



Mercedes-Benz

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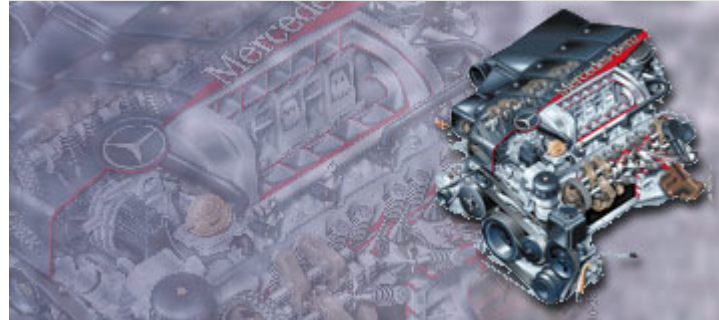
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# Diagnostic Info

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## Diagnostic Information

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## Diagnostic Trouble Code: **ME9.7 Engine 272**

MB DTC	Generic DTC	Test scope	Test
0059	P0014	Continuous camshaft adjustment ( RIGHT ): Incorrect position of the exhaust camshaft (P0014)	▶
0060	P0015	Continuous camshaft adjustment ( RIGHT ): Incorrect position of the exhaust camshaft (P0015)	▶
0063	P0024	Continuous camshaft adjustment ( LEFT ): Incorrect position of the exhaust camshaft (P0024)	▶
0064	P0025	Continuous camshaft adjustment ( LEFT ): Incorrect position of the exhaust camshaft (P0025)	▶
0065	P2091	Component Y49/7 (Right camshaft exhaust solenoid) has a short circuit to positive. (P2091)	▶
0066	P2090	Component Y49/7 (Right camshaft exhaust solenoid) has a short circuit to ground. (P2090)	▶
0067	P0013	Component Y49/7 (Right camshaft exhaust solenoid) has an open circuit in the wiring. (P0013)	▶
0069	P2091	Component Y49/6 (Left camshaft exhaust solenoid) has a short circuit to positive. (P2091)	▶
0070	P2090	Component Y49/6 (Left camshaft exhaust solenoid) has a short circuit to ground. (P2090)	▶
0071	P0013	Component Y49/6 (Left camshaft exhaust solenoid) has an open circuit in the wiring. (P0013)	▶
0073	P2123	Check potentiometer of component B37 (Accelerator pedal sensor). Hall sensor 1 : Short circuit to positive (P2123)	▶
0077	P2122	Check potentiometer of component B37 (Accelerator pedal sensor). Hall sensor 1 : Short circuit to ground or open circuit (P2122)	▶
0081	P2128	Check potentiometer of component B37 (Accelerator pedal sensor). Hall sensor 2 : Short circuit to positive (P2128)	▶

0085	P2127	Check potentiometer of component B37 (Accelerator pedal sensor). Hall sensor 2 : Short circuit to ground or open circuit (P2127)	▶
0089	P2138	B37 (Accelerator pedal sensor) : Voltage of Hall sensor 1 does not agree with voltage of Hall sensor 2. (P2138)	▶
0093	P0651	B37 (Accelerator pedal sensor) : Power supply (P0651)	▶
0117	P0336	Number of teeth on sensor rotor too high or too low or wiring error (P0336)	▶
0119	P0336	No tooth space on sensor rotor detected or wiring error (P0336)	▶
0120	P0336	Tooth space on sensor rotor temporarily not detected or wiring error (P0336)	▶
0153	P0599	Component Y110 (Three-disk thermostat valve) has a short circuit to positive. (P0599)	▶
0154	P0598	Component Y110 (Three-disk thermostat valve) has a short circuit to ground. (P0598)	▶
0155	P0597	Component Y110 (Three-disk thermostat valve) has an open circuit in the wiring. (P0597)	▶
0160	P2135	M16/6 (Throttle valve actuator) : Actual value potentiometer 1 or 2 has failed. (P2135)	▶
0161	P0123	M16/6 (Throttle valve actuator) : Actual value potentiometer 1 : Short circuit to positive or open circuit (P0123)	▶
0162	P0122	M16/6 (Throttle valve actuator) : Actual value potentiometer 1 : Short circuit to ground (P0122)	▶
0164	P2135	M16/6 (Throttle valve actuator) : There is a comparison error between actual value potentiometers 1 and 2. (P2135)	▶
0165	P0223	M16/6 (Throttle valve actuator) : Actual value potentiometer 2 : Short circuit to positive or open circuit (P0223)	▶
0166	P0222	M16/6 (Throttle valve actuator) : Actual value potentiometer 2 : Short circuit to ground (P0222)	▶
0168	P2135	M16/6 (Throttle valve actuator) : There is a comparison error between actual value potentiometers 2 and 1. (P2135)	▶
0185	P2101	M16/6 (Throttle valve actuator) : Output stage (P2101)	▶
0186	P2101	M16/6 (Throttle valve actuator) : Output stage (P2101)	▶
0187	P2101	M16/6 (Throttle valve actuator) : Output stage (P2101)	▶
0188	P2101	M16/6 (Throttle valve actuator) : Output stage (P2101)	▶
0189	P2111	M16/6 (Throttle valve actuator) : Mechanical fault (P2111)	▶
0190	P2112	M16/6 (Throttle valve actuator) : Mechanical fault (P2112)	▶
0193	P0638	M16/6 (Throttle valve actuator) : Mechanical fault (P0638)	▶
0194	P0638	M16/6 (Throttle valve actuator) : Mechanical fault (P0638)	▶
0200	P2101	M16/6 (Throttle valve actuator) : Position Throttle valve (P2101)	▶
0204	P2176	The safety fuel shutoff is active. (P2176)	▶
0205	P2101	M16/6 (Throttle valve actuator) : Position Throttle valve (P2101)	▶
0206	P2101	M16/6 (Throttle valve actuator) : Position Throttle valve (P2101)	▶
0212	P0638	M16/6 (Throttle valve actuator) : The component was replaced without performing throttle valve adaptation. (P0638)	▶
0216	P2101	M16/6 (Throttle valve actuator) : Throttle valve adaptation is faulty. (P2101)	▶
0217	P2176	M16/6 (Throttle valve actuator) : The throttle valve is jamming or is stiff. (P2176)	▶
0218	P2176	M16/6 (Throttle valve actuator) : The throttle valve is jamming or is stiff. (P2176)	▶
0224	P2176	M16/6 (Throttle valve actuator) : Perform throttle valve adaptation. (P2176)	▶
0228	P0638	M16/6 (Throttle valve actuator) : Throttle valve jamming (iced up) (P0638)	▶
0230	P0133	Operational fault of component G3/4 (Right O2 sensor, before TWC [KAT]) : Aging, O2 sensor too sluggish (P0133)	▶

