

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P00D2 - HO2S HEATER CONTROL CIRCUIT RANGE/PERFORMANCE (BANK 1 SENSOR 2) - DTC CHART

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Description: This DTC sets when the internal impedance of the heated oxygen sensor bank 1, sensor 2 (HO2S12) exceeds the calibrated threshold.

Possible Causes:

- Incorrect connections
- Damaged or corroded terminals
- Damaged HO2S12 heater

Diagnostic Aids: Inspect the connectors for signs of damage, water intrusion or corrosion.

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test DW .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P00DF - CHARGE AIR COOLER COOLANT TEMPERATURE SENSOR CIRCUIT RANGE/PERFORMANCE - DTC CHART

P00DF - CHARGE AIR COOLER COOLANT TEMPERATURE SENSOR CIRCUIT RANGE/PERFORMANCE - DTC CHART

Description: This DTC sets when the charge air cooler (CAC) coolant temperature sensor PID does not correlate with the IAT sensor or the ECT sensor PIDs at ignition ON or if the CAC coolant temperature PID reading is greater than a maximum calibrated value while driving.

Possible Causes:

- Damaged CAC coolant temperature sensor
- Slow responding CAC coolant temperature sensor

Diagnostic Aids: Check temperature values while engine is at ambient temperature, cold soak the engine for a minimum of 6 hours if necessary.

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test KP .		