VIN	**Model series/model designation**	203.747
Order number	**License plate**	

Full list of fault codes and events

P2001 - [1] M16/6 (Throttle valve actuator) , Plausibility Position Throttle valve [P0638]
P2001 - [2] M16/6 (Throttle valve actuator) , M16/6 (Throttle valve actuator) , PWM signal: threshold 2 [P0638]
P2001 - [4] M16/6 (Throttle valve actuator) , M16/6 (Throttle valve actuator) , PWM signal switched off [P0638]
P2001 - [8] M16/6 (Throttle valve actuator) , M16/6 (Throttle valve actuator) , PWM signal: threshold 1
P2002 - [1] B37 (Accelerator pedal sensor) Hall sensor 1 , Short circuit to positive [P0123]
P2002 - [2] B37 (Accelerator pedal sensor) Hall sensor 1 , Short circuit to ground / Open circuit in wiring [P0122]
P2002 - [4] B37 (Accelerator pedal sensor) Hall sensor 2 , Short circuit to positive [P0223]
P2002 - [8] B37 (Accelerator pedal sensor) Hall sensor 2 , Short circuit to ground / Open circuit in wiring [P0222]
P2002 - [16] B37 (Accelerator pedal sensor) , Voltage of Hall sensor 1 does not agree with voltage of Hall sensor 2. [P0121]
P2003 - [1] The supply voltage of the sensors at the control module is not within the permissible range. , Overvoltage
P2003 - [2] The supply voltage of the sensors at the control module is not within the permissible range. , Undervoltage
P2004 - [1] B18 (Altitude pressure sensor) Signal , Short circuit to positive / Open circuit in wiring [P0108]
P2004 - [2] B18 (Altitude pressure sensor) Signal , Short circuit to ground [P0107]
P2004 - [4] B18 (Altitude pressure sensor) Signal , Signal B28 (Pressure sensor) not equal to signal B18 (Altitude pressure sensor) when engine not running [P0106]
P2005 - [1] B11/4 (Coolant temperature sensor) , Short circuit to positive / Open circuit in wiring [P0118]
P2005 - [2] B11/4 (Coolant temperature sensor) , Short circuit to ground [P0117]
P2005 - [4] B11/4 (Coolant temperature sensor) , Minimum engine temperature for lambda control has not been reached. [P0125]
P2005 - [8] B11/4 (Coolant temperature sensor) , Signal IMPLAUSIBLE [P0116]
P2005 - [16] B11/4 (Coolant temperature sensor) , Signal IMPLAUSIBLE [P0119]
P2005 - [32] B11/4 (Coolant temperature sensor) , Coolant temperature rises too slowly.
P2006 - [1] B2/5b1 (Intake air temperature sensor) Signal , Short circuit to positive / Open circuit in wiring [P0113]
P2006 - [2] B2/5b1 (Intake air temperature sensor) Signal , Short circuit to ground [P0112]
P2007 - [1...1] A16 (Knock sensor) [P0325]
P2008 - [1] M16/6 (Throttle valve actuator) Actual value potentiometer 1, The signal voltage is too high.
P2008 - [2] M16/6 (Throttle valve actuator) Actual value potentiometer 1, The signal voltage is too low.
P2008 - [4] M16/6 (Throttle valve actuator) Actual value potentiometer 1, Comparative error to actual value potentiometer 2

P2008 - [8] M16/6 (Throttle valve actuator) Actual value potentiometer 1, Comparative error to signal HFM-SFI voltage
P2009 - [1] M16/6 (Throttle valve actuator) Actual value potentiometer 2, The signal voltage is too high.
P2009 - [2] M16/6 (Throttle valve actuator) Actual value potentiometer 2, The signal voltage is too low.
P2009 - [4] M16/6 (Throttle valve actuator) Actual value potentiometer 2, Comparative error to actual value potentiometer 1
P2009 - [8] M16/6 (Throttle valve actuator) Actual value potentiometer 2, Comparative error to signal HFM-SFI voltage
P200A - [1] M16/6 (Throttle valve actuator) Actual value potentiometer , Default initialization
P200A - [2] M16/6 (Throttle valve actuator) Actual value potentiometer , Position Emergency running
P200A - [4] M16/6 (Throttle valve actuator) Actual value potentiometer , Adaptation Emergency running
P200A - [8] M16/6 (Throttle valve actuator) Actual value potentiometer , N3/10 (ME-SFI [ME] control unit)
P200B - [1] B2/5 (Hot film mass air flow sensor) , Short circuit to positive [P0103]
P200B - [2] B2/5 (Hot film mass air flow sensor) , Short circuit to ground / Open circuit in wiring [P0102]
P200B - [4] B2/5 (Hot film mass air flow sensor) , Plausibility error Mass air flow sensor / Throttle valve [P0101]
P200C - [1] B6/1 (Camshaft Hall sensor) , No signal [P0340]
P200C - [2] B6/1 (Camshaft Hall sensor) , Signal IMPLAUSIBLE [P0341]
P200D - [1] L5 (Crankshaft position sensor) , No signal [P0335]
P200D - [2] L5 (Crankshaft position sensor) , Signal IMPLAUSIBLE [P0336]
P200D - [4] L5 (Crankshaft position sensor) , Short circuit Signal wire / Open circuit in wiring [P0335]
P200E - [1] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0702]
P200E - [2] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0753]
P200E - [4] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0758]
P200E - [8] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0763]
P200E - [16] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0743]
P200E - [32] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0748]
P200E - [64] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0748]
P200E - [128] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0702]
P2010 - [1] Y62y1 (Fuel injector cylinder 1) , Short circuit to positive [P0262]
P2010 - [2] Y62y1 (Fuel injector cylinder 1) , Short circuit to ground [P0261]
P2010 - [4] Y62y1 (Fuel injector cylinder 1) , Open circuit in wiring [P0201]
P2011 - [1] Y62y3 (Fuel injector cylinder 3) , Short circuit to positive [P0268]
P2011 - [2] Y62y3 (Fuel injector cylinder 3) , Short circuit to ground [P0267]
P2011 - [4] Y62y3 (Fuel injector cylinder 3) , Open circuit in wiring [P0203]
P2012 - [1] Y62y4 (Fuel injector cylinder 4) , Short circuit to positive [P0271]
P2012 - [2] Y62y4 (Fuel injector cylinder 4) , Short circuit to ground [P0270]
P2012 - [4] Y62y4 (Fuel injector cylinder 4) , Open circuit in wiring [P0204]
P2013 - [1] Y62y2 (Fuel injector cylinder 2) , Short circuit to positive [P0265]
P2013 - [2] Y62y2 (Fuel injector cylinder 2) , Short circuit to ground [P0264]
P2013 - [4] Y62y2 (Fuel injector cylinder 2) , Open circuit in wiring [P0202]
P2014 - [1] Y49 (Adjustable camshaft timing solenoid) , Short circuit to positive [P0010]

P2014 - [2] Y49 (Adjustable camshaft timing solenoid) , Short circuit to ground [P0010]
P2014 - [4] Y49 (Adjustable camshaft timing solenoid) , Open circuit in wiring [P0010]
