

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0148 - FUEL DELIVERY ERROR - DTC CHART

P0148 - FUEL DELIVERY ERROR - DTC CHART

Description: At least one bank is lean at wide open throttle (WOT).			
Possible Causes:			
• Severely restricted fuel filter • Severely restricted fuel supply line • Damaged or worn fuel pump • Damaged or contaminated mass airflow (MAF) sensor			
Diagnostic Aids:			
Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	GO to Pinpoint Test HC .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P014A - SENSOR DELAYED RESPONSE - RICH TO LEAN (BANK 2, SENSOR 2) - DTC CHART

P014A - SENSOR DELAYED RESPONSE - RICH TO LEAN (BANK 2, SENSOR 2) - DTC CHART

Description: During a deceleration fuel shut-off (DFSO) event, the PCM monitors the heated oxygen sensor bank 2, sensor 2 (HO2S22) signal to determine if the signal is stuck in range. The PCM expects the signal to exceed a calibrated rich or lean value within a calibrated amount of time. If the signal voltage remains less than the rich value after a number of occurrences, the PCM intrusively controls the fuel system rich over increasing time periods in an attempt to force the signal to greater than the calibrated rich value. This DTC sets when, after three consecutive intrusive attempts, the signal cannot be forced greater than the calibrated rich value. Also, if the signal voltage remains greater than the lean value after a calibrated amount of time with the fuel injectors off, a counter is incremented. This DTC sets when after three consecutive occurrences the signal is not less than the calibrated lean value.			
Possible Causes:			
• Exhaust leaks before or near the HO2S • Aftermarket exhaust accessories or performance modifications			