignition duration,value too small [P0351]

P2025-002 T1/1 (cylinder 1 ignition coil) primary voltage [P0351]

P2025-004 T1/3 (cylinder 3 ignition coil) ignition duration,value too small [P0353]

P2025-008 T1/3 (cylinder 3 ignition coil) primary voltage [P0353]

P2025-016 T1/4 (cylinder 4 ignition coil) ignition duration,value too small [P0354]

P2025-032 T1/4 (cylinder 4 ignition coil) primary voltage [P0354]

P2025-064 T1/2 (cylinder 2 ignition coil) ignition duration,value too small [P0352]

P2025-128 T1/2 (cylinder 2 ignition coil) primary voltage [P0352]

P2026 exhaust gas recirculation negative regulation deviation/exhaust gas recirculation rate too high.

P2026 exhaust gas recirculation positive regulation deviation/exhaust gas recirculation rate too low.

P2026 Y58/1 (EGR switch-over valve)(P0443)

P2026 Y58/1 (Purge control valve)(P0443)

P2026-001 CAN BUS signal from N15/3 (EGS controller) controller,CAN BUS signal error [P0600]

P2026-002 CAN BUS signal from N15/3 (EGS controller) controller,CAN BUS signal error [P0600]

P2026-004 CAN BUS signal from N15/3 (EGS controller) controller,CAN BUS signal error (torque) [P0600]

P2026-008 CAN BUS signal from N15/3 (EGS controller) controller,CAN BUS signal error [P0600]

P2026-016 CAN BUS signal from N15/3 (EGS controller) controller,CAN BUS signal interrupt [P0600]

P2027 Y100 (left boost regulator) circuit open

P2027 Y100 (left boost regulator) regulator fault (via ground key).

P2027 Y100 (left boost regulator) short to ground

P2027 Y100 (left boost regulator) short

P2027 Y100/1 (right boost regulator) circuit open

P2027 Y100/1 (right boost regulator) regulator fault (via ground key).

P2027 Y100/1 (right boost regulator) short to ground

P2027 Y100/1 (right boost regulator) short

P2027 Y31/1 (EGR vacuum transducer)(P0403)

P2027-001 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal error

P2027-002 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal error

P2027-004 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal error

P2027-008 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal error (torque)

P2027-016 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal interrupt [P0600]

P2027-032 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal from (brake light switch)

P2027-064 CAN BUS signal from N47-5 (ESP,PML and BAS controller) controller,CAN BUS signal from (brake light switch)

P2028 boost regulator negative regulation deviation/boost pressure too high.

P2028 boost regulator positive regulation deviation/boost pressure too low.

P2028 the fill-in coefficient of this component exeeded

P2028 Y49/2 (camshaft adjusting valve,right cylinder bank)(P0340)

P2028-001 battery voltage too low [P0562]

P2028-002 battery voltage too high/error [P0563]

P2029 check S40/4 (button type switch TPM with variable speed limit).Closed

P2029 check S40/4 (button type switch TPM with variable speed limit).Negative acceleration limit

P2029 check S40/4 (button type switch TPM with variable speed limit).Positive acceleration limit

P2029 right cylinder bank camshaft adjustment (work link)(P0340)

P2029-001 engine RPM signal,error

P202A left cylinder bank camshaft adjustment (work link)(P0340)

P202A-004 mixture formation unit adaptation lean [P0172]

P202A-008 mixture formation unit adaptation too rich [P0171]

P202B idle regulation error (P0507)

P202B Idle speed control implausible (P0507)

P202B-001 CAN BUS signal from ESP controller,speed signal error [P0500]

P202B-002 CAN BUS signal from ESP controller,speed signal error

P202B-004 CAN BUS signal from ESP controller,speed signal error

P202B-008 CAN BUS signal from ESP controller,speed signal error

P202B-016 CAN BUS signal from ESP controller,speed signal error

P202C Coolant thermostat (P0115)

P202C refrigerant temperature regulator (P0115)

P202C-001 CAN BUS signal from EIS controller,CAN BUS signal interrupt

P202C-002 signal from EIS controller CAN BUS,CAN BUS signal error

P202C-004 CAN BUS signal from EIS controller,CAN BUS signal error

P202C-008 CAN BUS signal from EIS controller,CAN BUS signal interrupt drive authority

P202D B11/4 (Coolant temperature sensor),Plausibility (P0115)

P202D B11/4 (refrigerant temperature sensor),reliability (P0115)

P202D-001 CAN BUS signal from combination instrument controller,CAN BUS signal interrupt

P202D-002 CAN BUS signal from combination instrument controller,fuel tank charging condition error

P202D-004 CAN BUS signal from combination instrument controller,outside temperature error

P202E M16/6 (throttle valve actuator)(P0120)

P202E M16/6 (throttle valve regulator)(P0120)

P202E-001 CAN BUS signal from KLA/TAU controller,CAN BUS signal interrupt
P202F No or incorrect CAN message from control unit N51/2 (ABC control module)(P0600)
P202F no signal or error signal from N51/2 (ABC controller) controller BUS (P0600)
P202F-001 CAN BUS error,1 CAN BUS controller:CAN off [P0600]
P202F-002 CAN BUS error,2 CAN BUS controller:CAN off [P0600]
P2030 check heat time control.Communication fault
P2030 check heat time control.N14/2 (pre-heating plug output stage) fault
P2030 check heat time control.Pre-heating indicator fault
P2030 check heat time control.Pre-heating plug short
P2030 No faulty code text
P2030 No faulty code text
P2030 No or incorrect CAN message from control unit N15/5 (electronic selector lever module control module)(P0600)
P2030 no signal or error signal from N15/5 (electronic shift lever mode controller) controller BUS (P0600)
P2030-001 crash signal,error
P2030-002 crash signal,front crash
P2030-004 Crash signal,positive short
P2031 cylinder 1 pre-heating plug
P2031 cylinder 2 pre-heating plug
P2031 cylinder 3 pre-heating plug
P2031 cylinder 4 pre-heating plug
P2031 cylinder 5 pre-heating plug
P2031 cylinder 6 pre-heating plug
P2031 cylinder 7 pre-heating plug
P2031 cylinder 8 pre-heating plug
P2031 No faulty code text
P2031 No or incorrect CAN message from control unit N80 (Jacket tube module)(P0600)
P2031 no signal or error signal from N15/5 (electronic shift lever mode controller) controller BUS (P0600)
P2031-002 G3/2 (before CAT O2 sensor) aging,used too long [P0133]
P2031-004 G3/2 (before CAT O2 sensor),overload short [P0131]
P2031-008 G3/2 (before CAT O2 sensor),positive short [P0132]
P2031-016 G3/2 (before CAT O2 sensor),interrupt [P0130]
P2031-032 G3/2 (before CAT O2 sensor) at off sensor signal error [P0130]
P2032 M16/6r1 (Throttle valve actual value potentiometer)(P0120)
P2032 M16/6r1 (throttle valve practical potentiometer)(P0120)
P2032 transmission control 1 EGS fault 1
P2032 transmission control 1 EGS fault 2
P2032 transmission control 1 EGS fault 3
P2032 transmission control 1 EGS fault 4
P2032 transmission control 1 EGS fault 5
P2032 transmission control 1 EGS fault 6
P2032 transmission control 1 EGS fault 7

