

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

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P2071 - INTAKE MANIFOLD TUNING VALVE (IMTV) STUCK CLOSED BANK 1 - DTC CHART

P2071 - INTAKE MANIFOLD TUNING VALVE (IMTV) STUCK CLOSED BANK 1 - DTC CHART

Description: This DTC sets when the signal is greater or less than an expected calibrated range during self-test.

Possible Causes:

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

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

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

DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > P2088 - A CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT LOW BANK 1 - DTC CHART

P2088 - A CAMSHAFT POSITION ACTUATOR CONTROL CIRCUIT LOW BANK 1 - DTC CHART

Description: This DTC sets when a low voltage on the VCT11 circuit exceeds a calibrated limit for a calibrated amount of time.

Possible Causes:

- VCT11 circuit open
- VCT11 circuit short to ground
- VPWR circuit open
- Damaged variable camshaft timing bank 1 solenoid 1 (VCT11)

Diagnostic Aids:

Application	Key On Engine Off	Key On Engine Running	Continuous Memory
-------------	-------------------	-----------------------	-------------------