



# AUDI MANUFACTURER-SPECIFIC TROUBLE CODES

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<b>Codes</b>	<b>Definition</b>
<b>Audi P1004</b>	Torque difference cylinder 1 Limiting value exceeded
<b>Audi P1005</b>	Torque difference cylinder 2 Limiting value exceeded
<b>Audi P1006</b>	Torque difference cylinder 3 Limiting value exceeded
<b>Audi P1007</b>	Torque difference cylinder 4 Limiting value exceeded
<b>Audi P1009</b>	Air mass meter 1/2 implausible signal from load detection
<b>Audi P100F</b>	Fuel Rail Injection Valves
<b>Audi P10A0</b>	RFP Powerstage, signal range check
<b>Audi P10A4</b>	RFP Actuator, functional check
<b>Audi P1103</b>	O2 Sensor Circuit (Bank 1-Sensor 1) Output Too Low
<b>Audi P1105</b>	O2 Sensor Circuit (Bank 1-Sensor 2) Short to B+
<b>Audi P1107</b>	O2 Sensor Circuit (Bank 2-Sensor 1) Voltage Too Low
<b>Audi P1110</b>	O2 Sensor Circuit (Bank 2-Sensor 2) Short to B+
<b>Audi P1111</b>	O2 Control (Bank 1) System Too Lean
<b>Audi P1112</b>	O2 Control (Bank 1) System Too Rich
<b>Audi P1113</b>	O2 Control (Bank 1 Sensor 1) Internal Resistance Too High
<b>Audi P1114</b>	O2 Control (Bank 1 Sensor 2) Internal Resistance Too High
<b>Audi P1115</b>	O2 Control (Bank 1 Sensor 1) Short to Ground
<b>Audi P1116</b>	O2 Control (Bank 1 Sensor 1) Open
<b>Audi P1117</b>	O2 Control (Bank 1 Sensor 2) Open
<b>Audi P1118</b>	O2 Sensor Heater Circ. (Bank 1-Sensor2) Open
<b>Audi P1127</b>	Long Term Fuel Trim Add. Air. Bank 1 System Too Rich
<b>Audi P1128</b>	Long Term Fuel Trim Add. Air. Bank 1 System Too Lean
<b>Audi P1129</b>	Long Term Fuel Trim at Rich Limit
<b>Audi P1130</b>	Long Term Fuel Trim at Lean Limit
<b>Audi P1136</b>	Long Term Fuel Trim Add. Fuel, Bank 1 System Too Lean
<b>Audi P1137</b>	Long Term Fuel Trim Add. Fuel, Bank 1 System Too Rich
<b>Audi P1138</b>	Long Term Fuel Trim Add. Fuel, Bank 2 System Too Lean
<b>Audi P1139</b>	Long Term Fuel Trim Add. Fuel, Bank 2 System Too Rich
<b>Audi P1141</b>	Load Calculation Cross Check Range/Performance
<b>Audi P1143</b>	Load Calculation Cross Check Upper Limit
<b>Audi P1146</b>	Air mass meter -G70 supply voltage
<b>Audi P1149</b>	O2 Control (Bank 1) Out of Range
<b>Audi P1160</b>	Intake Air Temperature (IAT) Sensor -G72- Short circuit to Ground (GND)
<b>Audi P1161</b>	Intake Air Temperature (IAT) Sensor -G72-Open circuit/short circuit to B+
<b>Audi P1171</b>	Throttle Actuation Potentiometer Sign.2 Range/Performance
<b>Audi P1172</b>	Throttle Actuation Potentiometer Sign.2 Signal Too Low
<b>Audi P1173</b>	Throttle Actuation Potentiometer Sign.2 Signal Too High
<b>Audi P1176</b>	O2 Correction Behind Catalyst B1 Limit Attained
<b>Audi P1177</b>	O2 Correction Behind Catalyst B2 Limit Attained
<b>Audi P117A</b>	O2S (Bank 1, Sensor 3)
<b>Audi P117C</b>	Post Catalyst Fuel Trim System Too Lean Bank 3
<b>Audi P117D</b>	Post Catalyst Fuel Trim System Too Rich Bank 3

Codes	Definition
<b>Audi P117E</b>	Post Catalyst Fuel Trim System Too Lean Bank 4