P2032 transmission control 1 EGS fault 8
P2032-001 EGR,very slight leak [P0456]
P2032-002 EGR,slight leak [P0442]
P2032-004 EGR,severe leak [P0455]
P2032-008 EGR,fuel tank cover lose (idle error identified).[P0457]
P2032-016 EGR,fuel tank cover lose (driving error identified).[P0457]
P2033 S40/4 (CC switch with variable speed limiter)
P2033 S40/4 (TPM touch switch with variable speed limit)
P2033 transmission control 2 EGS fault 1
P2033 transmission control 2 EGS fault 2
P2033 transmission control 2 EGS fault 3
P2033 transmission control 2 EGS fault 4
P2033 transmission control 2 EGS fault 5
P2033 transmission control 2 EGS fault 6
P2033 transmission control 2 EGS fault 7
P2033 transmission control 2 EGS fault 8
P2033-001 Y58/4 (canister cut-off valve),positive short [P0448]
P2033-002 Y58/4 (canister cut-off valve),overload short [P0448]
P2033-004 Y58/4 (canister cut-off valve),wire open [P0447]
P2033-008 Y58/4 (canister cut-off valve),valve stick condition:off [P0446]
P2034 check SRS system.Air bag signal short after UB
P2034 check SRS system.Air bag signal will cause the engine stop.
P2034 L5 (crankshaft position sensor)(P0335)
P2034 L5 (Crankshaft position sensor)(P0335)
P2034-001 speed meter interrupt,throttle valve malfunction
P2034-002 speed meter interrupt,brake light switch malfunction
P2034-004 speed meter interrupt,touch switch error
P2034-008 speed meter interrupt,brake light switch CAN BUS signal error
P2035 check M4/7 (electric inspiration motor and integrated A/C).Circuit open
P2035 check M4/7 (electric inspiration motor and integrated A/C).Short to ground
P2035 check M4/7 (electric inspiration motor and integrated A/C).Short
P2035 M4/7 (electric inspiration motor and integrated A/C) regulator fault (via ground key).
P2035-001 N3/10 (ME controller),malfunction [P0221]
P2035-002 N3/10 (ME controller),malfunction [P0221]
P2035-004 N3/10 (ME controller),malfunction [P0221]
P2035-008 N3/10 (ME controller),malfunction [P0221]
P2035-016 N3/10 (ME controller),malfunction [P0226]
P2035-032 N3/10 (ME controller),malfunction [P0226]
P2035-064 N3/10 (ME controller),malfunction [P0226]
P2035-128 N3/10 (ME controller),malfunction [P0221]
P2036 check N33/2 (heat controller) producer.
P2036 N33/2 (heat controller) circuit open
P2036 N33/2 (heat controller) regulator fault (via ground key).
P2036 N33/2 (heat controller) short to ground

P2036 N33/2 (heat controller) short
P2036 No or incorrect CAN message from control unit N47-5 (ESP control module)(P0600)
P2036 no signal or error signal from N47-5 (ESP controller) controller BUS (P0600)
P2036-001 intake air device:wrong operation (work link),air flow too small.[P0410]
P2037 check radiator shutter/engine mount.Engine mount circuit open
P2037 check radiator shutter/engine mount.Engine mount regulator fault (via ground key)
P2037 check radiator shutter/engine mount.Engine mount short to ground
P2037 check radiator shutter/engine mount.Radiator shutter circuit open
P2037 check radiator shutter/engine mount.Radiator shutter regulator fault (via ground key).
P2037 check radiator shutter/engine mount.Radiator shutter short to ground
P2037 No or incorrect CAN message from control unit N15/3 (ETC control module)(P0600)
P2037 no signal or error signal from N15/3 (EGS controller) controller BUS (P0600)
P2037-001 B4/3 (fuel tank pressure sensor),overload short [P0452]
P2037-002 B4/3 (fuel tank pressure sensor),positive short/wire open [P0453]
P2037-004 B4/3 (fuel tank pressure sensor),signal reliability malfunction/fuel tank cover lose.[P0451]
P2037-008 B4/3 (fuel tank pressure sensor),signal reliability malfunction [P0451]
P2038 A16/2 (knock sensor 2,left)
P2038 check M44 (booster air cooler circulation pump).Circuit open
P2038 check M44 (booster air cooler circulation pump).Short to ground
P2038 check M44 (booster air cooler circulation pump).Short
P2038-001 charging pressure too low.[P0243]
P2038-002 charging pressure too high.[P0243]
P2039 CAN-fault,fault 1
P2039 CAN-fault,fault 2
P2039 check CAN.CAN signal from controller N51/2 (controller ABC) (airmatic) error or interfered
P2039 check CAN.CAN-data bus open
P2039 check CAN.CAN-signal from A1 (instrument cluster) error
P2039 check CAN.CAN-signal N15/5 (electronic shift lever module controller) error
P2039 component B40 (oil condition,temperature and quality):oil condition error
P2039 Component B40 (Oil sensor (oil level,temperature and quality)):oil level implausible
P2039-001 M16/7 (air exchange valve adjustment part),not initialization [P0243]
P2039-002 M16/7 (air exchange valve adjustment part),urgency start position [P0243]
P2039-004 M16/7 (air exchange valve adjustment part),urgency start regulation
P203A insufficient fuel (P0460)
P203A The fuel tank level is too low.(P0460)
P203A-001 M16/7 (air exchange valve adjustment part),practical potentiometer 1 signal voltage too high.[P0246]
P203A-002 M16/7 (air exchange valve adjustment part),practical potentiometer 1 signal voltage too low.[P0245]
P203A-004 M16/7 (air exchange valve adjustment part),practical potentiometer 2 signal voltage too high.[P0246]
P203A-008 M16/7 (air exchange valve adjustment part),practical potentiometer 2 signal

voltage too low.[P0245]

