

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P1024 - CYLINDER HEAD TEMPERATURE SENSOR 2 CIRCUIT INTERMITTENT/ERRATIC - DTC CHART

P1024 - CYLINDER HEAD TEMPERATURE SENSOR 2 CIRCUIT INTERMITTENT/ERRATIC - DTC CHART

Description: This DTC sets when a CHT2 circuit concern is intermittently present while the engine is running.

Possible Causes:

- Damaged CHT2 harness or connector
- Damaged CHT2 sensor
- CHT2 circuit open
- CHT2 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 > P1025 - CYLINDER HEAD TEMPERATURE SENSOR 2 OUT OF SELF TEST RANGE - DTC CHART

P1025 - CYLINDER HEAD TEMPERATURE SENSOR 2 OUT OF SELF TEST RANGE - DTC CHART

Description: This DTC sets when the cylinder head temperature 2 (CHT2) sensor is out of self-test range. The engine is not at a normal operating temperature.

Possible Causes:

- Cold engine
- Engine overheating
- Low engine coolant level
- Damaged CHT2 harness connector
- Damaged CHT2 sensor

Diagnostic Aids: Bring the engine to operating temperature and repeat the self-test. If the engine overheats, check the cooling system. Refer to the service information , Engine Cooling, to diagnose the engine overheats symptom.