

Diagnostic Trouble Code (DTC) P204201: Diagnostic Instructions - US17+OBD16 Emissions And Newer



P204201 is an evaluation of the DEF Pump temperature sensor. When battery voltage is low and both ambient air temperature and DEF tank temperature are below 32 °F (0 °C), this diagnostic logs a fault, even when there is no problem with the DEF pump temperature sensor.

If a vehicle has this code logged on a DTC Readout:

- Review the Detailed Status Information for the relevant code on the DTC Readout.

DTC List (2 Items)

Control Unit	DTC	Status
Brake ECU (MID 136)	SID 69: Axel load sensor, FMI 2: Data erratic, intermittent, or incorrect	Active
Engine Control Module (EMS)	P229F64: NOx Sensor Gas Outlet Removed, Signal Plausibility Failure	Active

NOx Sensor Gas Outlet Removed

Detailed status information

Title	Value
Confirmed DTC	True
Pending DTC	False
Test failed	True
Test failed since last clear	True
Test failed this operation cycle	True
Test not completed since last clear	False
Test not completed this operation cycle	False
Warning indicator requested	False

- If Confirmed DTC is **TRUE**:
 - Proceed with diagnostics for the code in Premium Tech Tool.
 - If diagnostic steps in PTT do not determine an external issue (wiring, power, etc.) and advises to replace the pump: **DO NOT REPLACE THE PUMP.**

Live UI near the code and release the vehicle.

- If Confirmed DTC is **FALSE**:
 - DO NOT troubleshoot the code.
 - If no other codes are present that require diagnosis, clear the DTC and release the vehicle.

This issue is expected to be addressed in a future software update, and this solution will be updated when more information is available.

Tags

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