

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0153 - O2 CIRCUIT SLOW RESPONSE (BANK 2, SENSOR 1) - DTC CHART

P0153 - O2 CIRCUIT SLOW RESPONSE (BANK 2, SENSOR 1) - DTC CHART

Description: The PCM monitors the universal heated oxygen sensor bank 2, sensor 1 (HO2S21) response time by commanding a calibrated fuel control routine. This routine sets the air to fuel ratio to a calibrated limit to produce a predictable oxygen sensor signal amplitude. This DTC sets when the oxygen sensor signal does not reach the predicted amplitude within a predetermined response time.

Possible Causes:

- Exhaust leaks
- Incorrect fueling
- Intake air system leaks
- Mass airflow (MAF) sensor (if equipped)
- Contaminated universal HO2S21
- Deteriorating universal HO2S21

Diagnostic Aids:

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0154 - O2 CIRCUIT NO ACTIVITY DETECTED (BANK 2, SENSOR 1) - DTC CHART

P0154 - O2 CIRCUIT NO ACTIVITY DETECTED (BANK 2, SENSOR 1) - DTC CHART

Description: If the sensor signal value is not changing from the default value, the PCM commands an oscillating air to fuel ratio attempting to detect some movement in the signal value. This DTC sets when the PCM is unable to detect movement in the sensor signal while the air to fuel ratio is oscillating.

Possible Causes:

- UO2SPC21 circuit open
- Contaminated universal heated oxygen sensor bank 2, sensor 1 (HO2S21)