

## 1995 Dodge Neon

G - TESTS W/CODES - 2.0L VINS [C,Y] & 2.4L VIN [X] 1995 ENGINE PERFORMANCE Chrysler Corp. Self-Diagnostics  
Introduction - 2.0L & 2.4L

**NOTE:** Not all DTCs apply to all vehicles. Some DTCs have more than one meaning.

### DTC MESSAGES

Scan Tool Message	Scan Tool	MIL No.	Test Code
NO CAM SIGNAL AT PCM	P0340	54	TC-1
O2S STAYS ABOVE CENTER (RICH)	N/A	52	TC-3A
O2S STAYS BELOW CENTER (LEAN)	N/A	51	TC-4A
CHARGING SYSTEM VOLTAGE TOO LOW	N/A	46	(1)
CHARGING SYSTEM VOLTAGE TOO HIGH	N/A	47	(1)
TORQUE CONVERTOR CLUTCH SOLENOID CKT	P0743	37	TC-12A
RADIATOR FAN CTRL RELAY CIRCUIT	P1401	35	TC-14A
SPEED CONTROL POWER RELAY CIRCUIT	N/A	77	
SPEED CONTROL SOLENOID CIRCUITS	N/A	34	
SPEED CONTROL SWITCH ALWAYS HIGH	N/A	77	
A/C CLUTCH RELAY CIRCUIT	N/A	33	(2)
EGR SOLENOID CIRCUIT	P0403	32	TC-17A
EVAP PURGE SOLENOID CIRCUIT	P0443	31	TC-18A
EVAP PURGE SOLENOID CIRCUIT	P0443	31	TC-18A
INJECTOR CONTROL CIRCUITS	P0201	27	TC-21A
IDLE AIR CONTROL MOTOR CIRCUITS	P0505	25	TC-25A
THROTTLE POSITION SENSOR VOLTAGE LOW	P0122	24	TC-26A
THROTTLE POSITION SENSOR VOLTAGE HIGH	P0122	24	TC-27A
ECT SENSOR VOLTAGE TOO LOW	P0117	22	TC-30A
ECT SENSOR VOLTAGE TOO HIGH	P0118	22	TC-31A
UPSTREAM O2S STAYS AT CENTER NO VEHICLE SPEED SENSOR SIGNAL	P0134P0500	21 15	TC-32A TC-35A
MAP SENSOR VOLTAGE TOO LOW	P0107	14	TC-36A
MAP SENSOR VOLTAGE TOO HIGH	P0108	14	TC-37A
NO CHANGE IN MAP FROM START TO RUN	P1297	13	TC-39A
NO CRANK REFERENCE SIGNAL AT PCM	N/A	11	TC-40A
IGNITION COIL #2 PRIMARY CIRCUIT	P0352	43	TC-42A
IGNITION COIL #1 PRIMARY CIRCUIT	P0351	43	TC-43A
NO ASD RELAY OUTPUT VOLTAGE AT PCM	N/A	42	TC-44A
EGR SYSTEM FAILURE	P0401	32	TC-46A
PCM FAILURE EEPROM WRITE DENIED	N/A	63	TC-48A

## 1995 Dodge Neon

G - TESTS W/CODES - 2.0L VINS [C,Y] & 2.4L VIN [X] 1995 ENGINE PERFORMANCE Chrysler Corp. Self-Diagnostics  
Introduction - 2.0L & 2.4L

AIR SWITCHING SOLENOID CIRCUIT	P0412	36	TC-51A
INTAKE AIR TEMP SENSOR VOLTAGE LOW	P0112	23	TC-57A
INTAKE AIR TEMP SENSOR VOLTAGE HIGH	P0113	23	TC-58A
KNOCK SENSOR CIRCUIT	N/A	16	TC-59A
UPSTREAM O2 SENSOR SHORTED TO VOLTAGE	P0132	21	TC-62A
BATTERY TEMP SENSOR VOLTS OUT OF LIMIT	N/A	44	71A
SPEED CONTROL SWITCH ALWAYS HIGH	N/A	34	
SPEED CONTROL SWITCH ALWAYS LOW	N/A	34	
A/C PRESSURE SENSOR VOLTS TOO HIGH	N/A	33	(2)
A/C PRESSURE SENSOR VOLTS TOO LOW	N/A	133	(2)
LOW SPEED FAN CTRL RELAY CIRCUIT	P1490	35	TC-92A
HIGH SPEED FAN CTRL RELAY CIRCUIT	P1489	35	TC-93A
NO CCD MESSAGES FROM TCM	P1698	66	TC-96A
NO CCD MESSAGE FROM BODY CONTROL MODULE	N/A	66	TC-97A
FUEL PUMP RELAY CONTROL CIRCUIT	N/A	42	TC-101A
UPSTREAM O2 SENSOR SLOW RESPONSE	P0133	21	TC-102A
UPSTREAM O2 SENSOR HEATER FAILURE	P0135	21	TC-103A
DOWNSTREAM O2 SENSOR SLOW RESPONSE	P0139	21	TC-104A
DOWNSTREAM O2 SENSOR HEATER FAILURE	P0141	21	TC-105A
MULTIPLE CYLINDER MISFIRE	P0300	43	TC-106A
CYLINDER #1 MISFIRE	P0301	43	TC-107A
CYLINDER #2 MISFIRE	P0302	43	TC-107A
CYLINDER #3 MISFIRE	P0303	43	TC-107A
CYLINDER #4 MISFIRE	P0304	43	TC-107A
TOO LITTLE SEC AIR OR TOO MUCH SEC AIR	N/A	36	TC-111A
CATALYTIC CONVERTER EFFICIENCY FAILURE	P0420	64	TC-112A
EVAP PURGE FLOW MONITOR FAILURE	P0441	31	TC-113A
PARK/NEUTRAL SWITCH FAILURE	P1899	37	TC-114A
POWER STEERING SWITCH FAILURE	P0551	65	TC-115A
FUEL SYSTEM RICH	P0172	52	TC-118A
FUEL SYSTEM LEAN	P0171	51	TC-119A
DOWNSTREAM O2 SENSOR SHORTED TO VOLTAGE	P0138	21	TC-126A
CLOSED LOOP TEMPERATURE NOT REACHED	P0125	17	TC-128A
DOWNSTREAM O2 SENSOR STAYS AT CENTER	P0140	21	TC-129A