P203A-016 M16/7 (air exchange valve adjustment part),practical potentiometer comparison error [P0244]

P203A-032 M16/7 (air exchange valve adjustment part),air exchange valve stick.[P0244]

P203A-064 M16/7 (air exchange valve adjustment part),urgency start position not reach

P203A-128 M16/7 (air exchange valve adjustment part),drive servo motor [P0244]

P203B electronic accelerograph action inspection component malfunction (P0221)

P203B Fault of function monitor in electronic accelerator (P0221)

P203B-001 G3/1 (O2 sensor after CAT),overload short [P0137]

P203B-002 G3/1 (O2 sensor after CAT),positive short [P0138]

P203B-004 G3/1 (O2 sensor after CAT),interrupt [P0136]

P203B-008 G3/1 (O2 sensor after CAT),draw off sensor error [P0136]

P203B-016 G3/1 (O2 sensor after CAT),'aging' signal error [P0140]

P203C Fault of priority 1:fault of function monitor in electronic accelerator (P0221)

P203C priority 1 error:electronic accelerograph action inspection component malfunction (P0221)

P203C-001 engine RPM signal,error

P203C-002 engine RPM signal,positive short

P203C-004 engine RPM signal,overload short

P203D Angle variation of camshaft to crankshaft (P0370)

P203D rotate angle error between right cylinder bank camshaft and crankshaft (P0370)

P203D-001 N15/6 (automatic shift transmission controller) urgency start,controller N15/6 (automatic shift transmission controller) requested power

P203D-002 N15/6 (automatic shift transmission controller) urgency start,controller N15/6 (automatic shift transmission controller) requested power

P203D-004 N15/6 (automatic shift transmission controller) urgency start,controller N15/6 (automatic shift transmission controller) requested power

P203E BUS signal error from combination instrument (P0600)

P203E No CAN message from instrument cluster or message faulty.(P0600)

P203E-001 speed auto control,electronic accelerograph pedal urgency start

P203E-002 speed auto control,speed meter switch position error

P203F-001 N3/10 (ME controller),error [P0221]

P203F-002 N3/10 (ME controller),engine traction torque [P0221]

P203F-004 CAN BUS error (ESP,EGS,EIS)

P203F-008 N3/10 (ME controller),error

P2040 check anti-theft lock.Controller N3/9 (controller CDI) and controller N73 (controller EIS) disaccord.

P2040 check anti-theft lock.EEPROM fault.

P2040 check anti-theft lock.No signal from component N73 (controller EIS)

P2040 component B40 (engine oil sensor (engine oil condition,temperature and quality)):oil quality error

P2040 Component B40 (Oil sensor (oil level,temperature and quality)):oil quality implausible

P2040-001 signal from EWM controller CAN BUS,CAN BUS interrupt

P2041 check N73 (controller EIS).Fault 1

P2041 check N73 (controller EIS).Fault 2
P2041 check N73 (controller EIS).Fault 3
P2041 check N73 (controller EIS).Fault 4
P2041 check N73 (controller EIS).Signal error EIS
P2041 check N73 (controller EIS).Signal error N80 (sleeve module)
P2041 component B40 (engine oil sensor (engine oil condition,temperature and quality)):water in engine oil
P2041 Component B40 (Oil sensor (oil level,temperature and quality)):Water in engine oil
P2041-001 N3/10 (ME controller),controller EEPROM error [P0605]
P2041-002 N3/10 (ME controller),internal error [P0606]
P2041-004 N3/10 (ME controller),communication error [P0606]
P2042 check B37 (accelerator pedal position sensor).Sensor 1 signal voltage too high.
P2042 check B37 (accelerator pedal position sensor).Sensor 1 signal voltage too low.
P2042 check B37 (accelerator pedal position sensor).Sensor 1/2 reliability
P2042 check B37 (accelerator pedal position sensor).Sensor 2 signal voltage too high.
P2042 check B37 (accelerator pedal position sensor).Sensor 2 signal voltage too low.
P2042 check B37 (accelerator pedal position sensor).Sensor voltage supply
P2042 fuel safety cut-off unit recognized
P2042 Safety fuel shutoff detected
P2042-001 M16/6 (throttle valve regulation part),practical potentiometer 1 and 2:signal voltage error or regulation malfunction [P0120]
P2043 large external interference from EGS.Cannot receive all CAN information.
P2043 large external interference from EGS.CAN-signal implausible.
P2043 large external interference from EGS.No CAN-communication with component EGS
P2043 large external interference from EGS.Request information of controller EGS implausible.
P2043 misfire (P0300)
P2043 Misfiring (P0300)
P2044 cylinder 1 misfire (P0301)
P2044 large external interference from ESP.Cannot receive all CAN information.
P2044 large external interference from ESP.CAN-signal implausible.
P2044 large external interference from ESP.No communication
P2044 large external interference from ESP.Request of controller DTR implausible.
P2044 large external interference from ESP.Signal error
P2044 Misfiring of cylinder 1 (P0301)
P2045 cylinder 5 misfire (P0305)
P2045 large external interference from controller DTR.Cannot receive all CAN information.
P2045 large external interference from controller DTR.CAN-signal implausible.
P2045 large external interference from controller DTR.No communication
P2045 large external interference from controller DTR.Request of controller DTR implausible.
P2045 Misfiring of cylinder 5 (P0305)
P2046 brake CAN-signal implausible.
P2046 check brake.Cannot receive all CAN information.
P2046 check brake.Signal error

P2046 cylinder 3 misfire (P0303)
P2046 Misfiring of cylinder 4 (P0304)
P2047 A/C fault 1
P2047 A/C fault 2
P2047 cylinder 6 misfire (P0306)
P2047 Misfiring of cylinder 2 (P0302)
P2048 cylinder 2 misfire (P0302)
P2048 Misfiring of cylinder 6 (P0306)
P2049 cylinder 4 misfire (P0304)
P2049 Misfiring of cylinder 3 (P0303)
P204A cylinder 7 misfire (P0307)
P204A Misfiring of cylinder 7 (P0307)
P204B cylinder 11 misfire (P0311)
P204B Misfiring of cylinder 8 (P0308)
P204C cylinder 9 misfire (P0309)
P204D cylinder 12 misfire (P0312)
P204E cylinder 8 misfire (P0308)
P204F cylinder 10 misfire (P0310)
P2050 interrupt,CAT damageed (P0300)
P2050 Misfiring,Damages TWC (P0300)
P2051 cylinder 1 misfire,CAT damageed (P0301)
P2051 Misfiring of cylinder 1,damages TWC (P0301)
P2052 cylinder 5 misfire,CAT damageed (P0305)
P2052 Misfiring of cylinder 5,damages TWC (P0305)
P2053 cylinder 3 misfire,CAT damageed (P0303)
P2053 Misfiring of cylinder 4,damages TWC (P0304)
P2054 cylinder 6 misfire,CAT damageed (P0306)
P2054 Misfiring of cylinder 2,damages TWC (P0302)
P2055 cylinder 2 misfire,CAT damageed (P0302)
P2055 Misfiring of cylinder 6,damages TWC (P0306)
P2056 cylinder 4 misfire,CAT damageed (P0304)
P2056 Misfiring of cylinder 3,damages TWC (P0303)
P2057 cylinder 7 misfire,CAT damageed (P0307)
P2057 Misfiring of cylinder 7,damages TWC (P0307)
P2058 cylinder 11 misfire,CAT damageed (P0311)
P2058 Misfiring of cylinder 8,damages TWC (P0308)
P2059 cylinder 9 misfire,CAT damageed (P0309)
P205A cylinder 12 misfire,CAT damageed (P0312)
P205B cylinder 8 misfire,CAT damageed (P0308)
P205C cylinder 10 misfire,CAT damageed (P0310)
P205E Component N15/3 (ETC control module) memory is fault.(P0702)
P205E fault stored in component N15/3 (EGS controller).(P0702)
P205F Component N15/3 (ETC control module) memory is fault.(P0753)
P205F fault stored in component N15/3 (EGS controller).(P0753)

P2060 Component N15/3 (ETC control module) memory is fault.(P0758)
P2060 fault stored in component N15/3 (EGS controller).(P0758)
P2061 Component N15/3 (ETC control module) memory is fault.(P0763)
P2061 fault stored in component N15/3 (EGS controller).(P0763)
P2062 Component N15/3 (ETC control module) memory is fault.(P0743)
P2062 fault stored in component N15/3 (EGS controller).(P0743)
P2063 Component N15/3 (ETC control module) memory is fault.(P0748)
P2063 fault stored in component N15/3 (EGS controller).(P0748)
P2064 Component N15/3 (ETC control module) memory is fault.(P0748)
P2064 fault stored in component N15/3 (EGS controller).(P0748)
P2065 Component N15/3 (ETC control module) memory is fault.(P0702)
P2065 fault stored in component N15/3 (EGS controller).(P0702)
P2066 Component N15/3 (ETC control module) memory is fault.(P0715)
P2066 fault stored in component N15/3 (EGS controller).(P0715)
P2067 Component N15/3 (ETC control module) memory is fault.(P0705)
P2067 fault stored in component N15/3 (EGS controller).(P0705)
P2068 Component N15/3 (ETC control module) memory is fault.(P0720)
P2068 fault stored in component N15/3 (EGS controller).(P0720)
P2069 Component N15/3 (ETC control module) memory is fault.(P0700)
P2069 fault stored in component N15/3 (EGS controller).(P0700)
P206A Component N15/3 (ETC control module) memory is fault.(P0700)
P206A fault stored in component N15/3 (EGS controller).(P0700)
P206B Component N15/3 (ETC control module) memory is fault.(P0740)
P206B fault stored in component N15/3 (EGS controller).(P0740)
P206D Component N15/3 (ETC control module) memory is fault.(P0730)
P206D fault stored in component N15/3 (EGS controller).(P0730)
P206E Control module ME-SFI 2.8 is incorrectly coded (coded to MT,vehicle has AT)
P206E ME 2.7 controller incorrect coded (according to AT code,car has MT)
P206F 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)
P206F ME 2.7 controller incorrectly coded or communication error with N15/3 (EGS controller) controller BUS
P2070 as component N15/3 (EGS controller) voltage is too low,transmission variables can not be checked
P2070 Transmission version cannot be checked because of undervoltage at component N15/3 (ETC control module)
P2071 Start enable of DAS not sent
P2072 B4/3 (fuel tank pressure sensor),signal error (P0450)
P2072 B4/3 (Fuel tank pressure sensor),Signal implausible (P0450)
P2073 Electric suction fan for engine or air conditioning
P2073 M4/3 (engine/A/C electronic suction device)
P2074 Y22/6 (variable intake manifold switchover valve)
P2075 EGR slight leak (leakage)(P0442)
P2075 Pruge control system has a slight leak (minor leak)(P0442)

P2076 Component B40 (Oil sensor (oil level,temperature and quality)):oil temperature implausible

P2077 Read fault memory from control unit N15/6 (Sprintshift control module) and rectify faults.

P2078 Read fault memory from control unit N15/6 (Sprintshift control module) and rectify faults.

P2079 CAN signal 'Vehicle speed limit'

P207A CAN signal 'Vehicle speed limit'

P207B Read fault memory from control unit Transmission and rectify faults.

P207D No or incorrect CAN message from control unit N73 (EIS control module)

P207D no signal or error signal from N73 (EIS controller) controller BUS

P207E cylinder 4-6 CAT too weak (P0422)

P207E The efficiency of the left catalytic converter is insufficient.(P0432)

P207F G3/10 (right O2 sensor,before CAT,cylinder 4-6) aging,calibration program jump over (P0133)

P207F G3/3 (Left O2 sensor,before TWC[KAT]) Aging,correction variable exceeded

P2080 G3/10 (right O2 sensor,before CAT,cylinder 4-6) aging,used too long (P0133)

P2080 G3/3 (Left O2 sensor,before TWC[KAT]) Aging,period too long (P0153)

P2081 G3/14 (right O2 sensor,after CAT,cylinder 4-6) no special condition change

P2081 G3/5 (Left O2 sensor,after TWC[KAT])

P2082 G3/10 (right O2 sensor,before CAT,cylinder 4-6) aging,voltage up too small (P0130)

P2082 G3/3 (Left O2 sensor,before TWC[KAT]) Electrical fault (P0150)

P2083 G3/14 (right O2 sensor,after CAT,cylinder 4-6) electrical malfunction (P0136)

