



# Technical Service Information

## CHRYSLER DIAGNOSTIC CODES REVISED EDITION

2 DIGIT CODE	OBD-II CODE	CODE DESCRIPTION
29	P0120	Throttle Position Sensor Signal Circuit Fault
N/A	P0121	Throttle Position Sensor Signal Performance Fault
N/A	P0122	Throttle Position Sensor/APPS Sensor Signal Low
N/A	P0123	Throttle Position Sensor/APPS Sensor Signal High
N/A	P0124	Throttle Position Sensor/APPS Sensor Signal Intermittent
N/A	P0128B	TCM Power Control Circuit 2 Low (TIPM)
N/A	P0128C	TCM Power Control Circuit 2 High (TIPM)
N/A	P0128D	TCM Power Control Circuit 2 Open (TIPM)
N/A	P0128E	TCM Power Control Circuit 2 Overcurrent (TIPM)
N/A	P0218	High Temperature Operation Activated
N/A	P0562	Low Battery or Transmission Voltage
N/A	P0563	High Battery or Transmission Voltage
19	P0600	Serial Communication Link Malfunction
N/A	P0602	PCM Programming Error - Not Programmed
N/A	P0604	Internal TCM Fault - RAM Error
16/17	P0605	Internal PCM Fault - ROM Error
N/A	P0613	Internal TCM Fault
11/13	P0700	Transmission Control System - MIL Request
N/A	P0703	Brake Switch Malfunction
28	P0705	Transmission Range Sensor Circuit Fault (PRNDL Input)
N/A	P0706	Transmission Range Sensor Range/Performance Fault
72	P0710	Transmission Fluid Temperature Sensor Circuit Fault
N/A	P0711	Transmission Fluid Temperature Sensor - No Temperature Rise After Startup
N/A	P0712	Transmission Fluid Temperature Sensor Voltage Low
N/A	P0713	Transmission Fluid Temperature Sensor Voltage High
N/A	P0714	Transmission Fluid Temperature Sensor - Intermittent Fault
56	P0715	Input Speed Sensor Fault
57	P0720	Output Speed Sensor Fault
18	P0725	Engine RPM Sensor Fault
50	P0730	Incorrect Gear Ratio Error
51	P0731	Gear Ratio Error In First
52	P0732	Gear Ratio Error In Second
53	P0733	Gear Ratio Error In Third
54	P0734	Gear Ratio Error In Fourth
N/A	P0735	Gear Ratio Error In Fifth
N/A	P0736	Gear Ratio Error In Reverse
38	P0740	Torque Converter Clutch Malfunction - Insufficient RPM Drop
N/A	P0743	Torque Converter Clutch Solenoid/Transmission Relay Circuit Problem
N/A	P0748	Pressure Control Solenoid/Transmission Relay Circuit Problem
41	P0750	Low/Reverse Solenoid Circuit Fault
N/A	P0751	O/D Switch Circuit Low More Than 5 Minutes
N/A	P0753	3-4 Solenoid/Transmission Relay Circuit Fault