P2014 - [8] Y49 (Adjustable camshaft timing solenoid) , Mechanical fault [P0010]
P2015 - [1...1] S40/3 (Clutch pedal switch) , Fault
P2016 - [1] Y58/1 (Purge control valve) , Short circuit to positive [P0445]
P2016 - [2] Y58/1 (Purge control valve) , Short circuit to ground [P0445]
P2016 - [4] Y58/1 (Purge control valve) , Open circuit in wiring [P0444]
P2016 - [8] Y58/1 (Purge control valve) , Valve jamming/ stiff Status: OPEN [P0443]
P2017 - [1] K40k1 (Fuel pump relay) / K27 (Fuel pump relay) / N10/2kA (Fuel pump relay) , Short circuit to positive
P2017 - [2] K40k1 (Fuel pump relay) / K27 (Fuel pump relay) / N10/2kA (Fuel pump relay) , Short circuit to ground
P2017 - [4] K40k1 (Fuel pump relay) / K27 (Fuel pump relay) / N10/2kA (Fuel pump relay) , Open circuit in wiring
P2018 - [1] Y32 (Air pump switchover valve) , Short circuit to positive [P0414]
P2018 - [2] Y32 (Air pump switchover valve) , Short circuit to ground [P0414]
P2018 - [4] Y32 (Air pump switchover valve) , Open circuit in wiring [P0413]
P2019 - [1] K40/4k3 (Air pump relay) , N10/1kO (Air pump relay) , Short circuit to positive [P0410]
P2019 - [2] K40/4k3 (Air pump relay) , N10/1kO (Air pump relay) , Short circuit to ground [P0410]
P201A - [1] Sensor rotor adaptation , Tooth detection is faulty. / Mechanical fault [P0335]
P201A - [2] Sensor rotor adaptation , Fault Adaptation [P0335]
P201B - [1] Misfiring of cylinder 1, damages TWC [P0301]
P201B - [2] Misfiring of cylinder 3, damages TWC [P0303]
P201B - [4] Misfiring of cylinder 4, damages TWC [P0304]
P201B - [8] Misfiring of cylinder 2, damages TWC [P0302]
P201B - [16] Misfiring of cylinder 1, damages TWC Fuel deficiency
P201B - [32] Misfiring of cylinder 3, damages TWC Fuel deficiency
P201B - [64] Misfiring of cylinder 4, damages TWC Fuel deficiency
P201B - [128] Misfiring of cylinder 2, damages TWC Fuel deficiency
P201C - [1] Misfiring of cylinder 1 [P0301]
P201C - [2] Misfiring of cylinder 3 [P0303]
P201C - [4] Misfiring of cylinder 4 [P0304]
P201C - [8] Misfiring of cylinder 2 [P0302]
P201C - [16] Misfiring of cylinder 1 Fuel deficiency
P201C - [32] Misfiring of cylinder 3 Fuel deficiency
P201C - [64] Misfiring of cylinder 4 Fuel deficiency
P201C - [128] Misfiring of cylinder 2 Fuel deficiency
P201D - [1] Selfadaptation of mixture formation , The mixture is too rich in the part load range. [P0172]
P201D - [2] Selfadaptation of mixture formation , The mixture is too lean in the part load range. [P0171]
P201D - [4] Selfadaptation of mixture formation , Mixture is too rich at idle speed. [P0172]
P201D - [8] Selfadaptation of mixture formation , Mixture is too lean at idle speed. [P0171]
P201E - [1...1] Catalytic converter Effect is insufficient. [P0420]
P201F - [1] B40 (Oil sensor (oil level, temperature and quality)) , Electrical fault
P201F - [2] B40 (Oil sensor (oil level, temperature and quality)) , Oil temperature
P201F - [4] B40 (Oil sensor (oil level, temperature and quality)) , Oil quality

P201F - [8] B40 (Oil sensor (oil level, temperature and quality)) , Oil level
P201F - [16] B40 (Oil sensor (oil level, temperature and quality)) , Oil quality is implausible.
