

1996 Dodge Caravan

G - TESTS W/CODES - 3.0L 1996 ENGINE PERFORMANCE Chrysler Corp. - Self-Diagnostics

DTC MESSAGES & CODES

DRB-III Scan Tool Message	Generic Scan Tool Code	MIL Code	Test No.
5-VOLT SUPPLY OUTPUT TOO LOW	P1496	71	<u>TEST TC-146A</u>
A/C CLUTCH RELAY CIRCUIT	N/A	33	<u>TEST TC-16A</u>
A/C PRESSURE SENSOR VOLTS TOO HIGH	N/A	33	<u>TEST TC-90A</u>
A/C PRESSURE SENSOR VOLTS TOO LOW	N/A	33	<u>TEST TC-91A</u>
AUTO SHUTDOWN RELAY CONTROL CIRCUIT	N/A	42	<u>TEST TC-10A</u>
BAROMETRIC PRESSURE OUT OF RANGE	P0106	61	<u>TEST TC-60A</u>
BATTERY TEMP SENSOR VOLTAGE TOO HIGH	P1492	44	<u>TEST TC-153A</u>
BATTERY TEMP SENSOR VOLTAGE TOO LOW	P1493	44	<u>TEST TC-153A</u>
BRAKE SWITCH SENSE CIRCUIT	P0703	65	<u>TEST TC-152A</u>
CATALYTIC CONVERTER EFFICIENCY FAILURE	P0420	64	<u>TEST TC-112A</u>
CHARGING SYSTEM VOLTAGE TOO HIGH	N/A	46	<u>TEST TC-6A</u>
CHARGING SYSTEM VOLTAGE TOO LOW	N/A	47	<u>TEST TC-5A</u>
CLOSED LOOP TEMPERATURE NOT REACHED	P0125	17	<u>TEST TC-128A</u>
CYLINDER #1 MISFIRE	P0301	43	<u>TEST TC-107A</u>
CYLINDER #2 MISFIRE	P0302	43	<u>TEST TC-107A</u>
CYLINDER #3 MISFIRE	P0303	43	<u>TEST TC-107A</u>
CYLINDER #4 MISFIRE	P0304	43	<u>TEST TC-107A</u>
CYLINDER #5 MISFIRE	P0305	43	<u>TEST TC-107A</u>
CYLINDER #6 MISFIRE	P0306	43	<u>TEST TC-107A</u>
DOWNSTREAM O2 SENSOR HEATER FAILURE	P0141	21	<u>TEST TC-105A</u>
DOWNSTREAM O2 SENSOR SHORTED	P0138	21	<u>TEST TC-</u>

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TO VOLTAGE			<u>126A</u>
DOWNSTREAM O2 SENSOR STAYS AT CENTER	P0140	21	<u>TEST TC-129A</u>
DOWNSTREAM O2S VOLTAGE SHORTED TO GROUND	P0137	21	<u>TEST TC-156A</u>
EATX CONTROLLER DTC PRESENT	P0700	45	(1)
ECT SENSOR VOLTAGE TOO HIGH	P0118	22	<u>TEST TC-31A</u>
ECT SENSOR VOLTAGE TOO LOW	P0117	22	<u>TEST TC-30A</u>
EGR SOLENOID CIRCUIT	P0403	32	<u>TEST TC-17A</u>
EGR SYSTEM FAILURE	P0401	32	<u>TEST TC-46A</u>
ENGINE IS COLD TOO LONG	N/A	17	(2)
EVAP SYSTEM GROSS LEAK ⁽³⁾	P0455	31	<u>TEST TC-161A</u>
EVAP SYSTEM OBSTRUCTION ⁽³⁾	P1486	31	<u>TEST TC-187A</u>
EVAP SYSTEM SMALL LEAK ⁽³⁾	P0442	31	<u>TEST TC-160A</u>
FUEL LEVEL SENDING UNIT VOLTS TOO HIGH	N/A	42	(4)
FUEL LEVEL SENDING UNIT VOLTS TOO LOW	N/A	42	(4)
FUEL LEVEL SENDING UNIT NO CHANGE OVER MILES	N/A	42	(4)
FUEL PUMP RELAY CONTROL CIRCUIT	N/A	42	<u>TEST TC-101A</u>
FUEL SYSTEM LEAN	P0171	51	<u>TEST TC-119A</u>
FUEL SYSTEM RICH	P0172	52	<u>TEST TC-118A</u>
GENERATOR FIELD NOT SWITCHING PROPERLY	N/A	41	<u>TEST TC-11A</u>
IDLE AIR CONTROL MOTOR CIRCUITS	P0505	25	<u>TEST TC-25A</u>
INJECTOR #1 CONTROL CIRCUIT	P0201	27	<u>TEST TC-21A</u>
INJECTOR #2 CONTROL CIRCUIT	P0202	27	<u>TEST TC-21A</u>
INJECTOR #3 CONTROL CIRCUIT	P0203	27	<u>TEST TC-21A</u>
INJECTOR #4 CONTROL CIRCUIT	P0204	27	<u>TEST TC-21A</u>