<b>Audi P117F</b>	Post Catalyst Fuel Trim System Too Rich Bank 4
<b>Audi P1196</b>	O2 Sensor Heater Circuit (Bank 1-Sensor 1) Electrical Malfunction
<b>Audi P1197</b>	O2 Sensor Heater Circuit (Bank 2-Sensor 1) Electrical Malfunction
<b>Audi P1198</b>	O2 Sensor Heater Circuit (Bank 1-Sensor 2) Electrical Malfunction
<b>Audi P1199</b>	O2 Sensor Heater Circuit (Bank 2-Sensor 2) Electrical Malfunction
<b>Audi P1201</b>	Cylinder 1 Fuel Injection Circuit Electrical Malfunction
<b>Audi P1202</b>	Cylinder 2 Fuel Injection Circuit Electrical Malfunction
<b>Audi P1203</b>	Cylinder 3 Fuel Injection Circuit Electrical Malfunction
<b>Audi P1204</b>	Cylinder 4 Fuel Injection Circuit Electrical Malfunction
<b>Audi P1213</b>	Cylinder 1 Fuel Injection Circuit Short to B+
<b>Audi P1214</b>	Cylinder 2 Fuel Injection Circuit Short to B+
<b>Audi P1215</b>	Cylinder 3 Fuel Injection Circuit Short to B+
<b>Audi P1216</b>	Cylinder 4 Fuel Injection Circuit Short to B+
<b>Audi P1217</b>	Cylinder 5 Fuel Injection Circuit Short to B+
<b>Audi P1218</b>	Cylinder 6 Fuel Injection Circuit Short to B+
<b>Audi P1225</b>	Cylinder 1 Fuel Injection Circuit Short to Ground
<b>Audi P1226</b>	Cylinder 2 Fuel Injection Circuit Short to Ground
<b>Audi P1227</b>	Cylinder 3 Fuel Injection Circuit Short to Ground
<b>Audi P1228</b>	Cylinder 4 Fuel Injection Circuit Short to Ground
<b>Audi P1229</b>	Cylinder 5 Fuel Injection Circuit Short to Ground
<b>Audi P1230</b>	Cylinder 6 Fuel Injection Circuit Short to Ground
<b>Audi P1237</b>	Cylinder 1 Fuel Injection Circuit Open Circuit
<b>Audi P1238</b>	Cylinder 2 Fuel Injection Circuit Open Circuit
<b>Audi P1239</b>	Cylinder 3 Fuel Injection Circuit Open Circuit
<b>Audi P1240</b>	Cylinder 4 Fuel Injection Circuit Open Circuit
<b>Audi P1241</b>	Cylinder 5 Fuel Injection Circuit Open Circuit
<b>Audi P1242</b>	Cylinder 6 Fuel Injection Circuit Open Circuit
<b>Audi P1250</b>	Fuel Pressure Regulator Control Circuit Malfunction (Fuel Level too Low)
<b>Audi P1255</b>	Engine Coolant Temperature (ECT) Sensor, Short to Ground
<b>Audi P1256</b>	Engine Coolant Temperature (ECT) Sensor, Open circuit/short to B+
<b>Audi P1287</b>	Turbocharger Bypass Valve Open
<b>Audi P1288</b>	Turbocharger Bypass Valve Short to B+
<b>Audi P1289</b>	Turbocharger Bypass Valve Short to Ground
<b>Audi P1295</b>	Turbocharger Bypass Valve Throughput Faulty
<b>Audi P1296</b>	Cooling System Malfunction
<b>Audi P1297</b>	Connection Turbocharger/Throttle Valve Pressure Hose
<b>Audi P129B</b>	Fuel Pressure Regulator 2 Control Circuit
<b>Audi P129C</b>	Fuel Pressure Regulator 2 Control Circuit Low
<b>Audi P129D</b>	Fuel Pressure Regulator 2 Control Circuit High
<b>Audi P12A1</b>	Fuel Rail Pressure Sensor Inappropriately Low
<b>Audi P12A2</b>	Fuel Rail Pressure Sensor Inappropriately High
<b>Audi P12A4</b>	Fuel Rail Pump Control Valve Stuck Closed

<b>Codes</b>	<b>Definition</b>
<b>Audi P12A5</b>	Fuel Rail Pressure Sensor High Pressure System