P2083 G3/5 (Left O2 sensor,after TWC[KAT]) Electrical fault (P0156)

P2085 cylinder 4-6 mixture formation unit adaptation reaches limit.(part load)(P0170)

P2085 Self-adaptation of mixture formation for left bank of cylinders is at limit value (at part load).(P0173)

P2086 cylinder 4-6 mixture formation unit adaptation reaches limit.(idle)(P0170)

P2086 Self-adaptation of mixture formation for left bank of cylinders is at limit value (at idle speed).(P0173)

P2087 cylinder 4-6 mixture formation unit adaptation reaches limit.(between idle and part load)

P2087 Self-adaptation of mixture formation for left bank of cylinders is at limit value (between idle speed and part load).(P0173)

P2088 component G3/10 (right O2 sensor,before CAT,cylinder 4-6) heating (P0135)

P2088 Heating of component G3/3 (Left O2 sensor,before TWC[KAT])(P0155)

P2089 component G3/14 (right O2 sensor,after CAT,cylinder 4-6) heating (P0141)

P2089 Heating of component G3/5 (Left O2 sensor,after TWC[KAT])(P0161)

P208A Y62y7 (Fuel injector cylinder 7)(P0207)

P208B Y62y11 (cylinder 11 fuel injector)(P0211)

P208B Y62y8 (Fuel injector cylinder 8)(P0208)

P208C Y49/1 (camshaft regulation valve,left cylinder bank),electrical malfunction (P0340)

P208E Y81 (cylinder cut-off valve,left cylinder bank),electrical malfunction;GERMANY

P208E Y81/1 (10-cylinder 12 cylinder cut-off valve),electrical malfunction

P208F Y81/1 (10-cylinder 12 cylinder cut-off valve),electrical malfunction

P2090 at least two socket of O2 sensor exchanged.
P2090 Plug connections of the O2 sensors are wrongly connected.(O2 sensor upstream TWC)
P2091 B40/2 (cylinder disable unit oil pressure sensor),electrical malfunction (P0520)
P2091 B40/2 (cylinder off oil pressure sensor),electrical malfunction (P0520);GERMANY
P2092 Y80/1 (cylinder 7-9 cylinder cut-off valve),electrical malfunction
P2093 Y80 (cylinder cut-off valve,right cylinder bank),electrical malfunction;GERMANY
P2093 Y80/1 (cylinder 7-9 cylinder cut-off valve),electrical malfunction
P2094 when ZAS is turned on,left and right cylinder cut-off valve (Y80 or Y81) is not opened.;
P2095 when ZAS is turned on,cylinder inlet valve does not work.;
P2097 throttle valve block (ice up)
P2097 throttle valve block (ice up);
P2098 component N2/7 (SRS controller) crash signal error.;
P2098 error crash signal from component N2/7 (SRS controller)
P2099 when ZAS is turned off,cylinder 8 exhaust valve inactive.
P209A when ZAS is turned off,cylinder 10 exhaust valve inactive.
P209B Y93 (EGR switch-over valve)
P209B Y93 (EGR switch-over valve);
P209C when ZAS is turned off,component Y80 (cylinder cut-off valve,right cylinder bank) not turn off.;
P209C when ZAS is turned off,component Y80/1 (cylinder 7-9 cylinder cut-off valve) not off.
P209D when ZAS is turned off,component Y81 (cylinder cut-off valve,left cylinder bank) not turn off.;
P209D when ZAS is turned off,component Y81/1 (cylinder 10-12 cylinder cut-off valve) not off.
P209E when ZAS is turned off,cylinder 5 exhaust valve not work.;
P209E when ZAS is turned off,cylinder 7 exhaust valve inactive.
P209F when ZAS is turned off,cylinder 11 exhaust valve inactive.
P209F when ZAS is turned off,cylinder 2 exhaust valve not work.;
P20A0 when ZAS is turned off,cylinder 3 exhaust valve not work.;GERMANY
P20A0 when ZAS is turned off,cylinder 9 exhaust valve inactive.
P20A1 when ZAS is turned off,cylinder 12 exhaust valve inactive.
P20A1 when ZAS is turned off,cylinder 8 exhaust valve not work.;GERMANY
P20A2 when ZAS is turned off,intake valve of some cylinder inactive.
P20A2 when ZAS is turned off,some cylinder exhaust valve not work.;GERMANY
P20A3 7-9 cylinder CAT too weak.(P0432)
P20A4 10-12 cylinder CAT too weak.(P0432)
P20A5 G3/7 (left O2 sensor,before CAT,cylinder 7-9):aging,calibration program jump over (P0153)
P20A6 G3/8 (left O2 sensor,before CAT,cylinder 10-12):aging,calibration program jump over (P0153)
P20A7 G3/7 (left O2 sensor,before CAT,cylinder 7-9):aging,used too long (P0153)
P20A8 G3/8 (left O2 sensor,before CAT,cylinder 10-12):aging,used too long (P0153)
P20A9 G3/7 (left O2 sensor,before CAT,cylinder 7-9),electrical malfunction (P0150)
P20AA G3/8 (left O2 sensor,before CAT,cylinder 10-12),electrical malfunction (P0150)

P20AB G3/11 (left O2 sensor,after CAT,cylinder 7-9),electrical malfunction (P0156)
P20AC G3/12 (left O2 sensor,after CAT,cylinder 10-12),electrical malfunction (P0156)
P20AD cylinder 7-9 mixture formation unit adaptation reaches limit.(part load)(P0173)
P20AE 10-cylinder 12 mixture formation unit adaptation reaches limit.(part load)(P0173)
P20AF cylinder 7-9 mixture formation unit adaptation reaches limit.(idle)(P0173)
P20B0 cylinder 10-12 mixture formation unit adaptation reaches limit.(idle)(P0173)
P20B1 cylinder 7-9 mixture formation unit adaptation reaches limit.(between idle and part load)
P20B2 cylinder 10-12 mixture formation unit adaptation reaches limit.(between idle and part load)
P20B3 component G3/7 (left O2 sensor,before CAT,cylinder 7-9) heating (P0155)
P20B4 component G3/8 (left O2 sensor,before CAT,cylinder 10-12) heating (P0155)
P20B5 component G3/11 (left O2 sensor,after CAT,cylinder 7-9) heating (P0161)
P20B6 component G3/12 (left O2 sensor,after CAT,cylinder 10-12) heating (P0161)
P20B7 Increased idle speed due to SBC low-voltage:Check current and voltage on vehicle./No control module defective (P1999.183)
P20B8 B6/2 (camshaft Hall sensor,left cylinder bank)(P0340)
P20B9 Y62y9 (cylinder 9 fuel injector)(P0209)
P20BA Y62y12 (cylinder 12 fuel injector)(P0212)
P20BB Y62y8 (cylinder 8 fuel injector)(P0208)
P20BC Y62y10 (cylinder 10 fuel injector)(P0210)
P20BD rotate angle error between left cylinder bank camshaft and crankshaft (P0378)
P20BE component G3/9 (right O2 sensor,before CAT,cylinder 1-3) heating,supply voltage (P0135)