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INJECTOR #5 CONTROL CIRCUIT	P0205	27	<u>TEST TC-21A</u>
INJECTOR #6 CONTROL CIRCUIT	P0206	27	<u>TEST TC-21A</u>
INTERMITTENT LOSS OF CMP OR CKP	P1391	11	<u>TEST TC-157A</u>
INTERNAL CONTROLLER FAILURE	P0601	53	(5)
LEAK DETECTION PUMP PRESSURE SWITCH ⁽³⁾	P1494	31	<u>TEST TC-184A</u>
LEAK DETECTION PUMP SOLENOID CIRCUIT ⁽³⁾	P1495	31	<u>TEST TC-183A</u>
MAP SENSOR VOLTAGE TOO HIGH	P0108	14	<u>TEST TC-37A</u>
MAP SENSOR VOLTAGE TOO LOW	P0107	14	<u>TEST TC-36A</u>
MIS-FIRE ADAPTIVE NUMERATOR AT LIMIT	P1398	11	<u>TEST TC-186A</u>
MULTIPLE CYLINDER MISFIRE	P0300	43	<u>TEST TC-106A</u>
NO ASD RELAY OUTPUT VOLTAGE AT PCM	N/A	42	<u>TEST TC-44A</u>
NO CAM SIGNAL AT PCM	P0340	54	<u>TEST TC-1B</u>
NO CCD MESSAGE FROM BODY CONTROL MODULE	N/A	66	<u>TEST TC-97A</u>
NO CCD MESSAGES FROM TCM	P1698	66	<u>TEST TC-96A</u>
NO CHANGE IN MAP FROM START TO RUN	P1297	13	<u>TEST TC-39A</u>
NO CRANK REFERENCE SIGNAL AT PCM	N/A	11	<u>TEST TC-40D</u>
NO VEHICLE SPEED SENSOR SIGNAL	P0500	15	<u>TEST TC-35A</u>
PARK/NEUTRAL SWITCH FAILURE	P1899	37	<u>TEST TC-114A</u>
PCM FAILURE EEPROM WRITE DENIED	N/A	63	<u>TEST TC-48A</u>
PCM FAILURE SPI COMMUNICATIONS	P0600	53	(5)
PCM FAILURE SRI MILE NOT STORED	N/A	62	<u>TEST TC-48A</u>
RAD FAN CONTROL RELAY CIRCUIT	P1491	35	<u>TEST TC-14A</u>
SPEED CONTROL SOLENOID CIRCUITS	N/A	34	<u>TEST TC-15A</u>
TARGET IDLE NOT REACHED	P1294	25	<u>TEST TC-</u>

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			<u>138A</u>
THROTTLE POSITION SENSOR VOLTAGE HIGH	P0123	24	<u>TEST TC-27A</u>
THROTTLE POSITION SENSOR VOLTAGE LOW	P0122	24	<u>TEST TC-26A</u>
TORQ CONV CLU, NO RPM DROP AT LOCKUP	P0740	37	<u>TEST TC-148A</u>
TORQUE CONVERTER CLUTCH SOLENOID CKT	P0743	37	<u>TEST TC-12A</u>
TPS VOLTAGE DOES NOT AGREE WITH MAP	P0121	24	<u>TEST TC-132A</u>
UPSTREAM O2 SENSOR HEATER FAILURE	P0135	21	<u>TEST TC-103A</u>
UPSTREAM O2 SENSOR SHORTED TO VOLTAGE	P0132	21	<u>TEST TC-62A</u>
UPSTREAM O2 SENSOR SLOW RESPONSE	P0133	21	<u>TEST TC-102A</u>
UPSTREAM O2 SENSOR STAYS AT CENTER	P0134	21	<u>TEST TC-32A</u>
UPSTREAM O2S VOLTAGE SHORTED TO GROUND	P0131	21	<u>TEST TC-155A</u>
<p>(1) Refer to appropriate TRANSMISSION DIAGNOSIS article for diagnosis of electronic controlled transaxle.</p> <p>(2) Check cooling system and thermostat if engine coolant temp does not reach 176°F (80°C) after driving 20 minutes.</p> <p>(3) Applies to various models. Consult underhood vehicle emission control label to determine if leak detection pump is applicable to specified vehicle.</p> <p>(4) See BODY CONTROL COMPUTER TESTS article in ACCESSORIES/SAFETY EQUIP for fuel level sending unit testing.</p> <p>(5) Replace Powertrain Control Module (PCM). Perform <u>TEST VER-2A</u>.</p> <p>(0) Applies only to 3-speed automatic transaxle.</p>			