

Electronic Engine Controls

DTC Charts

PCM DTC Chart

DTC	Description	Action to Take
P0125	Insufficient Coolant Temp For Closed Loop Fuel Control	REFER to Section 303-03A .
P0128	Coolant Thermostat (Coolant Temp Below Thermostat Regulating Temperature)	REFER to Section 303-03A .
P0217	Engine Coolant Overtemperature Condition	REFER to Section 303-03A .
P0504	Brake Switch A/B Correlation	REFER to Section 419-03 .
P0532	A/C Refrigerant Pressure Sensor A Circuit Low	REFER to Section 412-00 .
P0533	A/C Refrigerant Pressure Sensor A Circuit High	REFER to Section 412-00 .
P0562	System Voltage Low	REFER to Section 414-00 .
P0563	System Voltage High	REFER to Section 414-00 .
P0572	Brake Switch A Circuit Low	REFER to Section 419-03 .
P0573	Brake Switch A Circuit High	REFER to Section 419-03 .
P0579	Cruise Control Multi-Function Input A Circuit Range/Performance	REFER to Section 419-03 .
P0581	Cruise Control Multi-Function Input A Circuit High	REFER to Section 419-03 .
P0602	Powertrain Control Module Programming Error	REFER to Section 418-01 .
P0605	Internal Control Module Read Only Memory (ROM) Error	REFER to Section 418-01 .
P0620	Generator Control Circuit	REFER to Section 414-00 .
P0625	Generator Field Terminal Circuit Low	REFER to Section 414-00 .
P0626	Generator Field Terminal Circuit High	REFER to Section 414-00 .
P0645	A/C Clutch Relay Control Circuit	REFER to Section 412-00 .
P0657	Actuator Supply Voltage A Circuit/Open	REFER to Section 307-01 .
P065B	Generator Control Circuit Range/Performance	REFER to Section 414-00 .
P0702	Transmission Control System Electrical	REFER to Section 307-01 .
P0705	Transmission Range Sensor A Circuit (PRNDL Input)	REFER to Section 307-01 .
P0706	Transmission Range Sensor A Circuit Range/Performance	REFER to Section 307-01 .
P0707	Transmission Range Sensor A Circuit Low	REFER to Section 307-01 .
P0708	Transmission Range Sensor A Circuit High	REFER to Section 307-01 .
P0710	Transmission Fluid Temperature Sensor A Circuit	REFER to Section 307-01 .
P0711	Transmission Fluid Temperature Sensor A Circuit Range/Performance	REFER to Section 307-01 .
P0712	Transmission Fluid Temperature Sensor A Circuit Low	REFER to Section 307-01 .
P0713	Transmission Fluid Temperature Sensor A Circuit High	REFER to Section 307-01 .
P0715	Turbine/Input Shaft Speed Sensor A Circuit	REFER to Section 307-01 .
P0717	Turbine/Input Shaft Speed Sensor A Circuit No Signal	REFER to Section 307-01 .
P0718	Turbine/Input Shaft Speed Sensor A Circuit Intermittent	REFER to Section 307-01 .
P0720	Output Shaft Speed Sensor Circuit	REFER to Section 307-01 .

DTC	Description	Action to Take
P0721	Output Shaft Speed Sensor Circuit Range/Performance	REFER to Section 307-01.
P0722	Output Shaft Speed Sensor Circuit No Signal	REFER to Section 307-01.
P0729	Gear 6 Incorrect Ratio	REFER to Section 307-01.
P072C	Stuck in Gear 1	REFER to Section 307-01.
P072D	Stuck in Gear 2	REFER to Section 307-01.
P072E	Stuck in Gear 3	REFER to Section 307-01.
P072F	Stuck in Gear 4	REFER to Section 307-01.
P0731	Gear 1 Incorrect Ratio	REFER to Section 307-01.
P0732	Gear 2 Incorrect Ratio	REFER to Section 307-01.
P0733	Gear 3 Incorrect Ratio	REFER to Section 307-01.
P0734	Gear 4 Incorrect Ratio	REFER to Section 307-01.
P0735	Gear 5 Incorrect Ratio	REFER to Section 307-01.
P073A	Stuck in Gear 5	REFER to Section 307-01.
P073B	Stuck in Gear 6	REFER to Section 307-01.
P0740	Torque Converter Clutch Solenoid Circuit/Open	REFER to Section 307-01.
P0741	Torque Converter Clutch Solenoid Circuit Performance/Stuck Off	REFER to Section 307-01.
P0742	Torque Converter Clutch Solenoid Circuit Stuck On	REFER to Section 307-01.
P0743	Torque Converter Clutch Solenoid Circuit Electrical	REFER to Section 307-01.
P0744	Torque Converter Clutch Solenoid Circuit Intermittent	REFER to Section 307-01.
P0748	Pressure Control Solenoid A Electrical	REFER to Section 307-01.
P0750	Shift Solenoid A	REFER to Section 307-01.
P0751	Shift Solenoid A Performance/Stuck Off	REFER to Section 307-01.
P0752	Shift Solenoid A Stuck On	REFER to Section 307-01.
P0753	Shift Solenoid A Electrical	REFER to Section 307-01.
P0755	Shift Solenoid B	REFER to Section 307-01.
P0756	Shift Solenoid B Performance/Stuck Off	REFER to Section 307-01.
P0757	Shift Solenoid B Stuck On	REFER to Section 307-01.
P0758	Shift Solenoid B Electrical	REFER to Section 307-01.
P0760	Shift Solenoid C	REFER to Section 307-01.
P0761	Shift Solenoid C Performance/Stuck Off	REFER to Section 307-01.
P0762	Shift Solenoid C Stuck On	REFER to Section 307-01.
P0763	Shift Solenoid C Electrical	REFER to Section 307-01.
P0765	Shift Solenoid D	REFER to Section 307-01.
P0766	Shift Solenoid D Performance/Stuck Off	REFER to Section 307-01.
P0767	Shift Solenoid D Stuck On	REFER to Section 307-01.
P0768	Shift Solenoid D Electrical	REFER to Section 307-01.
P0770	Shift Solenoid E	REFER to Section 307-01.
P0771	Shift Solenoid E Performance/Stuck Off	REFER to Section 307-01.
P0772	Shift Solenoid E Stuck On	REFER to Section 307-01.
P0773	Shift Solenoid E Electrical	REFER to Section 307-01.
P0774	Shift Solenoid E Intermittent	REFER to Section 307-01.
P0830	Clutch Pedal Switch A Circuit	REFER to Section 303-06.