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2 DIGIT CODE	OBD-II CODE	CODE DESCRIPTION
42	P0755	2-4 Solenoid Circuit Fault (41TE/42LE/42RLE)
N/A	P0755	2C Solenoid Circuit Fault (45/545RFE))
43	P0760	Overdrive Solenoid Circuit Fault
44	P0765	Underdrive Solenoid Circuit Fault
N/A	P0770	4C Solenoid Circuit Fault (45/545RFE))
46	P0783	3-4 Solenoid - Insufficient RPM Drop 4XRE) 3-4 Shift Abort (41TE/42LE)
N/A	P0838	4X4 Mode Switch Circuit Low
24	P0841	Low/Reverse Pressure Switch Sense Circuit Fault
N/A	P0845	2-4 Hydraulic Pressure Test Failure (41TE/42LE/42RLE)
N/A	P0845	2C Hydraulic Pressure Test Failure (45/545RFE)
22	P0846	2-4 Pressure Switch Sense Circuit Fault (41TE/42LE/42RLE)
N/A	P0846	2C Hydraulic Pressure Switch Sense (45/545RFE)
N/A	P0850	Park/Neutral Switch Performance Fault
N/A	P0867	Line Pressure Fault (42RLE/545RFE)
N/A	P0868	Line Pressure Low (42RLE/545RFE)
N/A	P0869	Line Pressure High (42RLE/545RFE)
N/A	P0870	Overdrive Hydraulic Pressure Test Failure
21	P0871	Overdrive Pressure Switch Sense Circuit Fault
N/A	P0875	Underdrive Hydraulic Pressure Test Failure
N/A	P0876	Underdrive Pressure Switch Sense Circuit Fault
N/A	P0882	TCM Power Input Too Low
N/A	P0883	TCM Power Input Too High
N/A	P0884	Power Up At Speed - TCM Power Supply Intermittent
15	P0888	Transmission Control Relay Always Off
20	P0890	Switched Battery
14	P0891	Transmission Control Relay Always On
73	P0897	Worn Out/Burnt Transaxle Fluid
N/A	P0930	Brake Transmission Shift Interlock (BTSI) Control Circuit Low
N/A	P0931	Brake Transmission Shift Interlock (BTSI) Control Circuit High
N/A	P0932	Line Pressure Sensor Fault
N/A	P0934	Line Pressure Sensor Circuit Low
N/A	P0935	Line Pressure Sensor Circuit High
35	P0944	Loss Of Prime
70	P0951	Auto-Stick Sensor Circuit (41TE/42LE)
N/A	P0952	Auto-Stick Sensor Input Circuit Low (41TE/42LE/42RLE)
N/A	P0957	Auto-Stick Sensor Input Circuit Low (545RFE)
N/A	P0958	Auto-Stick Sensor Input Circuit High (545RFE)
N/A	P0973	Transmission Overdrive Circuit Voltage Too Low (Diesel Only)
N/A	P0974	Transmission Overdrive Circuit Voltage Too High (Diesel Only)
N/A	P0987	4C Hydraulic Pressure Test Failure (45/545RFE)
N/A	P0987	Overdrive Pressure Test Failure (41TE/42LE/42RLE)
N/A	P0988	4C Pressure Switch Sense Circuit Fault (45/545RFE)
N/A	P0988	2-4 Pressure Test Failure (41TE/42LE/42RLE)
N/A	P0992	2-4/OD Hydraulic Pressure Test Failure (41TE/42LE/42RLE)
N/A	P1594	Charging System Voltage Too High



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## CHRYSLER DIAGNOSTIC CODES

2 DIGIT CODE	OBD-II CODE	CODE DESCRIPTION
N/A	P1634	TCM Internal Watchdog Circuit Performance Fault
N/A	P1652	Serial Communication Link Malfunction
12	P1684	Battery Was Disconnected
N/A	P1687	No Communication With Mechanical Instrument Cluster (MIC)
N/A	P1693	Code In Companion Module (24 Valve Diesel Only)
N/A	P1694	No BUS Communication With Engine Module (AW4 Transmission Only)
N/A	P1695	No CCD Message From BCM/No Body BUS Message
N/A	P1698	No CCD Message From PCM
N/A	P1713	Restricted Port In T2 Range
N/A	P1714	Low Battery Voltage
N/A	P1715	Restricted Port In T3 Range (False Code With Generic Scan Tool, See P0750)
N/A	P1716	No BUS Communication With Engine Module
N/A	P1717	No Communication With MIC (False Code With Generic Scan Tool, See P0760)
N/A	P1719	Skip Shift Solenoid Fault (Standard Transmission Only)
N/A	P1720	Loss Of Output Speed Sensor Signal
N/A	P1721	Line Pressure Sensor Circuit Fault (45/545RFE)
N/A	P1722	Line Pressure Sensor Low (45/545RFE)
N/A	P1724	Line Pressure Sensor High (45/545RFE)
N/A	P1726	Underdrive Hydraulic Pressure Switch Circuit Fault (45/545RFE)
N/A	P1727	4C Hydraulic Pressure Switch Circuit Fault (45/545RFE)
N/A	P1727	Overdrive Hydraulic Pressure Switch Circuit Fault (41TE/42LE/42RLE))
N/A	P1728	2C Hydraulic Pressure Switch Circuit Fault (45/545RFE)
N/A	P1728	2-4 Hydraulic Pressure Switch Circuit Fault (41TE/42LE/42RLE))
22	P1728	2-4 Pressure Switch Circuit Fault (41TE/42LE/42RLE))
N/A	P1732	Underdrive Pressure Switch Sense Circuit Fault (45/545RFE)
N/A	P1733	4C Pressure Switch Sense Circuit Fault (45/545RFE)
21	P1733	Overdrive Pressure Switch Circuit Fault (41TE/42LE/42RLE))
N/A	P1734	2C Pressure Switch Sense Circuit Fault (45/545RFE)
22	P1734	2-4 Pressure Switch Sense Circuit Fault (41TE/42LE/42RLE))
N/A	P1735	Inadequate Element Volume 4C (45/545RFE)
62	P1735	Overdrive Inadequate Element Volume (41TE/42LE/42RLE)
N/A	P1736	Gear Ratio Error In 2nd Prime (45/545RFE)
N/A	P1737	MS Solenoid Circuit Fault (45/545RFE)
75	P1738	High Temperature Logic Activated
76	P1739	Power Up At Speed
N/A	P1740	TCC/O/D Solenoid Performance (4XRE)
N/A	P1745	Transmission Line Pressure Too High For Too Long (45/545RFE)
N/A	P1749	Transmission Throttle Valve Position Sensor Circuit Low (4XRE)
N/A	P1750	Transmission Throttle Valve Position Sensor Circuit High (4XRE)
N/A	P1751	Transmission Throttle Valve Position Sensor Minimum Range Performance (4XRE)
N/A	P1752	Transmission Throttle Valve Span Performance Fault (4XRE)
N/A	P1753	Transmission Throttle Valve Span Mechanical Fault (4XRE)
N/A	P1754	Transmission Throttle Valve Actuator Is Stuck (4XRE)
N/A	P1755	Transmission Throttle Valve Control Circuit Fault (4XRE)
N/A	P1756	Governor Pressure Not Equal To Target @ 15-20 PSI (4XRE)