0234	P0153	Operational fault of component G3/3 (Left O2 sensor, before TWC [KAT]) : Aging, O2 sensor too sluggish (P0153)	▶
0237	-	M4/7 (Engine and AC electric suction fan with integrated control)	▶
0271	P0011	Continuous camshaft adjustment ( RIGHT ): Incorrect position of the intake camshaft (P0011)	▶
0272	P0012	Continuous camshaft adjustment ( RIGHT ): Incorrect position of the intake camshaft (P0012)	▶
0275	P0021	Continuous camshaft adjustment ( LEFT ): Incorrect position of the intake camshaft (P0021)	▶
0276	P0022	Continuous camshaft adjustment ( LEFT ): Incorrect position of the intake camshaft (P0022)	▶
0277	P2089	Component Y49/5 (Right camshaft intake solenoid) has a short circuit to positive. (P2089)	▶
0278	P2088	Component Y49/5 (Right camshaft intake solenoid) has a short circuit to ground. (P2088)	▶
0279	P0010	Component Y49/5 (Right camshaft intake solenoid) has an open circuit in the wiring. (P0010)	▶
0281	P2093	Component Y49/4 (Left camshaft intake solenoid) has a short circuit to positive. (P2093)	▶
0282	P2092	Component Y49/4 (Left camshaft intake solenoid) has a short circuit to ground. (P2092)	▶
0283	P0020	Component Y49/4 (Left camshaft intake solenoid) has an open circuit in the wiring. (P0020)	▶
0301	P0262	The injection valve output stage of cylinder 1 detects a short circuit to positive. (P0262)	▶
0302	P0261	The injection valve output stage of cylinder 1 detects a short circuit to ground. (P0261)	▶
0303	P0201	The injection valve output stage of cylinder 1 detects a line discontinuity. (P0201)	▶
0305	P0271	The injection valve output stage of cylinder 4 detects a short circuit to positive. (P0271)	▶
0306	P0270	The injection valve output stage of cylinder 4 detects a short circuit to ground. (P0270)	▶
0307	P0204	The injection valve output stage of cylinder 4 detects a line discontinuity. (P0204)	▶
0309	P0268	The injection valve output stage of cylinder 3 detects a short circuit to positive. (P0268)	▶
0310	P0267	The injection valve output stage of cylinder 3 detects a short circuit to ground. (P0267)	▶
0311	P0203	The injection valve output stage of cylinder 3 detects a line discontinuity. (P0203)	▶
0313	P0277	The injection valve output stage of cylinder 6 detects a short circuit to positive. (P0277)	▶
0314	P0276	The injection valve output stage of cylinder 6 detects a short circuit to ground. (P0276)	▶
0315	P0206	The injection valve output stage of cylinder 6 detects a line discontinuity. (P0206)	▶
0317	P0265	The injection valve output stage of cylinder 2 detects a short circuit to positive. (P0265)	▶
0318	P0264	The injection valve output stage of cylinder 2 detects a short circuit to ground. (P0264)	▶
0319	P0202	The injection valve output stage of cylinder 2 detects a line discontinuity. (P0202)	▶
0321	P0274	The injection valve output stage of cylinder 5 detects a short circuit to positive. (P0274)	▶
0322	P0273	The injection valve output stage of cylinder 5 detects a short circuit to ground. (P0273)	▶
0323	P0205	The injection valve output stage of cylinder 5 detects a line discontinuity. (P0205)	▶
0327	-	This fault can be ignored and erased.	▶
0331	-	This fault can be ignored and erased.	▶
0337	P0171	Self-adaptation of mixture formation for enrichment at partial load for the right cylinder bank is above the permissible limit. (P0171)	▶
0338	P0172	Self-adaptation of mixture formation for enleanment at partial load for the right cylinder bank is below the permissible limit. (P0172)	▶
0339	-	This fault can be ignored and erased.	▶
0340	-	This fault can be ignored and erased.	▶
0341	P0174	Self-adaptation of mixture formation for enrichment at partial load for the left cylinder bank is above the permissible limit. (P0174)	▶
0342	P0175	Self-adaptation of mixture formation for enleanment at partial load for the left cylinder bank is below the permissible limit. (P0175)	▶

<b>0343</b>	-	This fault can be ignored and erased.	▶
<b>0344</b>	-	This fault can be ignored and erased.	▶
<b>0353</b>	<b>P0460</b>	B4 (Fuel level sensor) (P0460)	▶
<b>0354</b>	<b>P0460</b>	B4 (Fuel level sensor) (P0460)	▶
<b>0355</b>	<b>P0460</b>	B4 (Fuel level sensor) (P0460)	▶
<b>0356</b>	<b>P0460</b>	B4 (Fuel level sensor) (P0460)	▶
<b>0365</b>	<b>P0620</b>	Operational fault of component G2 (generator) (P0620)	▶
<b>0405</b>	<b>P0115</b>	Component Y16/2 (Heating system shutoff valve) has a short circuit to positive. (P0115)	▶
<b>0406</b>	<b>P0115</b>	Component Y16/2 (Heating system shutoff valve) has a short circuit to ground. (P0115)	▶
<b>0407</b>	<b>P0115</b>	Component Y16/2 (Heating system shutoff valve) has an open circuit in the wiring. (P0115)	▶
<b>0420</b>	<b>P0141</b>	Heating of component G3/6 (Right O2 sensor, after TWC [KAT]) : Heating capacity is too low. (P0141)	▶
<b>0424</b>	<b>P0038</b>	Heating of component G3/5 (Left O2 sensor, after TWC [KAT]) : Heating capacity is too low. (P0038)	▶
<b>0425</b>	<b>P0141</b>	Heating of component G3/6 (Right O2 sensor, after TWC [KAT]) : Short circuit to positive (P0141)	▶
<b>0426</b>	<b>P0037</b>	Heating of component G3/6 (Right O2 sensor, after TWC [KAT]) : Short circuit to ground (P0037)	▶
<b>0427</b>	<b>P0036</b>	Heating of component G3/6 (Right O2 sensor, after TWC [KAT]) : Open circuit (P0036)	▶
<b>0429</b>	<b>P0058</b>	Heating of component G3/5 (Left O2 sensor, after TWC [KAT]) : Short circuit to positive (P0058)	▶
<b>0430</b>	<b>P0057</b>	Heating of component G3/5 (Left O2 sensor, after TWC [KAT]) : Short circuit to ground (P0057)	▶
<b>0431</b>	<b>P0056</b>	Heating of component G3/5 (Left O2 sensor, after TWC [KAT]) : Open circuit (P0056)	▶
<b>0433</b>	<b>P0135</b>	Heating of component G3/4 (Right O2 sensor, before TWC [KAT]) : Short circuit to positive / Resistance of sensor heater too low (P0135)	▶
<b>0435</b>	<b>P0607</b>	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P0607)	▶
<b>0436</b>	<b>P0135</b>	Heating of component G3/4 (Right O2 sensor, before TWC [KAT]) : Heating capacity is too low. (P0135)	▶
<b>0437</b>	<b>P0155</b>	Heating of component G3/3 (Left O2 sensor, before TWC [KAT]) : Short circuit to positive / Resistance of sensor heater too low (P0155)	▶
<b>0438</b>	-	This fault can be ignored and erased.	▶
<b>0439</b>	<b>P0607</b>	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P0607)	▶
<b>0440</b>	<b>P0155</b>	Heating of component G3/3 (Left O2 sensor, before TWC [KAT]) : Heating capacity is too low. (P0155)	▶
<b>0441</b>	<b>P0032</b>	Heating of component G3/4 (Right O2 sensor, before TWC [KAT]) : Short circuit to positive (P0032)	▶
<b>0442</b>	<b>P0031</b>	Heating of component G3/4 (Right O2 sensor, before TWC [KAT]) : Short circuit to ground (P0031)	▶
<b>0443</b>	<b>P0030</b>	Heating of component G3/4 (Right O2 sensor, before TWC [KAT]) : Open circuit (P0030)	▶
<b>0445</b>	<b>P0052</b>	Heating of component G3/3 (Left O2 sensor, before TWC [KAT]) : Short circuit to positive (P0052)	▶
<b>0446</b>	<b>P0051</b>	Heating of component G3/3 (Left O2 sensor, before TWC [KAT]) : Short circuit to ground (P0051)	▶
<b>0447</b>	<b>P0050</b>	Heating of component G3/3 (Left O2 sensor, before TWC [KAT]) : Open circuit (P0050)	▶
<b>0449</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064D)	▶
<b>0450</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064D)	▶
<b>0451</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064D)	▶
<b>0452</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064D)	▶
<b>0453</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064E)	▶