<b>Audi P12A6</b>	Fuel Rail Pressure Sensor High Pressure System
<b>Audi P12A7</b>	Fuel Rail Pressure Control valve
<b>Audi P1300</b>	Misfire Detected Low Fuel
<b>Audi P1325</b>	Cylinder 1-Knock Control Limit Attained
<b>Audi P1326</b>	Cylinder 2-Knock Control Limit Attained
<b>Audi P1327</b>	Cylinder 3-Knock Control Limit Attained
<b>Audi P1328</b>	Cylinder 4-Knock Control Limit Attained
<b>Audi P1329</b>	Cylinder 5-Knock Control Limit Attained
<b>Audi P1330</b>	Cylinder 6-Knock Control Limit Attained
<b>Audi P1335</b>	Engine Torque Monitoring 2 Control Limit Exceeded
<b>Audi P1336</b>	Engine Torque Monitoring Control Limit Exceeded
<b>Audi P1337</b>	Camshaft Position Sensor (Bank 1) Short to Ground
<b>Audi P1338</b>	Camshaft Position Sensor (Bank 1) Open/Short to B+
<b>Audi P1340</b>	Crankshaft Position/Camshaft Sensor Signal Out of Sequence
<b>Audi P1341</b>	Ignition Coil Power Output Stage 1 Short to Ground
<b>Audi P1343</b>	Ignition Coil Power Output Stage 2 Short to Ground
<b>Audi P1345</b>	Ignition Coil Power Output Stage 3 Short to Ground
<b>Audi P1355</b>	Cylinder 1 Ignition Circuit Open Circuit
<b>Audi P1356</b>	Cylinder 1 Ignition Circuit Short to B+
<b>Audi P1357</b>	Cylinder 1 Ignition Circuit Short to Ground
<b>Audi P1358</b>	Cylinder 2 Ignition Circuit Open Circuit
<b>Audi P1359</b>	Cylinder 2 Ignition Circuit Short to B+
<b>Audi P1360</b>	Cylinder 2 Ignition Circuit Short to Ground
<b>Audi P1361</b>	Cylinder 3 Ignition Circuit Open Circuit
<b>Audi P1362</b>	Cylinder 3 Ignition Circuit Short to B+
<b>Audi P1363</b>	Cylinder 3 Ignition Circuit Short to Ground
<b>Audi P1364</b>	Cylinder 4 Ignition Circuit Open Circuit
<b>Audi P1365</b>	Cylinder 4 Ignition Circuit Short to B+
<b>Audi P1366</b>	Cylinder 4 Ignition Circuit Short to Ground
<b>Audi P1386</b>	Internal Control Module, Knock Control Circuit Error
<b>Audi P1387</b>	Internal Control Module Altitude Sensor Error
<b>Audi P1388</b>	Internal Control Module Drive By Wire Error
<b>Audi P1391</b>	Camshaft Position Sensor (Bank 2) Short to Ground
<b>Audi P1392</b>	Camshaft Position Sensor (Bank 2) Open/Short to B+
<b>Audi P1393</b>	Ignition Coil Power Output Stage 1 Electrical Malfunction
<b>Audi P1394</b>	Ignition Coil Power Output Stage 2 Electrical Malfunction
<b>Audi P1395</b>	Ignition Coil Power Output Stage 3 Electrical Malfunction
<b>Audi P1398</b>	Engine RPM Signal, TD Short to Ground
<b>Audi P13CE</b>	Sensor for internal pressure of cylinder 1 Electrical malfunction
<b>Audi P13CF</b>	Sensor for internal pressure of cylinder 1 Short circuit to ground
<b>Audi P13D1</b>	Sensor for internal pressure of cylinder 2 Electrical malfunction
<b>Audi P13D2</b>	Sensor for internal pressure of cylinder 2 Short circuit to ground
<b>Audi P13D3</b>	Sensor for internal pressure of cylinder 2 Implausible signal

<b>Codes</b>	<b>Definition</b>
<b>Audi P13D4</b>	Sensor for internal pressure of cylinder 3 Electrical malfunction