P20BE Heating of component G3/4 (Right O2 sensor,before TWC[KAT]),Voltage supply (P0135)
P20BF component G3/10 (right O2 sensor,before CAT,cylinder 4-6) heating,supply voltage (P0135)
P20BF Heating of component G3/3 (Left O2 sensor,befor TWC[KAT]),Voltage supply (P0135)
P20C0 component G3/7 (left O2 sensor,before CAT,cylinder 7-9) heating,supply voltage (P0155)
P20C1 component G3/8 (left O2 sensor,before CAT,cylinder 10-12) heating,supply voltage (P0155)
P20C2 component G3/13 (right O2 sensor,after CAT,cylinder 1-3) heating,supply voltage (P0141)
P20C2 Heating of component G3/6 (Right O2 sensor,after TWC[KAT]),Voltage supply (P0141)
P20C3 component G3/14 (right O2 sensor,after CAT,cylinder 4-6) heating,supply voltage (P0141)
P20C3 Heating of component G3/5 (Left O2 sensor,after TWC[KAT]),Voltage supply (P0141)
P20C4 component G3/11 (left O2 sensor,after CAT,cylinder 7-9) heating,supply voltage (P0161)
P20C5 component G3/12 (left O2 sensor,after CAT,cylinder 10-12) heating,supply voltage (P0161)
P20C6 G3/11 (left O2 sensor,after CAT,cylinder 7-9),no special condition change
P20C7 G3/12 (left O2 sensor,after CAT,cylinder 10-12),no special condition change

P20C8 Y32/1 (air pump conversion switch,left cylinder bank)(P0415)

P20C9 left cylinder bank intake unit error operation (work link)(P0410)

P20CA No CAN message 'Vehicle speed signal left rear wheel' from control module N47-5 (ESP control module) or message faulty.(P0500)

P20CA no RL wheel speed signal or error signal from N47-5 (electronic stable program controller) controller BUS (P0500)

P20CB No CAN message 'Vehicle speed signal left front wheel' from control module N47-5 (ESP control module) or message faulty.(P0500)

P20CB no FL wheel speed signal or error signal from N47-5 (electronic stable program controller) controller BUS (P0500)

P20CC 'Rough road detection' signal (by comparing wheel speeds)

P20CD A/C compressor torque error

P20CD AC compressor torque implausible

P20CE A/C refrigerant pressure too high

P20CE Refrigerant pressure in air conditioning too high

P20CF component B37 (pedal position sensor) voltage difference error between signal 1 and signal 2 (P0120)

P20CF The voltage difference between signal 1 and signal 2 of component B37 (Pedal value sensor) is implausible.(P0120)

P20D0 A/C request an error ventilation efficiency.

P20D0 The air conditioning requests an implausible fan output.

P20D1 The torque request from control module N63/1 (DTR control module) is implausible.

P20D1 torque request error from N63/1 (DTR controller) controller.

P20D2 CAN transmission error of torque request from control module N63/1 (DTR control module)

P20D2 controller N63/1 (DTR controller) torque request BUS transmission error

P20D3 CAN transmission error of torque request from control module N63/1 (DTR control module)

P20D3 controller N63/1 (DTR controller) torque request BUS transmission error

P20D4 load limit valid.

P20D4 The load limit is active.

P20D5 controller N15/3 (EGS controller) torque request error.(P0702)

P20D5 The torque request from control module N15/3 (ETC control module) is implausible.(P0702)

P20D6 CAN transmission error of torque request from control module N15/3 (ETC control module)(P0702)

P20D6 controller N15/3 (EGS controller) torque request BUS transmission error (P0702)

P20D7 CAN transmission error of torque request from control module N15/3 (ETC control module)(P0702)

P20D7 controller N15/3 (EGS controller) torque request BUS transmission error (P0702)

P20D8 electronic stable program malfunction

P20D8 ESP fault

P20D9 controller N47-5 (ESP controller) torque request error.

P20D9 The torque request from control module N47-5 (ESP control module) is implausible.

P20DA CAN transmission error of torque request from control module N47-5 (ESP control module)
P20DA controller N47-5 (ESP controller) torque request BUS transmission error
P20DB CAN transmission error of torque request from control module N47-5 (ESP control module)
P20DB controller N47-5 (ESP controller) torque request BUS transmission error
P20DC B37 (pedal position sensor),signal channel 1 open(P0120)
P20DC B37 (Pedal value sensor),Open circuit at signal path 1 (P0120)
P20DD B37 (pedal position sensor),signal channel 1 short(P0120)
P20DD B37 (Pedal value sensor),Short circuit at signal path 1 (P0120)
P20DE B37 (pedal position sensor),signal channel 2 open(P0120)
P20DE B37 (Pedal value sensor),Open circuit at signal path 2 (P0120)
P20DF B37 (pedal position sensor),signal channel 2 short(P0120)
P20DF B37 (Pedal value sensor),Short circuit at signal path 2 (P0120)
P20E0 Ignore fault code and erase fault memory.
P20E0 software error,memory clear error.
P20E1 Ignore fault code and erase fault memory.
P20E1 software error,memory clear error.
P20E2 Ignore fault code and erase fault memory.
P20E2 software error,memory clear error.
P20E3 component B37 (pedal position sensor) supply voltage (P0120)
P20E3 Voltage supply of component B37 (Pedal value sensor)(P0120)
P20E4 error signal from component S9/1 (brake light switch)
P20E4 Implausible signal from component S9/1 (Stop lamp switch)
P20E5 CAN transmission error of signal from component S9/1 (Stop lamp switch)
P20E5 component S9/1 (brake light switch) signal BUS transmission error
P20E6 CAN transmission error of signal from component S9/1 (Stop lamp switch)
P20E6 component S9/1 (brake light switch) signal BUS transmission error
P20E7 cylinder 1 ion current signal lose or error.(P0301)
P20E8 cylinder 2 ion current signal lose or error.(P0302)
P20E9 cylinder 3 ion current signal lose or error.(P0303)
P20EA cylinder 4 ion current signal lose or error.(P0304)
P20EB cylinder 5 ion current signal lose or error.(P0305)
P20EC cylinder 6 ion current signal lose or error.(P0306)
P20ED cylinder 1 spark plug a,b or ignition mode ECI,right cylinder bank (N92/1)
P20EE cylinder 2 spark plug a,b or ignition mode ECI,right cylinder bank (N92/1)
P20EF cylinder 3 spark plug a,b or ignition mode ECI,right cylinder bank (N92/1)
P20F0 cylinder 4 spark plug a,b or ignition mode ECI,right cylinder bank (N92/1)
P20F1 cylinder 5 spark plug a,b or ignition mode ECI,right cylinder bank (N92/1)
P20F2 cylinder 6 spark plug a,b or ignition mode ECI,right cylinder bank (N92/1)
P20F3 cylinder 7 ion current signal lose or error.(P0307)
P20F4 cylinder 8 ion current signal lose or error.(P0308)
P20F5 cylinder 9 ion current signal lose or error.(P0309)
P20F6 cylinder 10 ion current signal lose or error.(P0310)

