

Description: This DTC sets when the ambient air temperature (AAT) sensor signal is greater than the self-test maximum.

Possible Causes:

- AAT circuit open
- AAT circuit short to voltage
- Damaged AAT sensor

Diagnostic Aids:

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0074 - AMBIENT AIR TEMPERATURE SENSOR CIRCUIT INTERMITTENT/ERRATIC - DTC CHART

P0074 - AMBIENT AIR TEMPERATURE SENSOR CIRCUIT INTERMITTENT/ERRATIC - DTC CHART

Description: This DTC sets when the ambient air temperature (AAT) sensor signal changes beyond the minimum or maximum calibrated limit.

Possible Causes:

- AAT circuit intermittent open
- AAT circuit intermittent short to voltage
- AAT circuit intermittent short to ground
- Damaged AAT sensor

Diagnostic Aids: Check the harness and connection. Monitor the sensor PID while wiggling and bending the harness from the sensor to the PCM.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P007B - CHARGE AIR COOLER TEMPERATURE SENSOR CIRCUIT RANGE/PERFORMANCE (BANK 1) - DTC CHART

P007B - CHARGE AIR COOLER TEMPERATURE SENSOR CIRCUIT RANGE/PERFORMANCE (BANK 1) - DTC CHART