<b>Audi P13D5</b>	Sensor For Internal Pressure Of Cylinder 3 Short Circuit To Ground
<b>Audi P13D6</b>	Sensor for internal pressure of cylinder 3 Implausible signal
<b>Audi P13D7</b>	Sensor for internal pressure of cylinder 4 Electrical malfunction
<b>Audi P13D8</b>	Sensor For Internal Pressure Of Cylinder 4 Short Circuit To Ground
<b>Audi P13D9</b>	Sensor for internal pressure of cylinder 4 Implausible signal
<b>Audi P13EA</b>	ignition timing monitor
<b>Audi P1409</b>	Tank Ventilation Valve Circuit Malfunction Conditions
<b>Audi P140C</b>	Low Pressure EGR Sensor Position circuit high
<b>Audi P1410</b>	Tank Ventilation Valve Circuit Short to B+:
<b>Audi P1420</b>	Secondary Air Injector Valve Circuit Electrical Malfunction
<b>Audi P1421</b>	Secondary Air Injector Valve Circuit Short to Ground
<b>Audi P1422</b>	Secondary Air Injector Valve Circuit Short to B+
<b>Audi P1424</b>	Secondary Air Injector System (Bank 1) Leak Detected
<b>Audi P1425</b>	Tank Ventilation Valve Short to Ground
<b>Audi P1426</b>	Tank Ventilation Valve Open
<b>Audi P1432</b>	Secondary Air Injection Valve Open
<b>Audi P1433</b>	Secondary Air Injection System Pump Relay Circuit Open
<b>Audi P1434</b>	Secondary Air Injection System Pump Relay Circuit Short to B+
<b>Audi P1435</b>	Secondary Air Injection System Pump Relay Circuit Short to Ground
<b>Audi P1436</b>	A/C Evaporator Temperature (ACET) Circuit Low Input
<b>Audi P1470</b>	EVAP Emission Control LDP Circuit Electrical Malfunction
<b>Audi P1471</b>	EVAP Emission Control Leak Detection Pump Circuit Short to B+
<b>Audi P1472</b>	EVAP Emission Control Leak Detection Pump Circuit Short to Ground
<b>Audi P1473</b>	EVAP Emission Control Leak Detection Pump Circuit Open
<b>Audi P1475</b>	EVAP Emission Control LDP Circuit Malfunction/Signal Circuit Open
<b>Audi P1476</b>	EVAP Emission Control LDP Circuit Malfunction/Insufficient Vacuum
<b>Audi P1477</b>	EVAP Emission Control LDP Circuit Malfunction
<b>Audi P1478</b>	EVAP Emission Control LDP Circuit Clamped Tube Detected
<b>Audi P1489</b>	Evaporative Emission System Purge Control Valve Circuit High
<b>Audi P1490</b>	Evaporative Emission System Purge Control Valve Circuit Low
<b>Audi P1491</b>	Evaporative Emission System Purge Control Valve CircuitOpen
<b>Audi P1494</b>	Evaporative Emission System Incorrect Purge Flow
<b>Audi P1497</b>	Secondary Air Injection System Insufficient Flow Bank 3
<b>Audi P1498</b>	Secondary Air Injection System Insufficient Flow Bank 4
<b>Audi P1500</b>	Fuel Pump Relay Circuit Electrical Malfunction
<b>Audi P1501</b>	Fuel Pump Relay Circuit Electrical Short to Ground
<b>Audi P1502</b>	Fuel Pump Relay Circuit Short to B+
<b>Audi P150A</b>	Engine Off Timer Performance
<b>Audi P1512</b>	Intake Manifold Changeover Valve Circuit Short to B+
<b>Audi P1515</b>	Intake Manifold Changeover Valve Circuit Short to Ground
<b>Audi P1516</b>	Intake Manifold Runner Control Input Error (Bank 1)