P20F7 cylinder 11 ion current signal lose or error.(P0311)
P20F8 cylinder 12 ion current signal lose or error.(P0312)
P20F9 cylinder 7 spark plug a,b or ignition mode ECI,right cylinder bank (N92/2)
P20FA cylinder 8 spark plug a,b or ignition mode ECI,right cylinder bank (N92/2)
P20FB cylinder 9 spark plug a,b or ignition mode ECI,right cylinder bank (N92/2)
P20FC cylinder 10 spark plug a,b or ignition mode ECI,right cylinder bank (N92/2)
P20FD cylinder 11 spark plug a,b or ignition mode ECI,right cylinder bank (N92/2)
P20FE cylinder 12 spark plug a,b or ignition mode ECI,right cylinder bank (N92/2)
P2100 Component Y3/6y3 (1-2 and 4-5 shift solenoid valve) is faulty.
P2100 The internal electrical check of component Y3/6y3(1-2 and 4-5 shift solenoid valve) has failed.
P2101 Component Y3/6y3(1-2 and 4-5 shift solenoid valve) has a short circuit to ground.
P2102 Component Y3/6y5 (2-3 shift solenoid valve) is faulty.
P2102 The internal electrical check of Component Y3/6y5(2-3 shift solenoid valve) has failed.
P2103 Component Y3/6y5(2-3 shift solenoid valve) has a short circuit to ground.
P2104 Component Y3/6y4 (3-4 shift solenoid valve) is faulty.
P2104 The internal electrical check of Component Y3/6y4(3-4 shift solenoid valve) has failed.
P2105 Component Y3/6y4(3-4 shift solenoid valve) has a short circuit to ground.
P2106 Component Y3/6y6 (Torque converter lockup PWM solenoid valve) is faulty.
P2106 The internal electrical check of Component Y3/6y6(Torque converter lockup PWM solenoid valve) has failed.
P2107 Component Y3/6y1 (Modulating pressure control solenoid valve) is faulty.
P2107 The internal electrical check of Component Y3/6y1(Modulating pressure control solenoid valve) has failed.
P2108 Component Y3/6y2 (Shift pressure control solenoid valve) is faulty.
P2108 The internal electrical check of Component Y3/6y2(Shift pressure control solenoid valve) has failed.
P2109 Component Y66/1(Reversing and parking lock solenoid) has short circuit or no connection.
P210A The cable to component K38/3(Starter lockout relay) has short circuit or no connection.
P2193 Injector classification Plausibility
P2193 Injector classification:Checksum is incorrect.
P2193 Injector classification:Invalid injector class
P2200 Component Y3/6n2(speed sensor 2) is faulty or the sensor supply has Short circuit.
P2200 Instrument cluster Fault from instrument cluster over CAN
P2200 Instrument cluster Preglow indicator lamp faulty
P2201 CAN message from control module DAS Plausibility 1
P2201 CAN message from control module DAS Plausibility 2
P2201 CAN message from control module DAS:CAN signal faulty
P2201 No or incorrect CAN message from control unit DAS
P2202 External quantity control by DTR control module Not all CAN messages have been received.
P2202 External quantity control by DTR control module Request from control module N63/1 (DTR control module) is implausible.

P2202 External quantity control by DTR control module The CAN message is implausible

P2202 External quantity control by DTR control module Torque request from control module N63/1 (DTR control module) is faulty.

P2203 Component Y3/6n3 (speed sensor 3) is faulty.

P2203 External quantity control by ESP NO COMMUNICATION

P2203 External quantity control by ESP Not all CAN message have been received.

P2203 External quantity control by ESP Request from control module ESP is implausible.1

P2203 External quantity control by ESP Request from control module ESP is implausible.2

P2203 External quantity control by ESP The CAN message is implausible.

P2203 External quantity control by ESP Torque request from control module ESP is faulty.

P2203 The internal electrical check of Component Y3/6n3(speed sensor 3) has failed.

P2204 External quantity control by ETC CAN reception timeout

P2204 External quantity control by ETC ENGINE STOP

P2204 External quantity control by ETC Not all CAN messages have been received.

P2204 External quantity control by ETC Read fault memory of control unit N15/3 (ETC control module).

P2204 External quantity control by ETC Read fault memory of control unit Transmission control.

P2204 External quantity control by ETC Request from control module N15/3 (ETC control module) is implausible.

P2204 External quantity control by ETC The CAN message is implausible.

P2204 External quantity control by ETC Torque request from control module N15/3 (ETC control module) is faulty.

P2206 No signal from output speed sensor

P2207 The value of component Y3/6n3 (speed sensor 3) is implausible.

P220A The speed comparison of Y3/6n2 or Y3/6n3 is implausible.

P220B The speed of Y3/6n2 or Y3/6n3 is too high.

P2210 Selector lever coding is invalid.

P2211 The selector lever is in an intermediate position.

P2212 The selector lever position is implausible.

P2220 Component Y3/6s1(Starter lockout contact) or component Y3/6b1 (ATF temperature sensor) is faulty or both.

P2221 The signal of component Y3/6b1 (ATF temperature sensor) and (or) Y3/6s1 (Starter lockout contact) is implausible.

