

DIAGNOSTIC TROUBLE CODES

DIAGNOSTIC TROUBLE CODES

DTC (Diagnostic Trouble Code)	DTC Description
P0300	Random/Multiple Cylinder Misfire Detected
P0301	Cylinder 1 Misfire Detected
P0302	Cylinder 2 Misfire Detected
P0303	Cylinder 3 Misfire Detected
P0304	Cylinder 4 Misfire Detected
P0305	Cylinder 5 Misfire Detected
P0306	Cylinder 6 Misfire Detected
P0313	Misfire Detected With Low Fuel
P1396	Crankshaft Position Sensor Segment Timing Plausibility
P0370	Timing Reference High Resolution Signal 'A'
P140E	Cylinder Injection Cut-Off, Fuel Level Too Low
P0171	System Too Lean (Bank 1)
P0172	System Too Rich (Bank 1)
P0174	System Too Lean (Bank 2)
P0175	System Too Rich (Bank 2)
P0420	Catalyst System Efficiency Below Threshold (Bank 1)
P0430	Catalyst System Efficiency Below Threshold (Bank 2)
P0491	Secondary Air Injection System Insufficient Flow (Bank 1)
P0492	Secondary Air Injection System Insufficient Flow (Bank 2)
P140A	Secondary Air Injection System Insufficient Total Flow (Bank 1 and Bank 2)
P1414	Secondary Air Injection Pump Relay Control Circuit Signal High
P1413	Secondary Air Injection Pump Relay Control Circuit Signal Low
P1453	Secondary Air Injection Pump Relay Control Circuit Electrical
P2420	Evaporative Emission System Switching Valve Control Circuit High
P2419	Evaporative Emission System Switching Valve Control Circuit Low
P2418	Evaporative Emission System Switching Valve Control Circuit/Open
P2402	Evaporative Emission System Leak Detection Pump Control Circuit High
P2401	Evaporative Emission System Leak Detection Pump Control Circuit Low
P2400	Evaporative Emission System Leak Detection Pump Control Circuit/Open
P0442	Evaporative Emission System Leak Detected (small leak)
P0456	Evaporative Emission System Leak Detected (very small leak)
P1449	Diagnostic Module Tank Leakage (DM-TL) Pump Current Too High Diagnostic Module Tank
P1448	Leakage (DM-TL) Pump Current Too Low
P1434	Diagnostic Module Tank Leakage (DM-TL)
P1447	Diagnostic Module Tank Leakage (DM-TL) Pump Current Too High during

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