<b>Audi P1517</b>	Main Relay Circuit Electrical Malfunction
<b>Audi P1519</b>	Intake Manifold Runner Control Stuck Closed

<b>Codes</b>	<b>Definition</b>
<b>Audi P1522</b>	Intake Camshaft Control (Bank 2) Malfunction
<b>Audi P1529</b>	Camshaft Control Circuit Short to B+
<b>Audi P1530</b>	Camshaft Control Circuit Short to Ground
<b>Audi P1531</b>	Camshaft Control Circuit Open
<b>Audi P1541</b>	Fuel Pump Relay Circuit Open
<b>Audi P1542</b>	Throttle Actuation Potentiometer Range/Performance
<b>Audi P1543</b>	Throttle Actuation Potentiometer Signal Too Low
<b>Audi P1544</b>	Throttle Actuation Potentiometer Signal Too High
<b>Audi P1545</b>	Throttle Position Control Malfunction
<b>Audi P1546</b>	Boost Pressure Control Valve Short to B+
<b>Audi P1547</b>	Boost Pressure Control Valve Short to Ground
<b>Audi P1548</b>	Boost Pressure Control Valve Open
<b>Audi P1550</b>	Charge Pressure Deviation
<b>Audi P1555</b>	Charge Pressure Upper Limit Exceeded
<b>Audi P1556</b>	Charge Pressure Control Negative Deviation
<b>Audi P1557</b>	Charge Pressure Control Positive Deviation
<b>Audi P1558</b>	Throttle Actuator Electrical Malfunction
<b>Audi P1559</b>	Idle Speed Control Throttle Position Adaptation Malfunction
<b>Audi P1560</b>	Maximum Engine Speed Exceeded
<b>Audi P1564</b>	Idle Speed Control Throttle Position Low Voltage During Adaptation
<b>Audi P1565</b>	Idle Speed Control Throttle Position Lower Limit Not Attained
<b>Audi P1568</b>	Idle Speed Control Throttle Position Mechanical Malfunction
<b>Audi P1580</b>	Throttle Valve Drive, Bank 1 Malfunction
<b>Audi P1582</b>	Idling Speed Regulation Adaption Limit Reached
<b>Audi P1602</b>	Power Supply (B+) Terminal 15 Low Voltage
<b>Audi P1603</b>	Internal Control Module Malfunction
<b>Audi P1604</b>	Internal Control Module Driver Error
<b>Audi P1606</b>	Rough Road Spec Engine Torque ABS-ECU Electrical Malfunction
<b>Audi P1609</b>	Crash Shut-Down Activated
<b>Audi P1610</b>	ECU Defective
<b>Audi P1611</b>	MIL Call-Up Circuit, Transmission Control Module Short to Ground
<b>Audi P1612</b>	Electronic Control Module Incorrect Coding
<b>Audi P1613</b>	MIL Call-up Circuit Open/Short to B+
<b>Audi P1624</b>	MIL Requested Signature Active
<b>Audi P1626</b>	Data-Bus Drive Train Missing Message From Transmission Control Module
<b>Audi P1630</b>	Acceleration Pedal Position Sensor 1 Signal Too Low
<b>Audi P1631</b>	Acceleration Pedal Position Sensor 1 Signal Too High
<b>Audi P1633</b>	Acceleration Pedal Position Sensor 2 Signal Too Low
<b>Audi P1634</b>	Acceleration Pedal Position Sensor 2 Signal Too High
<b>Audi P1639</b>	Accelerator Pedal Position Sensor 1+2 Range/Performance
<b>Audi P1640</b>	Internal Control Module (EEPROM) Error
<b>Audi P1647</b>	Checking coding/versions of control modules in CAN-bus
<b>Audi P1648</b>	Data Bus Powertrain Malfunction

<b>Codes</b>	<b>Definition</b>
<b>Audi P1649</b>	Data Bus Powertrain Missing Message from ABS Control Module
