

- Damaged turbocharger boost pressure (TCBP) sensor

Diagnostic Aids: Check the harness for intermittent concerns, incorrect connections, routing, alterations and damage due to contact with other components.

This DTC may be accompanied by other DTCs. Check for other DTCs and diagnose those first.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P023A - CHARGE AIR COOLER COOLANT PUMP CONTROL CIRCUIT OPEN - DTC CHART

P023A - CHARGE AIR COOLER COOLANT PUMP CONTROL CIRCUIT OPEN - DTC CHART

Description: This DTC sets when the CAC circuit is open or an internal failure of the charge air cooler (CAC) pump occurs.

Possible Causes:

- CAC circuit open
- Damaged CAC pump

Diagnostic Aids: A CAC circuit open condition will result in the CAC pump running continuously.

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P023B - CHARGE AIR COOLER COOLANT PUMP CONTROL CIRCUIT LOW - DTC CHART

P023B - CHARGE AIR COOLER COOLANT PUMP CONTROL CIRCUIT LOW - DTC CHART

Description: This DTC sets when the CAC circuit is shorted to ground or an internal failure of the charge air cooler (CAC) pump occurs.

Possible Causes:

- CAC circuit short to ground
- Damaged CAC pump

Diagnostic Aids:

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