

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0151 - O2 CIRCUIT LOW VOLTAGE (BANK 2, SENSOR 1) - DTC CHART

P0151 - O2 CIRCUIT LOW VOLTAGE (BANK 2, SENSOR 1) - DTC CHART

Description: This DTC sets when a concern is detected with one of the circuits used to determine the oxygen content in the exhaust gas.

Possible Causes:

- UO2S21 circuit short to ground
- UO2SGREF21 circuit short to ground
- UO2SPC21 circuit short to ground
- UO2SPCT21 circuit short to ground
- Damaged universal heated oxygen sensor bank 2, sensor 1 (HO2S21)

Diagnostic Aids: An engine stall condition or an extremely rich air to fuel ratio may set this DTC. Diagnose any engine stall or rich air to fuel ratio concerns before diagnosing this DTC. 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 DZ .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0152 - O2 CIRCUIT HIGH VOLTAGE (BANK 2, SENSOR 1) - DTC CHART

P0152 - O2 CIRCUIT HIGH VOLTAGE (BANK 2, SENSOR 1) - DTC CHART

Description: This DTC sets when an over voltage concern is detected with one of the circuits used to determine the oxygen content in the exhaust gas.

Possible Causes:

- UO2S21 circuit short to voltage
- UO2SGREF21 circuit short to voltage
- UO2SPC21 circuit short to voltage
- UO2SPCT21 circuit short to voltage

Diagnostic Aids: