

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
All	Refer to the Description, Possible Causes and Diagnostic Aids for the DTC.		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0660 - INTAKE MANIFOLD TUNING VALVE (IMTV) CONTROL CIRCUIT OPEN - BANK 1 - DTC CHART

P0660 - INTAKE MANIFOLD TUNING VALVE (IMTV) CONTROL CIRCUIT OPEN - BANK 1 - DTC CHART

Description: This DTC sets when the intake manifold tuning valve (IMTV) control signal is greater or less than an expected calibrated range during continuous, key ON, engine OFF (KOEO) or key ON, engine running (KOER), self-tests.

Possible Causes:

- IMTV circuit open
- IMTV circuit short to ground
- Damaged IMTV actuator

Diagnostic Aids: An IMTVM PID reading may indicate a fault.

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All	GO to Pinpoint Test HU .		

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P0663 - INTAKE MANIFOLD TUNING VALVE (IMTV) CONTROL CIRCUIT OPEN - BANK 2 - DTC CHART

P0663 - INTAKE MANIFOLD TUNING VALVE (IMTV) CONTROL CIRCUIT OPEN - BANK 2 - DTC CHART

Description: This DTC sets when the intake manifold tuning valve (IMTV) control signal is greater or less than an expected calibrated range during continuous, key ON, engine OFF (KOEO) or key ON, engine running (KOER), self-tests.

Possible Causes:

- IMTV circuit open
- IMTV circuit short to ground
- Damaged IMTV actuator

Diagnostic Aids: An IMTVM PID reading may indicate a fault.

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