## 1995 Dodge Neon

G - TESTS W/CODES - 2.0L VINS [C,Y] & 2.4L VIN [X] 1995 ENGINE PERFORMANCE Chrysler Corp. Self-Diagnostics  
Introduction - 2.0L & 2.4L

TPS VOLTAGE DOES NOT AGREE WITH MAP	P0121	24	TC-132A
TIMING BELT SKIPPED 1 TOOTH OR MORE	P1390	11	TC-133A
NO 5 VOLTS TO A/C PRESSURE SENSOR	N/A	35	TC-134A
NO 5 VOLTS TO MAP SENSOR	P1296	14	TC-135A
NO 5 VOLTS TO TP SENSOR	P1295	24	TC-136A
TARGET IDLE NOT REACHED	P1294	5	TC-138A
VACUUM LEAK FOUND (IAC FULLY SEATED)	P1299	25	TC-145A
5-VOLT SUPPLY CIRCUIT TOO LOW	P1496	71	TC-146A
TORQ CONV CLU, NO RPM DROP AT LOCKUP	P0740	37	TC-148A
FUEL LEVEL SENDING UNIT VOLTS TOO LOW	N/A	N/A	(3)
FUEL LEVEL SENDING UNIT VOLTS TOO HIGH	N/A	N/A	(4)
FUEL LEVEL SENDING UNIT NO CHANGE OVER MILES	N/A	N/A	(5)
BRAKE SWITCH SENSE CIRCUIT	P0703	65	TC-152A
UPSTREAM O2S VOLTAGE SHORTED TO GROUND	P0131	21	TC-155A
DOWNSTREAM O2S VOLTAGE SHORTED TO GROUND	P0137	21	TC-156A
INTERMITTENT LOSS OF CMP OR CKP	P1391	11	TC-157A
ENGINE IS COLD TOO LONG	N/A	N/A	(6)
INTERNAL CONTROLLER FAILURE	N/A	N/A	(7)
PCM FAILURE SPI COMMUNICATIONS	N/A	N/A	(8)

(1) - Refer to appropriate ALTERNATORS & REGULATORS article in the ELECTRICAL section.

(2) - Refer appropriate article in to AIR CONDITIONING & HEATING

(3) - On JA body, refer to the appropriate **G - TESTS W/CODES - BODY CONTROL COMPUTER** article. For all other bodies, go to TEST TC-149A.

(4) - On JA body, refer to the appropriate **G - TESTS W/CODES - BODY CONTROL COMPUTER** article. For all other bodies, go to TEST TC-150A.

(5) - On JA body, refer to the appropriate **G - TESTS W/CODES - BODY CONTROL COMPUTER** article. For all other bodies, go to TEST TC-151A.

(6) - ENGINE IS COLD TOO LONG DTC is set if engine does not warm to 176°F (80° C) while driving within 20 minutes after starting. Check and replace thermostat as necessary.

(7) - If INTERNAL CONTROLLER FAILURE DTC is displayed, replace PCM and go to TEST VER-2A.

(8) - If PCM FAILURE SPI COMMUNICATIONS DTC is displayed, replace PCM and

## 1995 Dodge Neon

G - TESTS W/CODES - 2.0L VINS [C,Y] & 2.4L VIN [X] 1995 ENGINE PERFORMANCE Chrysler Corp. Self-Diagnostics  
Introduction - 2.0L & 2.4L

go to TEST VER-2A.

**TEST TC-1A - NO CAM SIGNAL AT PCM**