

P1530 Air Condition (A/C) Clutch Circuit Malfunction
P1531 Invalid Test —Accelerator Pedal Movement
P1536 Parking Brake Applied Failure
P1537 Intake Manifold Runner Control (IMRC) Malfunction (Bank#1 Stuck Open)
P1538 Intake Manifold Runner Control (IMRC) Malfunction (Bank#2 Stuck Open)
P1539 Power To Air Condition (A/C) Clutch Circuit Overcurrent
P1549 Problem In Intake Manifold Tuning (IMT) Valve System
P1550 Power Steering Pressure (PSP) Sensor Out Of Self-Test Range
P1601 Serial Communication Error
P1605 Powertrain Control Module (PCM) —Keep Alive Memory (KAM) Test Error
P1608 PCM Internal Circuit Malfunction
P1609 PCM Internal Circuit Malfunction (2.5L Only)
P1625 B+ Supply To Variable Load Control Module (VLCM) Fan Circuit Malfunction
P1626 B+ Supply To Variable Load Control Module (VLCM) Air Conditioning (A/C) Circuit
P1650 Power Steering Pressure (PSP) Switch Out Of Self-Test Range
P1651 Power Steering Pressure (PSP) Switch Input Malfunction
P1660 Output Circuit Check Signal High
P1661 Output Circuit Check Signal Low
P1663 Fuel Delivery Command Signal (FDSC) Circuit Failure
P1667 Cylinder Identification (CID) Circuit Failure
P1668 PCM —IDM Diagnostic Communication Error
P1670 EF Feedback Signal Not Detected
P1701 Reverse Engagement Error
P1703 Brake On/Off (BOO) Switch Out Of Self-Test Range
P1704 Digital Transmission Range (TR) Sensor Failed To Transition State

P1705 Transmission Range (TR) Sensor Out Of Self-Test Range
P1705 Park Neutral Position (PNP) Problem
P1706 High Vehicle Speed In Park
P1709 Park Or Neutral Position (PNP) Switch Out Of Self-Test Range
P1711 Transmission Fluid Temperature (TFT) Sensor Out Of Self-Test Range
P1714 Shift Solenoid "A" Inductive Signature Malfunction
P1715 Shift Solenoid "B" Inductive Signature Malfunction
P1716 Transmission Malfunction
P1717 Transmission Malfunction
P1719 Transmission Malfunction
P1720 Vehicle Speed Sensor (VSS) Circuit Malfunction
P1727 Coast Clutch Solenoid Inductive Signature Malfunction
P1728 Transmission Slip Error —Converter Clutch Failed
P1731 Improper 1 —2 Shift
P1732 Improper 2 —3 Shift
P1733 Improper 3 —4 Shift
P1734 Improper 4 —5 Shift
P1740 Torque Converter Clutch (TCC) Inductive Signature Malfunction
P1741 Torque Converter Clutch (TCC) Control Error
P1742 Torque Converter Clutch (TCC) Solenoid Failed On (Turns On MIL)
P1743 Torque Converter Clutch (TCC) Solenoid Failed On (Turns On TCIL)
P1744 Torque Converter Clutch (TCC) System Mechanically Stuck In Off Position
P1746 Electronic Pressure Control (EPC) Solenoid Open Circuit (Low Input)
P1747 Electronic Pressure Control (EPC) Solenoid Short Circuit (High Input)
P1748 Electronic Pressure Control (EPC) Malfunction
P1749 Electronic Pressure Control (EPC) Solenoid Failed Low

P1751 Shift Solenoid#1 (SS1) Performance
P1754 Coast Clutch Solenoid (CCS) Circuit Malfunction
P1756 Shift Solenoid#2 (SS2) Performance
P1760 Overrun Clutch SN
P1761 Shift Solenoid # (SS2) Performance
P1762 Transmission Malfunction
P1765 3 —2 Timing Solenoid Malfunction (2.5L Only)
P1779 TCIL Circuit Malfunction
P1780 Transmission Control Switch (TCS) Circuit Out Of Self-Test Range
P1783 Transmission Over Temperature Condition
P1784 Transmission Malfunction
P1785 Transmission Malfunction
P1786 Transmission Malfunction
P1787 Transmission Malfunction
P1788 3 —2 Timing/Coast Clutch Solenoid (3 —2/CCS) Circuit Open
P1789 3 —2 Timing/Coast Clutch Solenoid (3 —2/CCS) Circuit Shorted
P1792 Idle (IDL) Switch (Closed Throttle Position Switch) Malfunction
P1794 Loss Of Battery Voltage Input
P1797 Neutral Switch Circuit Malfunction
P1900 Cooling Fan
U1021 SCP Indicating The Lack Of Air Conditioning (A/C) Clutch Status Response
U1039 Vehicle Speed Signal (VSS) Missing Or Incorrect
U1051 Brake Switch Signal Missing Or Incorrect
U1073 SCP Indicating The Lack Of Engine Coolant Fan Status Response
U1131 SCP Indicating The Lack Of Fuel Pump Status Response
U1135 SCP Indicating The Ignition Switch Signal Missing Or Incorrect
U1256 SCP Indicating A Communications Error
U1451 Lack Of Response From Passive Anti-Theft System (PATS) Module —Engine Disabled

VACUUM DIAGRAMS

Following are vacuum diagrams for most of the engine and emissions package combinations covered by this manual. Because vacuum circuits will vary based on various engine and vehicle options, always refer first to the vehicle emission control

information label, if present. Should the label be missing, or should vehicle be equipped with a different engine from the vehicle's original equipment, refer to the diagrams below for the same or similar configuration.

If you wish to obtain a replacement emissions label, most manufacturers make the labels available for purchase. The labels can usually be ordered from a local dealer.