



STAR ONLINE PUBLICATION



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Symptom/Vehicle Issue: Customer Indicates Reduced Power And Malfunction Indication Light (MIL) on. Possible DTC's P2453, P2455, P2461.

Complaint/Technician Observation: Customer may complain about reduced power and Malfunction Indication Light (MIL) light on.

One or more of the following trouble codes might be set.

- P2453: Particulate Filter Pressure Sensor "A" Circuit Range/Performance
- P2455: Particulate Filter Pressure Sensor "A" Circuit High
- P2461: Particulate Filter Pressure Sensor "B" Circuit High

Further inspection shows condensation inside the tubes that connects the exhaust pipe to the particle filter difference pressure sensor might lead to wrong sensor pressure readings.

Follow the process below to isolate any condensation:

1. Check the plug connection at the particle filter pressure sensor.
2. Remove both tubes from the particle filter pressure sensor (P/N 46352506).
3. Clean and dry the hoses towards the particle filter with compressed air. The compressed air must not be used in the direction of the sensor! It is not essential to fully dry the sensor, gravity drying is sufficient.
4. Re-assemble the removed parts, dried, provided they are not visibly damaged or affected by the presence of water.

Reassemble and retest operation. Return to customer if the DTC's do not return.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.