<b>0454</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064E)	▶
<b>0455</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064E)	▶
<b>0456</b>	-	The electronic analysis system for the O2 sensor in the engine control unit is defective. (P064E)	▶
<b>0477</b>	-	This fault can be ignored and erased.	▶
<b>0478</b>	-	This fault can be ignored and erased.	▶
<b>0479</b>	-	This fault can be ignored and erased.	▶
<b>0485</b>	-	Power output limited because of excessively high temperature of coolant	▶
<b>0489</b>	-	Relay 'Fuel pump'	▶
<b>0490</b>	-	Relay 'Fuel pump'	▶
<b>0491</b>	-	Relay 'Fuel pump'	▶
<b>0493</b>	<b>P0324</b>	The knock control has a malfunction. (P0324)	▶
<b>0494</b>	<b>P0324</b>	The knock control has a malfunction. (P0324)	▶
<b>0496</b>	<b>P0324</b>	The knock control has a malfunction. (P0324)	▶
<b>0500</b>	<b>P0324</b>	The knock control has a malfunction. (P0324)	▶
<b>0501</b>	<b>P0328</b>	Component A16/1 (knock sensor 1, right) has a short circuit to positive. (P0328)	▶
<b>0502</b>	<b>P0327</b>	Component A16/1 (knock sensor 1, right) has a short circuit to ground. (P0327)	▶
<b>0504</b>	<b>P0325</b>	Component A16/1 (knock sensor 1, right) has an electrical fault. (P0325)	▶
<b>0505</b>	<b>P0333</b>	Component A16/2 (knock sensor 2, left) has a short circuit to positive. (P0333)	▶
<b>0506</b>	<b>P0332</b>	Component A16/2 (knock sensor 2, left) has a short circuit to ground. (P0332)	▶
<b>0508</b>	<b>P0330</b>	Component A16/2 (knock sensor 2, left) has an electrical fault. (P0330)	▶
<b>0509</b>	<b>P2270</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Aging (P2270)	▶
<b>0510</b>	<b>P2271</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Aging (P2271)	▶
<b>0511</b>	<b>P0139</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Aging (P0139)	▶
<b>0513</b>	<b>P2272</b>	G3/5 (Left O2 sensor, after TWC [KAT]) : Aging (P2272)	▶
<b>0514</b>	<b>P2273</b>	G3/5 (Left O2 sensor, after TWC [KAT]) : Aging (P2273)	▶
<b>0515</b>	<b>P0159</b>	G3/5 (Left O2 sensor, after TWC [KAT]) : Aging (P0159)	▶
<b>0521</b>	<b>P2004</b>	Diagnosis of tumble flap 'Intake manifold' : Short circuit to ground of sensor lines / Tumble flap shafts stick in the actuated position. (P2004)	▶
<b>0522</b>	<b>P2006</b>	Diagnosis of tumble flap 'Intake manifold' : Open circuit of sensor lines / Tumble flap shafts stick in the nonactuated position. (P2006)	▶
<b>0524</b>	<b>P2005</b>	Diagnosis of tumble flap 'Intake manifold' : Short or open circuit in sensor lines / Mechanical fault of one actuating lever / Sensor faulty, replace sensor. (P2005)	▶
<b>0537</b>	-	B2/5 (Hot film mass air flow sensor)	▶
<b>0549</b>	<b>P0138</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Short circuit to positive / Resistance of sensor heater too low (P0138)	▶
<b>0550</b>	<b>P0136</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Short circuit to ground (P0136)	▶
<b>0551</b>	<b>P0140</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Discontinuity of signal line (P0140)	▶
<b>0552</b>	<b>P0136</b>	G3/6 (Right O2 sensor, after TWC [KAT]) : Short circuit between signal line and line to sensor heater (P0136)	▶
<b>0553</b>	<b>P0158</b>	G3/5 (Left O2 sensor, after TWC [KAT]) : Short circuit to positive / Resistance of sensor heater too low (P0158)	▶
<b>0554</b>	<b>P0156</b>	G3/5 (Left O2 sensor, after TWC [KAT]) : Short circuit to ground (P0156)	▶
<b>0555</b>	<b>P0160</b>	G3/5 (Left O2 sensor, after TWC [KAT]) : Discontinuity of signal line (P0160)	▶

0556	P0156	G3/5 (Left O2 sensor, after TWC [KAT]) : Short circuit between signal line and line to sensor heater (P0156)	▶
0559	P2626	G3/4 (Right O2 sensor, before TWC [KAT]) : Open circuit (P2626)	▶
0563	P2629	G3/3 (Left O2 sensor, before TWC [KAT]) : Open circuit (P2629)	▶
0565	P2237	G3/4 (Right O2 sensor, before TWC [KAT]) : Voltage is too high. (P2237)	▶
0567	P2237	G3/4 (Right O2 sensor, before TWC [KAT]) : Open circuit (P2237)	▶
0568	P2237	G3/4 (Right O2 sensor, before TWC [KAT]) : Signal voltage is implausible. (P2237)	▶
0569	P2240	G3/3 (Left O2 sensor, before TWC [KAT]) : Voltage is too high. (P2240)	▶
0571	P2240	G3/3 (Left O2 sensor, before TWC [KAT]) : Open circuit (P2240)	▶
0572	P2240	G3/3 (Left O2 sensor, before TWC [KAT]) : Signal voltage is implausible. (P2240)	▶
0573	P0130	G3/4 (Right O2 sensor, before TWC [KAT]) : Voltage is too high. (P0130)	▶
0574	P0130	G3/4 (Right O2 sensor, before TWC [KAT]) : Voltage is too low. (P0130)	▶
0577	P0150	G3/3 (Left O2 sensor, before TWC [KAT]) : Voltage is too high. (P0150)	▶
0578	P0150	G3/3 (Left O2 sensor, before TWC [KAT]) : Voltage is too low. (P0150)	▶
0583	P2243	G3/4 (Right O2 sensor, before TWC [KAT]) : Open circuit (P2243)	▶
0587	P2247	G3/3 (Left O2 sensor, before TWC [KAT]) : Open circuit (P2247)	▶
0591	P2251	G3/4 (Right O2 sensor, before TWC [KAT]) : Open circuit (P2251)	▶
0595	P2254	G3/3 (Left O2 sensor, before TWC [KAT]) : Open circuit (P2254)	▶
0600	P0040	O2 sensors upstream TWC : Plug connections of the O2 sensors are wrongly connected. (P0040)	▶
0620	P2279	Check intake tract for unmetered air. (P2279)	▶
0629	P0300	Misfiring (P0300)	▶
0630	P0300	Misfiring (P0300)	▶
0632	P0300	Misfiring (P0300)	▶
0633	P0301	Misfiring of cylinder 1 : Damages TWC (P0301)	▶
0634	P0301	Misfiring of cylinder 1 : Worsening of exhaust emission values (P0301)	▶
0636	P0301	Misfiring of cylinder 1 : Worsening of exhaust emission values after engine start (P0301)	▶
0637	P0304	Misfiring of cylinder 4 : Damages TWC (P0304)	▶
0638	P0304	Misfiring of cylinder 4 : Worsening of exhaust emission values (P0304)	▶
0640	P0304	Misfiring of cylinder 4 : Worsening of exhaust emission values after engine start (P0304)	▶
0641	P0303	Misfiring of cylinder 3 : Damages TWC (P0303)	▶
0642	P0303	Misfiring of cylinder 3 : Worsening of exhaust emission values (P0303)	▶
0644	P0303	Misfiring of cylinder 3 : Worsening of exhaust emission values after engine start (P0303)	▶
0645	P0306	Misfiring of cylinder 6 : Damages TWC (P0306)	▶
0646	P0306	Misfiring of cylinder 6 : Worsening of exhaust emission values (P0306)	▶
0648	P0306	Misfiring of cylinder 6 : Worsening of exhaust emission values after engine start (P0306)	▶
0649	P0302	Misfiring of cylinder 2 : Damages TWC (P0302)	▶
0650	P0302	Misfiring of cylinder 2 : Worsening of exhaust emission values (P0302)	▶
0652	P0302	Misfiring of cylinder 2 : Worsening of exhaust emission values after engine start (P0302)	▶
0653	P0305	Misfiring of cylinder 5 : Damages TWC (P0305)	▶
0654	P0305	Misfiring of cylinder 5 : Worsening of exhaust emission values (P0305)	▶
0656	P0305	Misfiring of cylinder 5 : Worsening of exhaust emission values after engine start (P0305)	▶
0688	-	This fault can be ignored and erased.	▶
0693	-	M4/7 (Engine and AC electric suction fan with integrated control) : Output stage	▶