P2222 The signal of component Y3/6b1 (ATF temperature sensor) and (or) Y3/6s1 (Starter lockout contact) is implausible.

P2300 CAN communication is faulty.

P2300 CAN communication with other control units installed in this vehicle is not possible.

P2301 CAN communication is faulty.

P2301 CAN communication with other control units installed in this vehicle is not possible.

P2306 N3/9 (CDI control module) Sensor supply voltage 2 Readout too large

P2306 N3/9 (CDI control module) Sensor supply voltage 2 Readout too small

P2310 CAN communication with the traction system is faulty.

P2310 One or more messages from control unit N47(Traction systems control module) are not

available on the CAN bus.

P2311 CAN communication with the engine system is faulty.

P2311 One or more messages from the engine control unit are not available on the CAN bus.

P2312 CAN communication with the engine system is faulty or engine temperature is implausible.

P2312 One or more messages from the engine control unit are not available on the CAN bus.

P2313 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.

P2314 Fault in CAN communication with control unit N73 (EIS control module)

P2314 One or more messages from control unit N73(EIS control module) are not available on the CAN bus.

P2315 Fault in CAN communication with control unit A1 (Instrument cluster)

P2315 One or more messages from control unit A1(Instrument cluster) are not available on the CAN bus.

P2316 Fault in CAN communication with control unit A1 (Instrument cluster)

P2316 One or more messages from control unit N19(Air conditioning control module) are not available on the CAN bus.

P2317 One or more messages from control unit N78(Transfer case control module) are not available on the CAN bus.

P2317 There is a sporadic fault in CAN communication with control module N78 (Transfer case control module) or the transfer case position is sporadically implausible.

P2318 Fault in CAN communication with control unit N15/5 (electronic selector lever module control module)

P2318 One or more messages from control unit N15/5(electronic selector lever module control module) are not available on the CAN bus.

P2319 Analogue-digital converter Dynamic RAM test is incorrect.

P2319 Analogue-digital converter Ground keying of pedal value sensor PWG2 is incorrect.

P2319 Analogue-digital converter Test voltage is incorrect.

P2330 The CAN signal from traction system is faulty.

P2330 The CAN signals sent from control unit N47(Traction systems control module) are incomplete.

P2331 The CAN signal from the engine system is faulty.

P2331 The CAN signals sent from control unit Engine management are incomplete.

P2332 The CAN signal from the engine system is faulty.

P2332 The CAN signals sent from control unit Engine management are incomplete.

P2333 The CAN signal from control module N15/5 (electronic selector module control module) is faulty.

P2333 The CAN signals sent from control unit N15/5(electronic selector module control module) are incomplete.

P2334 The CAN signal from control module N73 (EIS control module) is faulty.

P2334 The CAN signals sent from control unit N73(EIS control module) are incomplete.

P2335 The CAN signal from control module A1 (Instrument cluster) is faulty.

P2335 The CAN signals sent from control module A1(Instrument cluster) are incomplete.

P2336 The CAN signal from control module N73 (EIS control module) and (or) A1

(Instrument cluster) is faulty.

P2336 The CAN signal from control module N73(EIS control module) and (or) A1 (Instrument cluster) is faulty.

P2337 The CAN signal from control module N78 (Transfer case control module) is faulty.

P2337 The CAN signals sent from control unit N78(Transfer case control module) are incomplete.

P2338 The CAN signal from control module N15/5 (electronic selector lever module control module) is faulty.

P2338 The CAN signals sent from control unit N15/5(electronic selector lever module control module) are incomplete.

P2400 The rear right wheel speed of the traction system is implausible.

P2400 The right rear wheel rpm signal sent from the traction system via the CAN bus is implausible.

P2401 The left rear wheel rpm signal sent from the traction system via the CAN bus is implausible.

P2401 The rear left wheel speed of the traction system is implausible.

P2402 The front right wheel speed of the traction system is implausible.

P2402 The right front wheel rpm signal sent from the traction system via the CAN bus is implausible.

P2403 The front left wheel speed of the traction system is implausible.

P2403 The left front wheel rpm signal sent from the traction system via the CAN bus is implausible.

P2404 The CAN signal from component S9/1 (Stop lamp switch) of the traction system is implausible.

P2404 The stop lamp switch signal sent from the traction system via the CAN bus is implausible.

P2405 The accelerator pedal value of the engine system is implausible.

P2405 The accelerator pedal value sent from the engine control unit via the CAN bus is implausible.

P2406 The engine torque from the engine system is implausible.

P2406 The specified static torque sent from the engine control unit via the CAN bus is implausible.

P2407 The default torque of the traction system is implausible.

P2407 The engine torque specified by the traction system and sent from the engine control unit via the CAN bus is implausible.

P2408 The engine torque from the engine system is implausible.

P2408 The maximum engine torque sent from the engine control unit via the CAN bus is implausible.

P2409 The engine torque from the engine system is implausible.

P2409 The maximum engine torque sent from the engine control unit via the CAN bus is implausible.

P240A The engine speed of the engine system is implausible.

P240A The engine speed sent from the engine control unit via the CAN bus is implausible.

P240B The engine speed sent from the engine control unit via the CAN bus is implausible.

P240B The engine temperature from the engine system is implausible.

P240C The CAN signal for the selector lever position from component N15/5 (electronic selector lever module control module) is implausible.

P240C The selector lever position sent from control unit N15/5(electronic selector Lever module control module)via the CAN bus is implausible.

P240D The current transfer case sent from control unit N78(Transfer case control module)via the CAN bus is implausible.

P240D There is a sporadic fault in CAN communication with control module N78 (Transfer case control module) or the transfer case position is sporadically implausible.

P2500 The transmission has an impermissible transmission ratio.

P2501 Engine overevving has occurred.

P2502 The gear is implausible or the transmission is slipping.

P2503 The gear comparison is negative or the target gear is not reached.

P2510 The torque converter lock-up clutch causes impermissible closing.

P2511 Engaging of torque converter lockup clutch not permitted.

P2511 The torque converter lock-up clutch has excessive power consumption.

P2512 Actuation of torque converter lockup clutch is not possible

P2520 The feedback through the transmission protection is not maintained.

P2600 The voltage supply of circuit 87 has undervoltage.

P2601 The voltage supply of circuit 87 has overvoltage.

P2602 The voltage supply of the valves is faulty.

P2603 The voltage supply of the speed sensors is faulty.