

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0309 - CYLINDER 9 MISFIRE DETECTED - DTC CHART

P0309 - CYLINDER 9 MISFIRE DETECTED - DTC CHART

Description: This DTC sets when the misfire detection monitor detects an engine misfire in cylinder 9.

Possible Causes:

- Ignition system
- Fuel injector 9
- Running out of fuel
- EVAP 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 > P0310 - CYLINDER 10 MISFIRE DETECTED - DTC CHART

P0310 - CYLINDER 10 MISFIRE DETECTED - DTC CHART

Description: This DTC sets when the misfire detection monitor detects an engine misfire in cylinder 10.

Possible Causes:

- Ignition system
- Fuel injector 10