0694	-	M4/7 (Engine and AC electric suction fan with integrated control) : Output stage	▶
0695	-	M4/7 (Engine and AC electric suction fan with integrated control) : Output stage	▶
0703	P0335	B70 (Crankshaft Hall sensor) : Check wiring of signal line and voltage. (P0335)	▶
0704	P0339	B70 (Crankshaft Hall sensor) : Check wiring of signal line and voltage. (P0339)	▶
0732	P0014	Continuous camshaft adjustment ( RIGHT ) : Incorrect position of the exhaust camshaft (P0014)	▶
0736	P0024	Continuous camshaft adjustment ( LEFT ) : Incorrect position of the exhaust camshaft (P0024)	▶
0740	P0010	Continuous camshaft adjustment ( RIGHT ) : Incorrect position of the intake camshaft (P0010)	▶
0744	P0020	Continuous camshaft adjustment ( LEFT ) : Incorrect position of the intake camshaft (P0020)	▶
0745	P0171	Self-adaptation of mixture formation for enrichment at idle for the right cylinder bank is above the permissible limit. (P0171)	▶
0746	P0172	Self-adaptation of mixture formation for enleanment at idle for the right cylinder bank is below the permissible limit. (P0172)	▶
0747	-	This fault can be ignored and erased.	▶
0748	-	This fault can be ignored and erased.	▶
0749	P0174	Self-adaptation of mixture formation for enrichment at idle for the left cylinder bank is above the permissible limit. (P0174)	▶
0750	P0175	Self-adaptation of mixture formation for enleanment at idle for the left cylinder bank is below the permissible limit. (P0175)	▶
0751	-	This fault can be ignored and erased.	▶
0752	-	This fault can be ignored and erased.	▶
0753	P0343	B6/5 (Right intake camshaft Hall sensor) : Short circuit to positive or open circuit (P0343)	▶
0754	P0342	B6/5 (Right intake camshaft Hall sensor) : Short circuit to ground (P0342)	▶
0755	P0341	B6/5 (Right intake camshaft Hall sensor) : The alternation frequency of the signal value is implausible. (P0341)	▶
0756	P0341	B6/5 (Right intake camshaft Hall sensor) : The time of the signal value change is implausible. (P0341)	▶
0757	P0348	B6/4 (Left intake camshaft Hall sensor) : Short circuit to positive or open circuit (P0348)	▶
0758	P0347	B6/4 (Left intake camshaft Hall sensor) : Short circuit to ground (P0347)	▶
0759	P0346	B6/4 (Left intake camshaft Hall sensor) : The alternation frequency of the signal value is implausible. (P0346)	▶
0760	P0346	B6/4 (Left intake camshaft Hall sensor) : The time of the signal value change is implausible. (P0346)	▶
0761	P0368	B6/7 (Right exhaust camshaft Hall sensor) : Short circuit to positive or open circuit (P0368)	▶
0762	P0367	B6/7 (Right exhaust camshaft Hall sensor) : Short circuit to ground (P0367)	▶
0763	P0366	B6/7 (Right exhaust camshaft Hall sensor) : The alternation frequency of the signal value is implausible. (P0366)	▶
0764	P0366	B6/7 (Right exhaust camshaft Hall sensor) : The time of the signal value change is implausible. (P0366)	▶
0765	P0393	B6/6 (Left exhaust camshaft Hall sensor) : Short circuit to positive or open circuit (P0393)	▶
0766	P0392	B6/6 (Left exhaust camshaft Hall sensor) : Short circuit to ground (P0392)	▶
0767	P0391	B6/6 (Left exhaust camshaft Hall sensor) : The alternation frequency of the signal value is implausible. (P0391)	▶
0768	P0391	B6/6 (Left exhaust camshaft Hall sensor) : The time of the signal value change is implausible. (P0391)	▶

0771	P0340	The camshaft Hall sensors were not detected. ( B6/4 (Left intake camshaft Hall sensor)   B6/5 (Right intake camshaft Hall sensor)   B6/6 (Left exhaust camshaft Hall sensor)   B6/7 (Right exhaust camshaft Hall sensor) ) (P0340)	▶
0773	-	The signal of the oxygen sensor upstream of the catalytic converter of the right cylinder bank is shifted towards 'Lean'. (P2A00)	▶
0774	-	The signal of the oxygen sensor upstream of the catalytic converter of the right cylinder bank is shifted towards 'Rich'. (P2A00)	▶
0775	P2195	The signal of the oxygen sensor upstream of the catalytic converter of the right cylinder bank is shifted towards 'Lean'. (P2195)	▶
0776	P2196	The signal of the oxygen sensor upstream of the catalytic converter of the right cylinder bank is shifted towards 'Rich'. (P2196)	▶
0777	-	The signal of the oxygen sensor upstream of the catalytic converter of the left cylinder bank is shifted towards 'Lean'. (P2A03)	▶
0778	-	The signal of the oxygen sensor upstream of the catalytic converter of the left cylinder bank is shifted towards 'Rich'. (P2A03)	▶
0779	P2197	The signal of the oxygen sensor upstream of the catalytic converter of the left cylinder bank is shifted towards 'Lean'. (P2197)	▶
0780	P2198	The signal of the oxygen sensor upstream of the catalytic converter of the left cylinder bank is shifted towards 'Rich'. (P2198)	▶
0789	-	This fault can be ignored and erased.	▶
0790	-	This fault can be ignored and erased.	▶
0793	-	This fault can be ignored and erased.	▶
0794	-	This fault can be ignored and erased.	▶
0810	P0410	Malfunction of secondary air injection at right bank of cylinders (function chain) (P0410)	▶
0814	P0410	Malfunction of secondary air injection at left bank of cylinders (function chain) (P0410)	▶
0817	P0412	Y32 (Air pump switchover valve) : Short circuit to positive (P0412)	▶
0821	P0415	Y32 (Air pump switchover valve) (P0415)	▶
0849	P0459	Y58/1 (Purge control valve) : Short circuit to positive / Switchover valve permanently closed (P0459)	▶
0850	P0458	Y58/1 (Purge control valve) : Short circuit to ground / Switchover valve permanently open (P0458)	▶
0851	P0444	Y58/1 (Purge control valve) : Open circuit / Switchover valve permanently closed (P0444)	▶
0856	P0128	Component Y110 (Three-disk thermostat valve) jams in opened position. : Coolant temperature rises too slowly. (P0128)	▶
0857	P0118	B11/4 (Coolant temperature sensor) : Short circuit to ground (P0118)	▶
0858	P0117	B11/4 (Coolant temperature sensor) : Short circuit to positive / Open circuit (P0117)	▶
0859	P0117	B11/4 (Coolant temperature sensor) (P0117)	▶
0860	P0116	B11/4 (Coolant temperature sensor) : Shunt fault / Sensor characteristic curve (P0116)	▶
0865	P0563	Voltage supply of component Motor electronics / Battery voltage too high (P0563)	▶
0866	P0562	Voltage supply of component Motor electronics / Battery voltage too low (P0562)	▶
0868	P0607	Voltage supply of component Motor electronics / Battery voltage too low for ADC (P0607)	▶
0872	-	The torque calculation of the control unit has a malfunction. (P061B)	▶
0876	P0726	The input signal of the engine speed has a malfunction. (P0726)	▶
0889	P0607	Control module has an internal error. (P0607)	▶
0890	P0607	Control module has an internal error. (P0607)	▶



0891	P0607	Control module has an internal error. (P0607)	▶
0893	P0607	Control module has an internal error. (P0607)	▶
0894	P0607	Control module has an internal error. (P0607)	▶
0895	P0607	Control module has an internal error. (P0607)	▶
0897	P0607	Control module has an internal error. (P0607)	▶
0898	P0607	Control module has an internal error. (P0607)	▶
0900	P0607	Control module has an internal error. (P0607)	▶
0904	P2138	The values from the position sensors of the accelerator pedal are implausible in relation to each other. (P2138)	▶
0908	P2414	G3/4 (Right O2 sensor, before TWC [KAT]) : Signal implausible (P2414)	▶
0912	P2415	G3/3 (Left O2 sensor, before TWC [KAT]) : Signal implausible (P2415)	▶
0916	P0604	Control module has an internal error. (P0604)	▶
0920	P0605	Control module has an internal error. (P0605)	▶
0922	P0606	Control module has an internal error. (P0606)	▶
0923	P0606	Control module has an internal error. (P0606)	▶
0924	P0606	Control module has an internal error. (P0606)	▶
0940	-	S9/1 (Stop lamp switch)	▶
0942	P0422	The efficiency of the right catalytic converter is insufficient. (function chain) (P0422)	▶
0946	P0422	The efficiency of the left catalytic converter is insufficient. (function chain) (P0422)	▶
0954	P2422	Mechanical defect or component Y58/4 (Activated charcoal canister shut-off valve) permanently closed (P2422)	▶
0957	P0447	Component Y58/4 (Activated charcoal canister shut-off valve) has a short circuit to positive. (P0447)	▶
0958	P0448	Component Y58/4 (Activated charcoal canister shut-off valve) has a short circuit to ground. (P0448)	▶
0959	P0446	Component Y58/4 (Activated charcoal canister shut-off valve) has an open circuit in the wiring. (P0446)	▶
0969	P0453	Tank pressure sensor diagnosis : Short circuit to positive (P0453)	▶
0970	P0452	Tank pressure sensor diagnosis : Short circuit to ground (P0452)	▶
0976	P0607	Control module has an internal error. (P0607)	▶
0981	P0351	Ignition coil primary current of cylinder 1 is too high. (P0351)	▶
0982	P0351	Ignition coil primary current of cylinder 1 is too low. (P0351)	▶
0983	P0351	Signal fault of ignition coil diagnosis of cylinder 1 (P0351)	▶
0984	P0351	Ignition coil primary current of cylinder 1 alternates between too high and too low. (P0351)	▶
0985	P0354	Ignition coil primary current of cylinder 4 is too high. (P0354)	▶
0986	P0354	Ignition coil primary current of cylinder 4 is too low. (P0354)	▶
0987	P0354	Signal fault of ignition coil diagnosis of cylinder 4 (P0354)	▶
0988	P0354	Ignition coil primary current of cylinder 4 alternates between too high and too low. (P0354)	▶
0989	P0353	Ignition coil primary current of cylinder 3 is too high. (P0353)	▶
0990	P0353	Ignition coil primary current of cylinder 3 is too low. (P0353)	▶
0991	P0353	Signal fault of ignition coil diagnosis of cylinder 3 (P0353)	▶
0992	P0353	Ignition coil primary current of cylinder 3 alternates between too high and too low. (P0353)	▶
0993	P0356	Ignition coil primary current of cylinder 6 is too high. (P0356)	▶

