

GM TPI TROUBLE CODES

CODE	DESCRIPTION
12	No Tachometer Signal @ ECU
13	Oxygen Sensor Voltage / ECU
14	Coolant Sensor Voltage (HIGH)
15	Coolant Sensor Voltage (LOW)
16	Excess Charging System Voltage
21	Throttle Position Sensor Voltage (HIGH)
22	Throttle Position Sensor Voltage (LOW)
23	Manifold Air Temp Sensor Voltage (HIGH)
24	Vehicle Speed Sensor - Error
25	Manifold Air Temp Sensor Voltage (HIGH)
32	EGR System - Error
33	MAP Sensor Voltage (HIGH)
34	MAP Sensor Voltage (LOW)
35	Idle Speed (HIGH/LOW) or IAC - Error
41	MEM-CAL/PROM Select - Error
42	Electronic Timing Control - Error
43	Detonation Sensor - Error
44	Oxygen Sensor / Lean Exhaust
45	Oxygen Sensor / Rich Exhaust
51	PROM - Error
52	CALPAK - Error
53	(HIGH) System Voltage
54	Fuel Pump Voltage (LOW)
55	Replace ECU - Defective
58	VAT - Error
61	Fouled Oxygen Sensor
62	Oil Temp Sensor Voltage (HIGH)

LT1 ('92 - '93) TROUBLE CODES

CODE #	DESCRIPTION
DTC 13	Bank 1 (Left) Oxygen Sensor (O2S) Circuit (Open Circuit)
DTC 14	Engine Coolant Temperature (ECT) Sensor Circuit (High Temp. Indicated)
DTC 15	Engine Coolant Temperature (ECT) Sensor Circuit (Low Temp. Indicated)
DTC 16	Distributor Ignition System (Low Resolution Pulse)
DTC 21	Throttle Position (TP) Sensor Circuit (Signal Voltage High)
DTC 22	Throttle Position (TP) Sensor Circuit (Signal Voltage Low)
DTC 23	Intake Air Temperature (IAT) Sensor Circuit (Low Temp. Indicated)
DTC 24	Vehicle Speed Sensor (VSS) Circuit
DTC 25	Intake Air Temperature (IAT) Sensor Circuit (High Temp. Indicated)
DTC 26	Quad-Driver Module (QDM) #1 Circuit
DTC 27	Quad-Driver Module (QDM) #2 Circuit
DTC 28	Quad-Driver Module (QDM) #3 Circuit
DTC 32	Exhaust Gas Recirculation (EGR) Circuit
DTC 33	Manifold Absolute Pressure (MAP) Sensor Circuit (Signal Voltage High-Low Vacuum)
DTC 34	Manifold Absolute Pressure (MAP) Sensor Circuit (Signal Voltage Low-High Vacuum)
DTC 36	Distributor Ignition System (Faulty High Resolution Pulse or Extra Low Resolution Pulse Detected)
DTC 41	Ignition Control (IC) Circuit (Open or Shorted Circuit)
DTC 42	Ignition Control (IC) Circuit (Grounded Circuit)
DTC 43	Knock Sensor (KS) Circuit
DTC 44	Bank 1 (Left) Oxygen Sensor (O2S) Circuit (Lean Exhaust Indicated)
DTC 45	Bank 1 (Left) Oxygen Sensor (O2S) Circuit (Rich Exhaust Indicated)
DTC 46	Personal Automotive Security System (PASS-Key 11) Circuit
DTC 51	PROM Error (Faulty or Incorrect PROM)
DTC 53	System Voltage
DTC 55	Fuel Lean Monitor
DTC 61	A/C System Performance
DTC 63	Bank 2 (Right) Oxygen Sensor (O2S) Circuit (Open Circuit)
DTC 64	Bank 2 (Right) Oxygen Sensor (O2S) Circuit (Lean Exhaust Indicated)
DTC 65	Bank 2 (Right) Oxygen Sensor (O2S) Circuit (Rich Exhaust Indicated)
DTC 66	A/C Refrigerant Pressure Sensor Circuit (Open or Shorted)
DTC 67	A/C Refrigerant Pressure Sensor Circuit (Pressure Sensor or A/C Clutch Circuit Problem)
DTC 68	A/C Relay Circuit (Shorted Circuit)
DTC 69	A/C Clutch Circuit
DTC 71	A/C Evaporator Temperature Sensor Circuit (Open or Shorted)