P2020 - [1] M4/3 (engine/AC electric suction fan) , Short circuit to positive
P2020 - [2] M4/3 (engine/AC electric suction fan) , Short circuit to ground / Open circuit in wiring
P2021 - [1] Relays Starter , Short circuit to positive
P2021 - [2] Relays Starter , Short circuit to ground / Open circuit in wiring
P2022 - [1] Heating of component G3/2 (O2 sensor upstream of KAT) , Short circuit to positive [P0135]
P2022 - [2] Heating of component G3/2 (O2 sensor upstream of KAT) , Short circuit to ground [P0135]
P2022 - [4] Heating of component G3/2 (O2 sensor upstream of KAT) , Open circuit in wiring [P0135]
P2022 - [8] Heating of component G3/2 (O2 sensor upstream of KAT) , Heating capacity is too low. [P0135]
P2023 - [1] Heating of component G3/1 (O2 sensor downstream TWC) , Short circuit to positive [P0141]
P2023 - [2] Heating of component G3/1 (O2 sensor downstream TWC) , Short circuit to ground [P0141]
P2023 - [4] Heating of component G3/1 (O2 sensor downstream TWC) , Open circuit in wiring [P0141]
P2023 - [8] Heating of component G3/1 (O2 sensor downstream TWC) , Heating capacity is too low. [P0141]
P2024 - [1] B28 (Pressure sensor) , Short circuit to positive / Open circuit in wiring [P0108]
P2024 - [2] B28 (Pressure sensor) , Short circuit to ground [P0107]
P2024 - [4] B28 (Pressure sensor) , Signal B28 (Pressure sensor) not equal to signal B18 (Altitude pressure sensor) when engine not running [P0106]
P2025 - [1] T1/1 (ignition coil cylinder 1) Combustion period , Readout too small [P0351]
P2025 - [2] T1/1 (ignition coil cylinder 1) Primary voltage [P0351]
P2025 - [4] T1/3 (ignition coil cylinder 3) Combustion period , Readout too small [P0353]
P2025 - [8] T1/3 (ignition coil cylinder 3) Primary voltage [P0353]
P2025 - [16] T1/4 (ignition coil cylinder 4) Combustion period , Readout too small [P0354]
P2025 - [32] T1/4 (ignition coil cylinder 4) Primary voltage [P0354]
P2025 - [64] T1/2 (ignition coil cylinder 2) Combustion period , Readout too small [P0352]
P2025 - [128] T1/2 (ignition coil cylinder 2) Primary voltage [P0352]
P2028 - [1] Battery voltage too low [P0562]
P2028 - [2] Battery voltage too high / IMPLAUSIBLE [P0563]
P2029 - [1...1] Engine speed signal , IMPLAUSIBLE
P202A - [4] Selfadaptation of mixture formation at lean stop [P0172]
P202A - [8] Selfadaptation of mixture formation at rich stop [P0171]
P2030 - [1] Crash signal , IMPLAUSIBLE
P2030 - [2] Crash signal , Front crash
P2030 - [4] Crash signal , Short circuit to positive
P2031 - [1] G3/2 (O2 sensor upstream of KAT) : Operational readiness of sensor too late
P2031 - [2] G3/2 (O2 sensor upstream of KAT) : Aging, period too long [P0133]
P2031 - [4] G3/2 (O2 sensor upstream of KAT) : Short circuit to ground [P0131]
P2031 - [8] G3/2 (O2 sensor upstream of KAT) : Short circuit to positive [P0132]
P2031 - [16] G3/2 (O2 sensor upstream of KAT) : Open circuit [P0130]

P2031 - [32] G3/2 (O2 sensor upstream of KAT) : Sensor signal in the case of inertia fuel shutoff IMPLAUSIBLE [P0130]
P2031 - [64] G3/2 (O2 sensor upstream of KAT) : The minimum voltage was not reached.