<b>Audi P1650</b>	Data-bus-drive train missing message from instrument cluster
<b>Audi P1654</b>	Please Check DTC Memory of the Control Panel ECU
<b>Audi P1676</b>	Drive by Wire-MIL Circuit Electrical Malfunction
<b>Audi P1677</b>	Drive by Wire-MIL Circuit Short to B+
<b>Audi P1681</b>	Control Unit Programming Not Finished
<b>Audi P1690</b>	Malfunction Indication Light Malfunction
<b>Audi P1691</b>	Malfunction Indication Light Open
<b>Audi P1692</b>	Malfunction Indication Light Short to Ground
<b>Audi P1693</b>	Malfunction Indication Light Short to B+
<b>Audi P1702</b>	Malfunction cannot activate control module Replacement function, since another malfunction with equal priority is present
<b>Audi P172E</b>	Gear box
<b>Audi P1750</b>	Power supply (Clamp 30)
<b>Audi P1757</b>	Power supply (Clamp 30)
<b>Audi P1778</b>	Valve 7 Electrical Fault In Circuit
<b>Audi P1780</b>	Torque Withdrawal Faulty
<b>Audi P17A8</b>	Shift valve
<b>Audi P17A9</b>	Shift valve
<b>Audi P17AA</b>	Shift valve
<b>Audi P17AB</b>	Shift valve
<b>Audi P17AC</b>	Gear valve 1
<b>Audi P17AD</b>	Gear valve 1
<b>Audi P17AE</b>	Gear valve 1
<b>Audi P17AF</b>	Gear valve 1
<b>Audi P17B0</b>	Gear Valve 2
<b>Audi P17B1</b>	Gear Valve 2
<b>Audi P17B2</b>	Gear Valve 2
<b>Audi P17B3</b>	Gear Valve 2
<b>Audi P17B8</b>	Clutch Position Sensor
<b>Audi P17B9</b>	Clutch Position Sensor
<b>Audi P17BA</b>	Clutch Position Sensor
<b>Audi P17BB</b>	Shift position sensor
<b>Audi P17BC</b>	Shift position sensor
<b>Audi P17BD</b>	Shift Position Sensor
<b>Audi P17BE</b>	Hydraulic pump
<b>Audi P1850</b>	Data-Bus Drive Train Missing Message From Engine Control Module
<b>Audi P1854</b>	Data-Bus Driving Gear Hardware Faulty
<b>Audi P1855</b>	Data-Bus-driving gear Software version monitoring.
<b>Audi P1857</b>	Load Signal Error Message From Engine Control
<b>Audi P1861</b>	Throttle Position Sensor Message from ECM
<b>Audi P1866</b>	Data-Bus-driving gear missing messages.
<b>Audi P1912</b>	Brake Booster Pressure Sensor Short Circuit to B+
<b>Audi P1913</b>	Brake Booster Pressure Sensor Short Circuit to Ground

<b>Codes</b>	<b>Definition</b>
<b>Audi P3025</b>	Angle sensor 1 (on throttle drive 2 power accelerator actuation)
<b>Audi P3028</b>	Angle sensor 2 (on throttle drive 2 power accelerator actuation)
<b>Audi P3032</b>	Throttle Actuator Basic Setting Bank 1 Bank 2
<b>Audi P3035</b>	Throttle Valve Control Module 2 Mechanical malfunction
<b>Audi P3081</b>	Engine Temperature Too Low
<b>Audi P3211</b>	Exhaust-Heater Return Connection (Bank 1 - Sensor 1)
<b>Audi P3298</b>	Warm Up Catalyst Efficiency Below Threshold Bank 3
<b>Audi P3299</b>	Warm Up Catalyst Efficiency Below Threshold Bank 4
<b>Audi U1024</b>	Control module for instrument panel insert please read DTC
<b>Audi U102C</b>	Lost Communication With Anti-Lock Brake System (ABS) Control Module
<b>Audi U102E</b>	LIN Communication
<b>Audi U102F</b>	LIN Communication
<b>Audi U1030</b>	LIN Communication