0994	P0356	Ignition coil primary current of cylinder 6 is too low. (P0356)	▶
0995	P0356	Signal fault of ignition coil diagnosis of cylinder 6 (P0356)	▶
0996	P0356	Ignition coil primary current of cylinder 6 alternates between too high and too low. (P0356)	▶
0997	P0352	Ignition coil primary current of cylinder 2 is too high. (P0352)	▶
0998	P0352	Ignition coil primary current of cylinder 2 is too low. (P0352)	▶
0999	P0352	Signal fault of ignition coil diagnosis of cylinder 2 (P0352)	▶
1000	P0352	Ignition coil primary current of cylinder 2 alternates between too high and too low. (P0352)	▶
1001	P0355	Ignition coil primary current of cylinder 5 is too high. (P0355)	▶
1002	P0355	Ignition coil primary current of cylinder 5 is too low. (P0355)	▶
1003	P0355	Signal fault of ignition coil diagnosis of cylinder 5 (P0355)	▶
1004	P0355	Ignition coil primary current of cylinder 5 alternates between too high and too low. (P0355)	▶
1013	P2301	The control line to the ignition coil of cylinder 1 has a short circuit to positive. (P2301)	▶
1014	P2300	The control line to the ignition coil of cylinder 1 has a short circuit to ground. (P2300)	▶
1015	P0351	The control line to the ignition coil of cylinder 1 has an open circuit. (P0351)	▶
1016	P0351	The output stage to ignition coil of cylinder 1 detects an electrical fault. (P0351)	▶
1017	P2310	The control line to the ignition coil of cylinder 4 has a short circuit to positive. (P2310)	▶
1018	P2309	The control line to the ignition coil of cylinder 4 has a short circuit to ground. (P2309)	▶
1019	P0354	The control line to the ignition coil of cylinder 4 has an open circuit. (P0354)	▶
1020	P0354	The output stage to ignition coil of cylinder 4 detects an electrical fault. (P0354)	▶
1021	P2307	The control line to the ignition coil of cylinder 3 has a short circuit to positive. (P2307)	▶
1022	P2306	The control line to the ignition coil of cylinder 3 has a short circuit to ground. (P2306)	▶
1023	P0353	The control line to the ignition coil of cylinder 3 has an open circuit. (P0353)	▶
1024	P0353	The output stage to ignition coil of cylinder 3 detects an electrical fault. (P0353)	▶
1025	P2316	The control line to the ignition coil of cylinder 6 has a short circuit to positive. (P2316)	▶
1026	P2315	The control line to the ignition coil of cylinder 6 has a short circuit to ground. (P2315)	▶
1027	P0356	The control line to the ignition coil of cylinder 6 has an open circuit. (P0356)	▶
1028	P0356	The output stage to ignition coil of cylinder 6 detects an electrical fault. (P0356)	▶
1029	P2304	The control line to the ignition coil of cylinder 2 has a short circuit to positive. (P2304)	▶
1030	P2303	The control line to the ignition coil of cylinder 2 has a short circuit to ground. (P2303)	▶
1031	P0352	The control line to the ignition coil of cylinder 2 has an open circuit. (P0352)	▶
1032	P0352	The output stage to ignition coil of cylinder 2 detects an electrical fault. (P0352)	▶
1033	P2313	The control line to the ignition coil of cylinder 5 has a short circuit to positive. (P2313)	▶
1034	P2312	The control line to the ignition coil of cylinder 5 has a short circuit to ground. (P2312)	▶
1035	P0355	The control line to the ignition coil of cylinder 5 has an open circuit. (P0355)	▶
1036	P0355	The output stage to ignition coil of cylinder 5 detects an electrical fault. (P0355)	▶
1045	P0172	Lambda control, before TWC right : Lambda control is at lean stop. (P0172)	▶
1046	P0171	Lambda control, before TWC right : Lambda control is at rich stop. (P0171)	▶
1047	P0170	Lambda control, before TWC right : Control implausible (P0170)	▶
1048	P0170	Lambda control, before TWC right (P0170)	▶
1049	P0175	Lambda control, before TWC left : Lambda control is at rich stop. (P0175)	▶
1050	P0174	Lambda control, before TWC left : Lambda control is at lean stop. (P0174)	▶
1051	P0173	Lambda control, before TWC left : Control implausible (P0173)	▶
1052	P0173	Lambda control, before TWC left (P0173)	▶

1053	-	This fault can be ignored and erased.	▶
1057	-	This fault can be ignored and erased.	▶
1061	-	The load limit is active.	▶
1065	<b>P2258</b>	Relay for air pump : Short circuit to positive (P2258)	▶
1066	<b>P2257</b>	Relay for air pump : Short circuit to ground (P2257)	▶
1067	<b>P0418</b>	Relay for air pump : Open circuit (P0418)	▶
1069	<b>P0413</b>	Y32 (Air pump switchover valve) : Short circuit to positive (P0413)	▶
1070	<b>P0414</b>	Y32 (Air pump switchover valve) : Short circuit to ground (P0414)	▶
1071	<b>P0412</b>	Y32 (Air pump switchover valve) : Open circuit (P0412)	▶
1073	<b>P2010</b>	Y22/6 (variable intake manifold switchover valve) : Short circuit to positive (P2010)	▶
1074	<b>P2009</b>	Y22/6 (variable intake manifold switchover valve) : Short circuit to ground (P2009)	▶
1075	<b>P2008</b>	Y22/6 (variable intake manifold switchover valve) : Open circuit (P2008)	▶
1077	<b>P2421</b>	Mechanical defect or component Y58/1 (Purge control valve) is permanently open (P2421)	▶
1078	<b>P2421</b>	Mechanical defect or component Y58/1 (Purge control valve) is permanently open (P2421)	▶
1081	<b>P0442</b>	Purge control system has slight leak / Leak in hose connection or shutoff valve of activated charcoal canister (P0442)	▶
1085	<b>P0455</b>	Major leak in purge system / Hose in system not connected or filler cap open (P0455)	▶
1089	<b>P0456</b>	Purge control system has a slight leak (minor leak) (P0456)	▶
1097	<b>P0446</b>	Mechanical defect or component Y58/4 (Activated charcoal canister shut-off valve) is permanently open (P0446)	▶
1098	<b>P0446</b>	Mechanical defect or component Y58/4 (Activated charcoal canister shut-off valve) is permanently open (P0446)	▶
1101	-	B14 (Ambient temperature display temperature sensor) : Short circuit to positive	▶
1102	-	B14 (Ambient temperature display temperature sensor) : Short circuit to ground	▶
1103	-	B14 (Ambient temperature display temperature sensor) : Open circuit in wiring	▶
1104	-	B14 (Ambient temperature display temperature sensor) : Plausibility error	▶
1105	<b>P2505</b>	The voltage at relay 'Circuit 87' is too high. (P2505)	▶
1106	<b>P2505</b>	The voltage at relay 'Circuit 87' is too low. (P2505)	▶
1108	<b>P2505</b>	The voltage at relay 'Circuit 87' is too low. (P2505)	▶
1117	<b>P0606</b>	Control module has an internal error. (P0606)	▶
1118	<b>P0606</b>	Control module has an internal error. (P0606)	▶
1119	<b>P0606</b>	Control module has an internal error. (P0606)	▶
1185	<b>P2010</b>	Y22/9 (Intake manifold tumble flap switchover valve) : Short circuit to positive (P2010)	▶
1186	<b>P2009</b>	Y22/9 (Intake manifold tumble flap switchover valve) : Short circuit to ground (P2009)	▶
1187	<b>P2008</b>	Y22/9 (Intake manifold tumble flap switchover valve) : Open circuit (P2008)	▶
1197	<b>P0017</b>	Constant adjustment of exhaust camshaft of right cylinder bank in direction 'Advanced' (P0017)	▶
1198	<b>P0017</b>	Constant adjustment of exhaust camshaft of right cylinder bank in direction 'Retarded' (P0017)	▶
1199	<b>P0017</b>	Constant adjustment of exhaust camshaft of right cylinder bank in direction 'Advanced' (P0017)	▶
1200	<b>P0017</b>	Constant adjustment of exhaust camshaft of right cylinder bank in direction 'Retarded' (P0017)	▶
1201	<b>P0019</b>	Constant adjustment of exhaust camshaft of left cylinder bank in direction 'Advanced' (P0019)	▶
1202	<b>P0019</b>	Constant adjustment of exhaust camshaft of left cylinder bank in direction 'Retarded' (P0019)	▶
1203	<b>P0019</b>	Constant adjustment of exhaust camshaft of left cylinder bank in direction 'Advanced' (P0019)	▶
1204	<b>P0019</b>	Constant adjustment of exhaust camshaft of left cylinder bank in direction 'Retarded' (P0019)	▶