P2032 - [1] Purge system , Very slight leak in system [P0456]
P2032 - [2] Purge system , Minor leakage in system [P0442]
P2032 - [4] Purge system , Major leakage in system [P0455]
P2032 - [8] Purge system , No fuel filler cap (fault detected in idling speed range). [P0457]
P2032 - [16] Purge system , No fuel tank cap (fault detected in driving mode). [P0457]
P2033 - [1] Y58/4 (Activated charcoal canister shut-off valve) , Short circuit to positive [P0448]
P2033 - [2] Y58/4 (Activated charcoal canister shut-off valve) , Short circuit to ground [P0448]
P2033 - [4] Y58/4 (Activated charcoal canister shut-off valve) , Open circuit in wiring [P0447]
P2033 - [8] Y58/4 (Activated charcoal canister shut-off valve) , Valve jamming/ stiff Status: CLOSED [P0446]
P2034 - [1] Shutoff Cruise control , Fault Throttle valve
P2034 - [2] Shutoff Cruise control , Fault Stop lamp switch
P2034 - [4] Shutoff Cruise control , Pushbutton switch IMPLAUSIBLE
P2035 - [1] N3/10 (ME-SFI [ME] control unit) , Fault [P0221]
P2035 - [2] N3/10 (ME-SFI [ME] control unit) , Fault [P0221]
P2035 - [4] N3/10 (ME-SFI [ME] control unit) , Fault [P0221]
P2035 - [8] N3/10 (ME-SFI [ME] control unit) , Fault [P0221]
P2035 - [16] N3/10 (ME-SFI [ME] control unit) , Fault [P0226]
P2035 - [32] N3/10 (ME-SFI [ME] control unit) , Fault [P0226]
P2035 - [64] N3/10 (ME-SFI [ME] control unit) , Fault [P0226]
P2035 - [128] N3/10 (ME-SFI [ME] control unit) , Fault [P0221]
P2036 - [1] Secondary air injection: malfunction (function chain) , Air flow is too low. [P0410]
P2037 - [1] B4/3 (Fuel tank pressure sensor) , Short circuit to ground [P0452]
P2037 - [2] B4/3 (Fuel tank pressure sensor) , Short circuit to positive / Open circuit in wiring [P0453]
P2037 - [4] B4/3 (Fuel tank pressure sensor) , Plausibility error Signal / Fuel filler cap missing. [P0451]
P2037 - [8] B4/3 (Fuel tank pressure sensor) , Plausibility error Signal [P0451]
P2038 - [1] Charge pressure is too low. [P0243]
P2038 - [2] Charge pressure is too high. [P0243]
P2039 - [1] M16/7 (Recirculating air flap actuator) , Default initialization [P0243]
P2039 - [2] M16/7 (Recirculating air flap actuator) , Position Emergency running [P0243]
P2039 - [4] M16/7 (Recirculating air flap actuator) , Adaptation Emergency running
P203A - [1] M16/7 (Recirculating air flap actuator) , Actual value potentiometer 1 The signal voltage is too high. [P0246]
P203A - [2] M16/7 (Recirculating air flap actuator) , Actual value potentiometer 1 The signal voltage is too low. [P0245]
P203A - [4] M16/7 (Recirculating air flap actuator) , Actual value potentiometer 2 The signal voltage is too high. [P0246]
P203A - [8] M16/7 (Recirculating air flap actuator) , Actual value potentiometer 2 The signal voltage is too low. [P0245]
P203A - [16] M16/7 (Recirculating air flap actuator) , Comparative error Actual value potentiometer [P0244]
P203A - [32] M16/7 (Recirculating air flap actuator) , Recirculating air flap sticking. [P0244]
P203A - [64] M16/7 (Recirculating air flap actuator) , Emergency running position not reached

P203A - [128] M16/7 (Recirculating air flap actuator) , Actuation Actuator motor [P0244]
P203B - [1] G3/1 (O2 sensor downstream TWC) , Short circuit to ground [P0137]
P203B - [2] G3/1 (O2 sensor downstream TWC) , Short circuit to positive [P0138]
P203B - [4] G3/1 (O2 sensor downstream TWC) , Open circuit [P0136]
P203B - [8] G3/1 (O2 sensor downstream TWC) , Sensor signal in the case of inertia fuel shutoff IMPLAUSIBLE [P0136]
P203B - [16] G3/1 (O2 sensor downstream TWC) , 'Aging' signal IMPLAUSIBLE [P0140]
P203C - [1] Engine speed signal , Fault
P203C - [2] Engine speed signal , Short circuit to positive
P203C - [4] Engine speed signal , Short circuit to ground
P203D - [1] N15/6 (Sprintshift control module) Emergency running , Engine OFF Request from control module N15/6 (Sprintshift control module)
P203D - [2] N15/6 (Sprintshift control module) Emergency running , Engine OFF Request from control module N15/6 (Sprintshift control module)
P203E - [2] SPEEDTRONIC , Cruise control switch Position IMPLAUSIBLE
