

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P128A - CYLINDER HEAD TEMPERATURE (CHT) SENSOR CIRCUIT INTERMITTENT/ERRATIC - DTC CHART

P128A - CYLINDER HEAD TEMPERATURE (CHT) SENSOR CIRCUIT INTERMITTENT/ERRATIC - DTC CHART

Description: This DTC sets when the CHT circuit is intermittently open or short while the engine is running.

Possible Causes:

- Damaged harness or connector
- Damaged sensor
- CHT circuit open
- CHT circuit short to ground

Diagnostic Aids: Monitor the CHT PID on a scan tool. Look for sudden changes in the reading when the harness is wiggled or the sensor is tapped.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P1290 - CYLINDER HEAD TEMPERATURE (CHT) SENSOR CIRCUIT LOW - DTC CHART

P1290 - CYLINDER HEAD TEMPERATURE (CHT) SENSOR CIRCUIT LOW - DTC CHART

Description: This DTC sets when a CHT circuit short to ground concern is present.

Possible Causes:

- CHT circuit short to ground
- Damaged CHT sensor
- Damaged CHT wiring harness or connector

Diagnostic Aids: The DTC P0117 may also be reported when this DTC sets. Either of these DTCs illuminates the malfunction indicator lamp (MIL).

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