1205	P0016	Constant adjustment of intake camshaft of right cylinder bank in direction 'Advanced' (P0016)	▶
1206	P0016	Constant adjustment of intake camshaft of right cylinder bank in direction 'Retarded' (P0016)	▶
1207	P0016	Constant adjustment of intake camshaft of right cylinder bank in direction 'Advanced' (P0016)	▶
1208	P0016	Constant adjustment of intake camshaft of right cylinder bank in direction 'Retarded' (P0016)	▶
1209	P0018	Constant adjustment of intake camshaft of left cylinder bank in direction 'Advanced' (P0018)	▶
1210	P0018	Constant adjustment of intake camshaft of left cylinder bank in direction 'Retarded' (P0018)	▶
1211	P0018	Constant adjustment of intake camshaft of left cylinder bank in direction 'Advanced' (P0018)	▶
1212	P0018	Constant adjustment of intake camshaft of left cylinder bank in direction 'Retarded' (P0018)	▶
1301	P0451	B4/3 (Fuel tank pressure sensor) : Short circuit to positive (P0451)	▶
1302	P0451	B4/3 (Fuel tank pressure sensor) : Short circuit to ground (P0451)	▶
1303	P0451	B4/3 (Fuel tank pressure sensor) : Open circuit (P0451)	▶
1304	P0451	B4/3 (Fuel tank pressure sensor) : Signal implausible (P0451)	▶
1305	-	Component Y10/1 (Power steering pump pressure regulator valve) has a short circuit to positive.	▶
1306	-	Component Y10/1 (Power steering pump pressure regulator valve) has a short circuit to ground.	▶
1307	-	Component Y10/1 (Power steering pump pressure regulator valve) has an open circuit in the wiring.	▶
1313	P2072	Throttle valve jamming (iced up) (P2072)	▶
1314	P2072	Throttle valve jamming (iced up) (P2072)	▶
1315	P2072	Throttle valve jamming (iced up) (P2072)	▶
1316	P2072	Throttle valve jamming (iced up) (P2072)	▶
1337	-	Alternator serial interface	▶
1345	P0104	B2/5 (Hot film mass air flow sensor) : Loose contact with low frequency (P0104)	▶
1346	P0104	B2/5 (Hot film mass air flow sensor) : Loose contact with high frequency (P0104)	▶
1347	P0102	B2/5 (Hot film mass air flow sensor) : Open circuit / Short circuit to ground or to positive (P0102)	▶
1349	P0068	The measured air mass is implausible compared to the position of the throttle valve. (P0068)	▶
1350	P0101	The measured air mass is implausible compared to the position of the throttle valve. (P0101)	▶
1351	P0101	The measured air mass is implausible compared to the position of the throttle valve. (P0101)	▶
1352	P0101	The measured air mass is implausible compared to the position of the throttle valve. (P0101)	▶
1360	P0041	O2 sensors downstream TWC : Plug connections of the O2 sensors are wrongly connected. (P0041)	▶
1361	P2229	Sensor 'Ambient pressure' in control module Motor electronics (P2229)	▶
1362	P2228	Sensor 'Ambient pressure' in control module Motor electronics (P2228)	▶
1365	P2227	Sensor 'Ambient pressure' in control module Motor electronics : Implausible value (P2227)	▶
1366	P2227	Sensor 'Ambient pressure' in control module Motor electronics : Implausible value (P2227)	▶
1367	-	Control module has an internal error.	▶
1368	P2227	Sensor 'Ambient pressure' in control module Motor electronics : Implausible value (P2227)	▶
1389	-	Air injection diagnosis	▶
1390	-	Air injection diagnosis	▶
1392	-	Air injection diagnosis	▶
1425	-	Wheel speed signal is implausible.	▶
1461	P0116	B11/4 (Coolant temperature sensor) : Coolant temperature is too high. (P0116)	▶
1462	P0116	B11/4 (Coolant temperature sensor) : Coolant temperature is too low. (P0116)	▶

1463	P0116	The engine temperature from the engine control module is implausible. Signal voltage is implausible. (P0116)	▶
1464	P0116	The engine temperature from the engine control module is implausible. Shunt fault / Sensor characteristic curve (P0116)	▶
1599	P0071	Plausibility error between signal of temperature sensor in intake pipe and signal of outside temperature sensor (P0071)	▶
1600	P0071	Plausibility error between signal of temperature sensor in intake pipe and signal of outside temperature sensor (P0071)	▶
1857	-	Ratio of HFM signal to intake manifold pressure is too high.	▶
1858	-	Ratio of HFM signal to intake manifold pressure is too low.	▶
1861	-	This fault can be ignored and erased.	▶
1909	P0108	B28 (Pressure sensor) : Short circuit to positive or open circuit (P0108)	▶
1910	P0107	B28 (Pressure sensor) : Short circuit to ground (P0107)	▶
1913	P0106	B28 (Pressure sensor) : Implausible value (P0106)	▶
1914	P0106	B28 (Pressure sensor) : Implausible value (P0106)	▶
1915	P0106	B28 (Pressure sensor) : Implausible value (P0106)	▶
1916	P0106	B28 (Pressure sensor) : Implausible value (P0106)	▶
1921	-	SBC : Undervoltage supply	▶
2013	-	CAN bus OFF : Short circuit Engine CAN bus	▶
2017	-	CAN bus OFF : Short circuit Powertrain-Bus	▶
2021	-	CAN bus OFF : Short circuit Engine CAN bus	▶
2025	P0112	Component B2/5b1 (Intake air temperature sensor) has a short circuit to ground. (P0112)	▶
2026	P0113	Component B2/5b1 (Intake air temperature sensor) has a short circuit to positive or an open circuit. (P0113)	▶
2029	P0111	The value of component B2/5b1 (Intake air temperature sensor) is implausible. (P0111)	▶
2030	P0111	The value of component B2/5b1 (Intake air temperature sensor) is implausible. (P0111)	▶
2032	P0111	The value of component B2/5b1 (Intake air temperature sensor) does not change. (P0111)	▶
2037	-	Fault during the mixture adaptation (multiplicative or additive) bank 1	▶
2041	-	Fault during the mixture adaptation (multiplicative or additive) bank 2	▶
2045	-	Physical fill level fault: upper limit exceeded	▶
2046	-	Physical fill level fault: upper limit exceeded (tank 2)	▶
2048	-	Physical fill level fault: signal implausible	▶
2053	-	PremAir sensor : Short circuit to positive	▶
2054	-	PremAir sensor : Short circuit to ground	▶
2056	-	PremAir sensor has exceeded the upper range limit.	▶
2060	-	Wrong installation location of the PremAir sensors	▶
2064	-	Coding of the PremAir sensors is implausible.	▶
2065	-	Component B11/4 (Coolant temperature sensor) has a short circuit to ground.	▶
2066	P0118	Component B11/4 (Coolant temperature sensor) has a short circuit to positive or an open circuit. (P0118)	▶
2069	P0073	Component B14 (Ambient temperature display temperature sensor) has a short circuit to positive. (P0073)	▶
2070	P0072	Component B14 (Ambient temperature display temperature sensor) has a short circuit to ground. (P0072)	▶