P203F - [1] Monitoring: Engine torque Idle speed control [P0221]
P203F - [2] Monitoring: Engine braking torque [P0221]
P203F - [8] Monitoring: SPEEDTRONIC / Cruise control
P2041 - [1] N3/10 (ME-SFI [ME] control unit) , EEPROM error of control unit [P0605]
P2041 - [2] N3/10 (ME-SFI [ME] control unit) , Internal fault [P0606]
P2041 - [4] N3/10 (ME-SFI [ME] control unit) , COMMUNICATION Fault [P0606]
P2042 - [1...1] M16/6 (Throttle valve actuator) Actual value potentiometers 1 and 2: signal voltage IMPLAUSIBLE or adaptation error [P0120]
Event P200F - [1] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0715]
Event P200F - [2] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0705]
Event P200F - [4] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0720]
Event P200F - [8] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0700]
Event P200F - [16] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0700]
Event P200F - [32] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0740]
Event P200F - [64] Fault is stored in component N15/3 (ETC [EGS] control unit). [P0730]
Event P2026 - [1] CAN message from control module N15/3 (ETC [EGS] control unit) , CAN signal faulty [P0600]
Event P2026 - [2] CAN message from control module N15/3 (ETC [EGS] control unit) , CAN signal faulty [P0600]
Event P2026 - [4] CAN message from control module N15/3 (ETC [EGS] control unit) , CAN signal faulty (Torque) [P0600]
Event P2026 - [8] CAN message from control module N15/3 (ETC [EGS] control unit) , CAN signal faulty [P0600]
Event P2026 - [16] CAN message from control module N15/3 (ETC [EGS] control unit) , CAN signal interruption [P0600]
Event P2027 - [1] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal faulty
Event P2027 - [2] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal faulty
Event P2027 - [4] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal faulty (Torque)
Event P2027 - [8] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal faulty

Event P2027 - [16] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal interruption [P0600]
Event P2027 - [32] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal faulty (Stop lamp switch)
Event P2027 - [64] CAN message from control module N47-5 (ESP, SPS [PML] and BAS control unit) , CAN signal faulty (Stop lamp switch)
Event P202B - [1] CAN message from control module ESP , Vehicle speed signal IMPLAUSIBLE [P0500]
Event P202B - [2] CAN message from control module ESP , Vehicle speed signal IMPLAUSIBLE
Event P202B - [4] CAN message from control module ESP , Vehicle speed signal IMPLAUSIBLE
Event P202B - [8] CAN message from control module ESP , Vehicle speed signal IMPLAUSIBLE
Event P202B - [16] CAN message from control module ESP , Vehicle speed signal IMPLAUSIBLE
Event P202C - [1] CAN message from control module EZS , CAN signal interruption
Event P202C - [2] CAN message from control module EZS , CAN signal faulty
Event P202C - [4] CAN message from control module EZS , CAN signal faulty
Event P202C - [8] CAN message from control module EZS , CAN signal interruption Drive authorization
Event P202D - [1] CAN message from control module Instrument cluster , CAN signal interruption
Event P202D - [2] CAN message from control module Instrument cluster , Fuel tank level IMPLAUSIBLE
Event P202D - [4] CAN message from control module Instrument cluster , Ambient temperature IMPLAUSIBLE
Event P202E - [1...1] CAN message from control module AAC/TAC , CAN signal interruption
Event P202F - [1] CAN fault , 1. CAN controller: CAN bus OFF [P0600]
Event P202F - [2] CAN fault , 2. CAN controller: CAN bus OFF [P0600]
Event P2034 - [8] Shutoff Cruise control , CAN signal faulty Stop lamp switch
Event P203D - [4] N15/6 (Sprintshift control module) Emergency running , Engine OFF Request from control module N15/6 (Sprintshift control module)
Event P203E - [1] SPEEDTRONIC , Electronic accelerator Emergency running
Event P203F - [4] Monitoring: CAN fault (ESP , ETC , EZS)
Event P2040 - [1] CAN message from control module ESM , Open circuit

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