DTC	Description	Action to Take
P0882	<u>TCM</u> Power Input Signal Low ^a	REFER to Section 307-01.
P0883	<u>TCM</u> Power Input Signal High	REFER to Section 307-01.
P0960	Pressure Control Solenoid A Control Circuit/Open	REFER to Section 307-01.
P0961	Pressure Control Solenoid A Control Circuit Range/Performance	REFER to Section 307-01.
P0962	Pressure Control Solenoid A Control Circuit Low	REFER to Section 307-01.
P0963	Pressure Control Solenoid A Control Circuit High	REFER to Section 307-01.
P0973	Shift Solenoid A Control Circuit Low	REFER to Section 307-01.
P0974	Shift Solenoid A Control Circuit High	REFER to Section 307-01.
P0976	Shift Solenoid B Control Circuit Low	REFER to Section 307-01.
P0977	Shift Solenoid B Control Circuit High	REFER to Section 307-01.
P0979	Shift Solenoid C Control Circuit Low	REFER to Section 307-01.
P0980	Shift Solenoid C Control Circuit High	REFER to Section 307-01.
P0982	Shift Solenoid D Control Circuit Low	REFER to Section 307-01.
P0983	Shift Solenoid D Control Circuit High	REFER to Section 307-01.
P1260	Theft Detected, Vehicle Immobilized	REFER to Section 419-01B.
P1285	Cylinder Head Overtemperature Condition	REFER to Section 303-03A.
P1299	Cylinder Head Overtemperature Protection Active	REFER to Section 303-03A.
P1464	A/C Demand Out Of Self Test Range	REFER to Section 412-00.
P1602	Immobilizer/ <u>ECM</u> Communication Error ^b	REFER to Section 419-01B.
P1622	Immobilizer ID Does Not Match	REFER to Section 419-01B.
P1636	Inductive Signature Chip Communication Error	REFER to Section 307-01.
P1639	Vehicle ID Block Corrupted, Not Programmed	REFER to Section 418-01.
P163A	Generator B Control Circuit	REFER to Section 414-00.
P163C	Generator B Field Terminal Circuit Low	REFER to Section 414-00.
P163D	Generator B Field Terminal Circuit High	REFER to Section 414-00.
P163E	Transmission Control Module Programming Error	REFER to Section 307-01.
P163F	Transmission ID Block Corrupted, Not Programmed	REFER to Section 307-01.
P1700	Transmission Indeterminate Failure (Failed to Neutral)	REFER to Section 307-01.
P1702	Transmission Range Sensor Circuit Intermittent	REFER to Section 307-01.
P1705	Transmission Range Circuit Not Indicating Park/Neutral During Self Test	REFER to Section 307-01.
P1711	Transmission Fluid Temperature Sensor Out Of Self Test Range	REFER to Section 307-01.
P1744	Torque Converter Clutch Solenoid Circuit Performance	REFER to Section 307-01.
P1780	Transmission Control Switch (O/D Cancel) Circuit Out Of Self Test Range	REFER to Section 307-01.
P1783	Transmission Overtemperature Condition	REFER to Section 307-01.
P1910	Reverse Lamp Control Circuit/Open	REFER to Section 307-01.
P2700	Transmission Friction Element A Apply Time Range/Performance	REFER to Section 307-01.
P2701	Transmission Friction Element B Apply Time Range/Performance	REFER to Section 307-01.
P2702	Transmission Friction Element C Apply Time Range/Performance	REFER to Section 307-01.

DTC	Description	Action to Take
P2703	Transmission Friction Element D Apply Time Range/Performance	REFER to Section 307-01 .
P2704	Transmission Friction Element E Apply Time Range/Performance	REFER to Section 307-01 .
P2783	Torque Converter Temperature Too High	REFER to Section 307-01 .
U0300	Internal Control Module Software Incompatibility	REFER to Section 418-01 .
All Other DTCs	—	REFER to Powertrain Control/Emissions Diagnosis (PC/ED) manual.

^aTCM: Transmission Control Module

^bECM: Engine Control Module