2071	-	B14 (Ambient temperature display temperature sensor) : No CAN message. (U0155)	▶
2089	-	The mixture in the right cylinder bank is too lean in the partial load range.	▶
2090	-	The mixture in the right cylinder bank is too rich in the partial load range.	▶
2091	-	The mixture in the right cylinder bank is too lean when idling.	▶
2092	-	The mixture in the right cylinder bank is too rich when idling.	▶
2093	-	The mixture in the left cylinder bank is too lean in the partial load range.	▶
2094	-	The mixture in the left cylinder bank is too rich in the partial load range.	▶
2095	-	The mixture in the left cylinder bank is too lean when idling.	▶
2096	-	The mixture in the left cylinder bank is too rich when idling.	▶
2141	-	This fault can be ignored and erased.	▶
2145	-	This fault can be ignored and erased.	▶
2149	-	This fault can be ignored and erased.	▶
2157	<b>P2539</b>	Component B4/7 (Fuel pressure sensor) has an electrical fault. (P2539)	▶
2161	-	This fault can be ignored and erased.	▶
2165	-	The idle speed is too high during catalytic converter warm-up.	▶
2166	-	The idle speed is too low during catalytic converter warm-up.	▶
2167	-	This fault can be ignored and erased.	▶
2168	-	This fault can be ignored and erased.	▶
2169	<b>P2542</b>	Component B4/3 (Fuel tank pressure sensor) has a short circuit to positive. (P2542)	▶
2173	<b>P2541</b>	Component B4/3 (Fuel tank pressure sensor) has a short circuit to ground. (P2541)	▶
2177	-	The power supply at the input of the engine control unit has a sporadic malfunction.	▶
2181	<b>P0101</b>	The air mass measured by hot film MAF sensor is too low. / The cycle duration of the HFM signal is too long. (P0101)	▶
2182	<b>P0101</b>	The air mass measured by the hot film MAF sensor is too high. / The cycle duration of the HFM signal is too short. (P0101)	▶
2185	<b>P1999</b>	The idle speed with warm engine is above the permissible range limit. (P1999)	▶
2186	<b>P1999</b>	The idle speed with warm engine is below the permissible range limit. (P1999)	▶
2189	<b>P0507</b>	The idle speed is too high during catalytic converter warm-up. (P0507)	▶
2190	<b>P0506</b>	The idle speed is too low during catalytic converter warm-up. (P0506)	▶
2193	-	Open circuit in right oxygen sensor upstream of TWC [KAT] (lambda control was switched off). (P2A00)	▶
2197	-	Open circuit in left oxygen sensor upstream of TWC [KAT] (lambda control was switched off). (P2A03)	▶
2225	-	The output for fuel level sensor 1 has a short circuit to positive.	▶
2226	-	The output for fuel level sensor 1 has a short circuit to ground.	▶
2227	-	This fault can be ignored and erased.	▶
2228	-	The signal from fuel level sensor 1 is outside the permissible range.	▶
2229	-	The signal from fuel level sensor 1 is outside the permissible range.	▶
2230	-	This fault can be ignored and erased.	▶
2232	-	This fault can be ignored and erased.	▶
2233	-	This fault can be ignored and erased.	▶
2234	-	The coolant temperature is implausible relative to the intake air temperature.	▶
2237	-	This fault can be ignored and erased.	▶

<b>2269</b>	-	This fault can be ignored and erased.	▶
<b>2270</b>	-	This fault can be ignored and erased.	▶
<b>2281</b>	-	The input for the digital crash signal has a short circuit to positive.	▶
<b>2285</b>	-	The CAN signal from circuit 15 does not match the signal via the hardware line. ( Signal via CAN = 0 )	▶
<b>2289</b>	-	The CAN signal from circuit 15 does not match the signal via the hardware line. ( Signal via hardware line = 0 )	▶
<b>2297</b>	-	This fault can be ignored and erased.	▶
<b>2301</b>	-	This fault can be ignored and erased.	▶
<b>2305</b>	-	G3/6 (Right O2 sensor, after TWC [KAT]) : Time between rich and lean switching too long.	▶
<b>2307</b>	-	G3/6 (Right O2 sensor, after TWC [KAT]) : Time between rich and lean switching too long.	▶
<b>2309</b>	-	G3/5 (Left O2 sensor, after TWC [KAT]) : Time between rich and lean switching too long.	▶
<b>2311</b>	-	G3/5 (Left O2 sensor, after TWC [KAT]) : Time between rich and lean switching too long.	▶
<b>2313</b>	-	Torque control has a malfunction.	▶
<b>2317</b>	-	This fault can be ignored and erased.	▶
<b>2333</b>	-	Self-adjustment of the mixture formation of the right cylinder bank is erratic.	▶
<b>2334</b>	-	Self-adjustment of the mixture formation of the right cylinder bank is erratic.	▶
<b>2335</b>	-	Self-adjustment of the mixture formation of the right cylinder bank is erratic.	▶
<b>2336</b>	-	Self-adjustment of the mixture formation of the right cylinder bank is erratic.	▶
<b>2337</b>	-	Self-adjustment of the mixture formation of the left cylinder bank is erratic.	▶
<b>2338</b>	-	Self-adjustment of the mixture formation of the left cylinder bank is erratic.	▶
<b>2339</b>	-	Self-adjustment of the mixture formation of the left cylinder bank is erratic.	▶
<b>2340</b>	-	Self-adjustment of the mixture formation of the left cylinder bank is erratic.	▶
<b>2341</b>	-	The output for fuel level sensor 2 has a short circuit to positive.	▶
<b>2342</b>	-	The output for fuel level sensor 2 has a short circuit to ground.	▶
<b>2344</b>	-	The signal from fuel level sensor 2 is outside the permissible range.	▶
<b>2345</b>	-	The signal from fuel level sensor 2 is outside the permissible range.	▶
<b>2349</b>	-	Component G3/4 (Right O2 sensor, before TWC [KAT]) has a malfunction.	▶
<b>2350</b>	-	Component G3/4 (Right O2 sensor, before TWC [KAT]) has a malfunction.	▶
<b>2353</b>	-	Component G3/3 (Left O2 sensor, before TWC [KAT]) has a malfunction.	▶
<b>2354</b>	-	Component G3/3 (Left O2 sensor, before TWC [KAT]) has a malfunction.	▶
<b>2358</b>	-	Fan 1 Control Circuit Low.	▶
<b>2366</b>	-	Fan Rationality Check.	▶
<b>2369</b>	-	This fault can be ignored and erased.	▶
<b>2373</b>	-	This fault can be ignored and erased.	▶
<b>D600</b>	-	The control unit software 'CODE' and 'DATA' do not comply.	▶
<b>D601</b>	-	Control unit software 'CODE' missing or is corrupt.	▶
<b>D606</b>	-	Control unit software 'DATA' missing or is corrupt.	▶
<b>E0009</b>	-	CAN signal 'Torque request' from control unit Air conditioning is implausible.	▶
<b>E0013</b>	-	CAN signal 'Torque request' from control unit Air conditioning is implausible.	▶
<b>E0025</b>	-	CAN signal 'Torque request' from control unit Distrionic is implausible.	▶
<b>E0113</b>	-	CAN signal 'Stop lamp' from control unit Traction systems is implausible.	▶
<b>E0257</b>	-	One or more signals sent from control unit Traction systems via the CAN bus is implausible.	▶

<b>E0297</b>	-	CAN signal 'Torque request' from control unit Traction systems is implausible.	▶
<b>E0386</b>	-	CAN message from control module N15/3 (Electronic transmission control (ETC [EGS])) : Coding error.	▶
<b>E0387</b>	-	CAN message from control module N15/3 (Electronic transmission control (ETC [EGS])) : Coding error.	▶
<b>E0390</b>	-	CAN message from control module N15/3 (Electronic transmission control (ETC [EGS])) : Coding error.	▶
<b>E0391</b>	-	CAN message from control module N15/3 (Electronic transmission control (ETC [EGS])) : Coding error.	▶
<b>E0733</b>	-	CAN signal 'Fuel tank level' from control unit A1 (Instrument cluster) is implausible.	▶
<b>E0845</b>	-	CAN signal 'Torque request' from control unit Transmission is implausible.	▶
<b>E0925</b>	<b>P2158</b>	CAN signal 'Vehicle speed at front axle' from control unit Traction systems is implausible. (P2158)	▶
<b>E0927</b>	<b>P2158</b>	CAN signal 'Vehicle speed at front axle' from control unit Traction systems is implausible. (P2158)	▶
<b>E0929</b>	-	CAN signal 'Vehicle speed' from control unit Traction systems is implausible.	▶
<b>E0931</b>	-	CAN signal 'Vehicle speed' from control unit Traction systems is implausible.	▶
<b>E0961</b>	-	The filler cap is not closed.	▶
<b>E1124</b>	<b>P0513</b>	Start enable of DAS not sent : See fault codes in control unit EZS (P0513)	▶
<b>E1281</b>	-	CAN signal 'Torque request' from control unit Air conditioning is implausible.	▶
<b>E1285</b>	-	One or more signals sent from control unit Distronic via the CAN bus is implausible.	▶
<b>E1289</b>	-	CAN signal 'Stop lamp' from control unit Traction systems is implausible.	▶
<b>E1293</b>	-	No CAN message was received from control unit N93 (Central gateway control unit).	▶
<b>E1297</b>	-	This fault can be ignored and erased.	▶
<b>E1309</b>	-	Fault or disturbance in CAN message from control unit Traction systems	▶
<b>E1317</b>	-	One or more signals sent from control unit N73 (EIS [EZS] control unit) via the CAN bus is implausible.	▶
<b>E1321</b>	-	No CAN message was received from control unit N73 (EIS [EZS] control unit).	▶
<b>E1325</b>	-	This fault can be ignored and erased.	▶
<b>E1329</b>	-	This fault can be ignored and erased.	▶
<b>E1333</b>	-	One or more signals sent from control unit Traction systems via the CAN bus is implausible.	▶
<b>E1353</b>	-	No CAN message was received from control unit A1 (Instrument cluster).	▶
<b>E1369</b>	-	One or more signals sent from control unit Traction systems via the CAN bus is implausible.	▶
<b>E1373</b>	-	No CAN message was received from control unit Traction systems.	▶
<b>E1377</b>	-	One or more signals sent from control unit N80 (Steering column module) via the CAN bus is implausible.	▶
<b>E1381</b>	-	No CAN message was received from control unit N80 (Steering column module).	▶
<b>E1385</b>	-	This fault can be ignored and erased.	▶
<b>E1393</b>	-	One or more signals sent from control unit N51/2 (ABC control module) via the CAN bus is implausible.	▶
<b>E1397</b>	-	No CAN message was received from control unit N51/2 (ABC control module).	▶
<b>E1401</b>	-	One or more signals sent from control unit Transmission via the CAN bus is implausible.	▶
<b>E1405</b>	-	No CAN message was received from control unit Transmission. (U0101)	▶
<b>E1409</b>	-	One or more signals sent from control unit Transmission via the CAN bus is implausible.	▶
<b>E1413</b>	-	Monitoring of signal 'Torque request' by control unit Distronic has stopped.	▶
<b>E1417</b>	-	Monitoring of signal 'Torque request' by control unit Traction systems has stopped.	▶



