

## fault codes Motronik ME 2.1

P0100 Air- mass sensor signal improbable  
P0100 Air- mass sensor above upper limit  
P0100 Air- mass sensor below lower limit  
P0100 Air- mass sensor no signal  
P0110 IAT sensor signal improbable  
P0110 IAT sensor above upper limit  
P0110 IAT sensor below lower limit  
P0110 IAT sensor no signal  
P0115 Coolant temperature sensor signal improbable  
P0115 Coolant temperature sensor above upper limit  
P0115 Coolant temperature sensor below lower limit  
P0115 Coolant temperature sensor no signal  
P0120 Throttle-valve position sensor signal improbable  
P0120 Throttle-valve position sensor above upper limit  
P0120 Throttle-valve position sensor below lower limit  
P0120 Throttle-valve position sensor no signal  
P0130 Oxygen sensor, bank 1 signal improbable  
P0130 Oxygen sensor, bank 1 above upper limit  
P0130 Oxygen sensor, bank 1 below lower limit  
P0130 Oxygen sensor, bank 1 no signal  
P0135 Oxy. sensor, heater circuit, bank 1 Heating too weak  
P0135 Oxy. sensor, heater circuit, bank 1 open circuit  
P0135 Oxy. sensor, heater circuit, bank 1 current too high  
P0135 Oxy. sensor, heater circuit, bank 1 Plausibility error  
P0150 Oxygen sensor, bank 2 signal improbable  
P0150 Oxygen sensor, bank 2 above upper limit  
P0150 Oxygen sensor, bank 2 below lower limit  
P0150 Oxygen sensor, bank 2 no signal  
P0155 Oxy. sensor, heater circuit, bank 2 Heating too weak  
P0155 Oxy. sensor, heater circuit, bank 2 open circuit  
P0155 Oxy. sensor, heater circuit, bank 2 current too high  
P0155 Oxy. sensor, heater circuit, bank 2 Plausibility error  
P0201 Injection valve cylinder 1 short to earth  
P0201 Injection valve cylinder 1 short to B+  
P0201 Injection valve cylinder 1 Plausibility error  
P0202 Injection valve cylinder 2 short to earth  
P0202 Injection valve cylinder 2 open circuit  
P0202 Injection valve cylinder 2 short to B+  
P0202 Injection valve cylinder 2 Plausibility error  
P0203 Injection valve cylinder 3 short to earth  
P0203 Injection valve cylinder 3 open circuit  
P0203 Injection valve cylinder 3 short to B+  
P0203 Injection valve cylinder 3 Plausibility error  
P0204 Injection valve cylinder 4 short to earth  
P0204 Injection valve cylinder 4 open circuit  
P0204 Injection valve cylinder 4 short to B+  
P0204 Injection valve cylinder 4 Plausibility error  
P0205 Injection valve cylinder 5 short to earth  
P0205 Injection valve cylinder 5 open circuit  
P0205 Injection valve cylinder 5 short to B+  
P0205 Injection valve cylinder 5 Plausibility error  
P0206 Injection valve cylinder 6 short to earth  
P0206 Injection valve cylinder 6 open circuit

P0206 Injection valve cylinder 6 short to B+  
P0206 Injection valve cylinder 6 Plausibility error  
P0220 Accelerator position sensor signal improbable  
P0220 Accelerator position sensor above upper limit  
P0220 Accelerator position sensor below lower limit  
P0220 Accelerator position sensor no signal  
P0221 Accel. pedal sensor, full-load stop signal improbable  
P0221 Accel. pedal sensor, full-load stop above upper limit  
P0221 Accel. pedal sensor, full-load stop below lower limit  
P0221 Accel. pedal sensor, full-load stop no signal  
P0230 Electric fuel pump relay short to earth  
P0230 Electric fuel pump relay open circuit  
P0230 Electric fuel pump relay short to B+  
P0230 Electric fuel pump relay Plausibility error  
P0325 Knock sensor 1 signal improbable  
P0325 Knock sensor 1 above upper limit  
P0325 Knock sensor 1 below lower limit  
P0325 Knock sensor 1 no signal  
P0330 Knock sensor 2 signal improbable  
P0330 Knock sensor 2 above upper limit  
P0330 Knock sensor 2 below lower limit  
P0335 Crankshaft position sensor signal improbable  
P0335 Crankshaft position sensor above upper limit  
P0335 Crankshaft position sensor below lower limit  
P0335 Crankshaft position sensor no signal  
P0340 Camshaft position sensor signal improbable  
P0340 Camshaft position sensor above upper limit  
P0340 Camshaft position sensor below lower limit  
P0340 Camshaft position sensor no signal  
P0443 Fuel evaporation/regeneration valve short to earth  
P0443 Fuel evaporation/regeneration valve open circuit  
P0443 Fuel evaporation/regeneration valve short to B+  
P0443 Fuel evaporation/regeneration valve Plausibility error  
P0480 Cooler fan relay 1 short to earth  
P0480 Cooler fan relay 1 open circuit  
P0480 Cooler fan relay 1 short to B+  
P0480 Cooler fan relay 1 Plausibility error  
P0481 Cooler fan relay 2 short to earth  
P0481 Cooler fan relay 2 open circuit  
P0481 Cooler fan relay 2 short to B+  
P0481 Cooler fan relay 2 Plausibility error  
P0500 Vehicle speed signal signal improbable  
P0500 Vehicle speed signal above upper limit  
P0500 Vehicle speed signal below lower limit  
P0500 Vehicle speed signal no signal  
P0505 Idle speed control above upper limit  
P0505 Idle speed control below lower limit  
P0505 Idle speed control Plausibility error  
P0505 Idle speed control No control  
P0560 Battery voltage too low  
P0560 Battery voltage too high  
P0560 Battery voltage Plausibility error  
P0650 Fault lamp, engine control short to earth  
P0650 Fault lamp, engine control open circuit  
P0650 Fault lamp, engine control short to B+

P0650 Fault lamp, engine control Plausibility error  
P0654 Signal output for tachometer short to earth  
P0654 Signal output for tachometer open circuit  
P0654 Signal output for tachometer short to B+  
P0654 Signal output for tachometer Plausibility error  
P1120 Throttle valve control unit short to earth  
P1120 Throttle valve control unit open circuit  
P1120 Throttle valve control unit short to B+  
P1120 Throttle valve control unit Plausibility error  
P1325 Control unit knock control module not in range  
P1325 Control unit knock control module no function  
P1325 Control unit knock control module Plausibility error  
P1331 Air conditioner compressor relay Plausibility error  
P1531 Air conditioner compressor relay short to earth  
P1531 Air conditioner compressor relay open circuit  
P1531 Air conditioner compressor relay short to B+  
P1555 Stop-lamp switch short to earth  
P1555 Stop-lamp switch open circuit  
P1555 Stop-lamp switch short to B+  
P1555 Stop-lamp switch Plausibility error  
P1565 Operating lever, cruise control short to earth  
P1565 Operating lever, cruise control short to B+  
P1565 Operating lever, cruise control no signal  
U1600 Immobilizer signal improbable  
U1601 CAN communication short to earth  
U1601 CAN communication signal improbable  
U1601 CAN communication short to B+  
U1601 CAN communication no signal  
P1690 Safety fuel-shut-off device no function  
P1690 Safety fuel-shut-off device Plausibility error  
P1690 Safety fuel-shut-off device Function active  
U1700 CAN bus gearbox control unit short to earth  
U1700 CAN bus gearbox control unit signal improbable  
U1700 CAN bus gearbox control unit short to B+  
U1700 CAN bus gearbox control unit no signal