

- Running out of fuel
- EVAP canister purge valve
- Fuel pressure
- Evaporative emission system
- Exhaust gas recirculation (EGR) system
- Base engine
- Misfire monitor neutral profile correction has not been relearned since the last mechanical repair

Diagnostic Aids: Misfire is defined as lack of combustion in a cylinder due to absence of spark, incorrect fuel metering, low compression, or any other cause.

The malfunction indicator lamp (MIL) blinks once per second when a misfire severe enough to cause catalyst damage is detected. If the MIL is on steady state due to a misfire, this indicates the threshold for emissions was exceeded and caused the vehicle to fail an inspection and maintenance tailpipe test.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0313 - MISFIRE DETECTED WITH LOW FUEL - DTC CHART

P0313 - MISFIRE DETECTED WITH LOW FUEL - DTC CHART

Description: This DTC sets when an engine misfire fault is detected with low fuel level.

Possible Causes:

- Customer driving habits
- Low fuel or no fuel in tank (less than 1/8 tank)

Diagnostic Aids: Verify the fuel level is above 1/8 before diagnosing engine misfire DTCs.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0315 - CRANKSHAFT POSITION SYSTEM VARIATION NOT LEARNED - DTC CHART

P0315 - CRANKSHAFT POSITION SYSTEM VARIATION NOT LEARNED - DTC CHART

For Neutral Profile Correction Using Scan Tool