<b>E1421</b>	-	Monitoring of signal 'Torque request' by control unit Transmission has stopped.	▶
<b>E1433</b>	-	No CAN message was received from control unit N15/5 (Electronic selector lever module (ESM [EWM])) or A80 (Intelligent servo module for DIRECT SELECT).	▶
<b>E1436</b>	-	One or more of the signals transmitted by control unit N15/5 (Electronic selector lever module (ESM [EWM])) or A80 (Intelligent servo module for DIRECT SELECT) via the CAN bus are implausible.	▶
<b>E1437</b>	-	No CAN message was received from control unit Air conditioning.	▶
<b>E1441</b>	-	One or more signals sent from control unit Air conditioning via the CAN bus is implausible.	▶
<b>E1593</b>	<b>P2610</b>	The engine off time has an implausible value. (P2610)	▶
<b>E1594</b>	<b>P2610</b>	The engine off time has an implausible value. (P2610)	▶
<b>E1595</b>	<b>P2610</b>	The engine off time has an implausible value. (P2610)	▶
<b>E1596</b>	<b>P2610</b>	The engine off time has an implausible value. (P2610)	▶
<b>E1665</b>	-	Fault present in control module Transmission	▶
<b>E1669</b>	-	Fault present in control module Transmission	▶
<b>E1673</b>	-	Fault present in control module Transmission	▶
<b>E1677</b>	-	Fault present in control module Transmission	▶
<b>E1681</b>	-	Fault present in control module Transmission	▶
<b>E1685</b>	-	Fault present in control module Transmission	▶
<b>E1689</b>	-	Fault present in control module Transmission	▶
<b>E1693</b>	-	Fault present in control module Transmission	▶
<b>E1697</b>	-	Fault present in control module Transmission	▶
<b>E1701</b>	-	Fault present in control module Transmission	▶
<b>E1705</b>	-	Fault present in control module Transmission	▶
<b>E1709</b>	-	Fault present in control module Transmission	▶
<b>E1713</b>	-	Fault present in control module Transmission	▶
<b>E1717</b>	-	Fault present in control module Transmission	▶
<b>E1721</b>	-	Fault present in control module Transmission	▶
<b>E1725</b>	-	Fault present in control module Transmission	▶
<b>E1729</b>	<b>P0702</b>	Fault present in control module Transmission (P0702)	▶
<b>E1733</b>	<b>P0748</b>	Fault present in control module Transmission (P0748)	▶
<b>E1737</b>	<b>P0778</b>	Fault present in control module Transmission (P0778)	▶
<b>E1741</b>	<b>P0798</b>	Fault present in control module Transmission (P0798)	▶
<b>E1745</b>	<b>P2716</b>	Fault present in control module Transmission (P2716)	▶
<b>E1749</b>	<b>P2725</b>	Fault present in control module Transmission (P2725)	▶
<b>E1753</b>	<b>P2734</b>	Fault present in control module Transmission (P2734)	▶
<b>E1757</b>	<b>P2810</b>	Fault present in control module Transmission (P2810)	▶
<b>E1761</b>	<b>P2759</b>	Fault present in control module Transmission (P2759)	▶
<b>E1765</b>	<b>P0642</b>	Fault present in control module Transmission (P0642)	▶
<b>E1769</b>	<b>P0643</b>	Fault present in control module Transmission (P0643)	▶
<b>E1773</b>	<b>P0706</b>	Fault present in control module Transmission (P0706)	▶
<b>E1777</b>	<b>P0722</b>	Fault present in control module Transmission (P0722)	▶
<b>E1781</b>	<b>P2767</b>	Fault present in control module Transmission (P2767)	▶
<b>E1785</b>	<b>P0717</b>	Fault present in control module Transmission (P0717)	▶

<b>E1789</b>	<b>P0730</b>	Fault present in control module Transmission (P0730)	▶
<b>E1793</b>	<b>P0563</b>	Fault present in control module Transmission : Battery voltage too high (P0563)	▶
<b>E1797</b>	<b>P0562</b>	Fault present in control module Transmission : Battery voltage too low (P0562)	▶
<b>E1801</b>	<b>P0723</b>	Fault present in control module Transmission (P0723)	▶
<b>E1805</b>	<b>P2768</b>	Fault present in control module Transmission (P2768)	▶
<b>E1809</b>	<b>P2766</b>	Fault present in control module Transmission (P2766)	▶
<b>E1813</b>	<b>P0718</b>	Fault present in control module Transmission (P0718)	▶
<b>E1817</b>	<b>P0716</b>	Fault present in control module Transmission (P0716)	▶
<b>E1821</b>	<b>P0219</b>	Fault present in control module Transmission (P0219)	▶
<b>E1825</b>	<b>P2757</b>	Fault present in control module Transmission (P2757)	▶
<b>E1829</b>	-	Fault present in control module Transmission	▶
<b>E1833</b>	-	Fault present in control module Transmission	▶
<b>E1837</b>	-	Fault present in control module Transmission	▶
<b>E1841</b>	-	Fault present in control module Transmission	▶
<b>E1845</b>	-	Fault present in control module Transmission	▶
<b>E1849</b>	-	Fault present in control module Transmission	▶
<b>E1853</b>	-	Fault present in control module Transmission	▶
<b>E1865</b>	-	No CAN message was received from control unit N118 (Fuel pump control module).	▶
<b>E1869</b>	-	One or more signals sent from control unit PSM Parameterizable Special Module via the CAN bus is implausible.	▶
<b>E1889</b>	-	This fault can be ignored and erased.	▶
<b>E1893</b>	-	No CAN message was received from control unit N82 (Battery control module).	▶
<b>E1897</b>	-	Timeout of the PremAir temperature signal	▶
<b>E2051</b>	-	CAN signal 'Fuel tank level' from control unit A1 (Instrument cluster) is implausible.	▶
<b>E2073</b>	-	This fault can be ignored and erased.	▶
<b>E2077</b>	-	This fault can be ignored and erased.	▶
<b>E2081</b>	-	No CAN message was received from control unit N118 (Fuel pump control module). (U0109)	▶
<b>E2085</b>	-	This fault can be ignored and erased.	▶
<b>E2137</b>	-	A/C compressor2 : CAN transmission error of signal from component AC compressor ( Toggle error / Parity error )	▶
<b>E2201</b>	-	One or more of the signals transmitted by control unit N15/5 (Electronic selector lever module (ESM [EWM])) or A80 (Intelligent servo module for DIRECT SELECT) via the CAN bus are implausible.	▶
<b>E2321</b>	-	The engine off time has an implausible value.	▶
<b>E2322</b>	-	The engine off time has an implausible value.	▶
<b>E2323</b>	-	The engine off time has an implausible value.	▶
<b>E2324</b>	-	The engine off time has an implausible value.	▶
<b>E2326</b>	-	The engine off time has an implausible value.	▶