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## Technical Service Information

### CHRYSLER DIAGNOSTIC CODES

2 DIGIT CODE	OBD-II CODE	CODE DESCRIPTION
N/A	P1757	Governor Pressure Above 3 PSI In Gear @ 0 MPH (4XRE)
26	P1762	Governor Pressure Sensor Offset Volts Too High Or Low (4XRE)
N/A	P1763	Governor Pressure Sensor Offset Volts Too High (4XRE)
N/A	P1764	Governor Pressure Sensor Offset Volts Too Low (4XRE)
20	P1765	Switched Battery (41TE/42LE/42RLE)
N/A	P1765	Transmission 12 Volt Supply Relay Control Circuit Fault (4XRE)
14	P1767	Transmission Relay Output Always ON
15	P1768	Transmission Relay Output Always OFF
60	P1770	Inadequate Element Volume Low/Reverse (CVI) (All TE/RE/RLE & RFE Models)
N/A	P1771	Inadequate Element Volume 2C (CVI) (45/545RFE)
61	P1771	Inadequate Element Volume 2-4 (CVI) (41TE/42LE/42RLE)
62	P1772	Inadequate Element Volume OD (CVI) (All TE/RE/RLE & RFE Models)
N/A	P1773	Inadequate Element Volume UD (CVI) (45/545RFE)
37	P1775	Solenoid Switch Valve Latched In TCC Position
47	P1776	Solenoid Switch Valve Latched In Low/Reverse Position
21	P1780	Overdrive Pressure Switch Sense Circuit Fault
22	P1781	2-4 Pressure Switch Sense Circuit Fault
23	P1782	2-4/OD Pressure Switch Sense Circuit Fault
24	P1783	Low/Reverse Pressure Switch Sense Circuit Fault
25	P1784	L/R/OD Pressure Switch Sense Circuit Fault
26	P1785	L/R/2-4 Pressure Switch Sense Circuit Fault
27	P1786	All Pressure Switch Sense Circuit Fault
31	P1787	Overdrive Hydraulic Pressure Switch Circuit Fault
32	P1788	2-4 Hydraulic Pressure Switch Circuit Fault
33	P1789	2-4OD Hydraulic Pressure Switch Circuit Fault
36	P1790	Fault Immediately After Shift
35	P1791	Loss Of Prime
12	P1792	Battery Was Disconnected
48	P1793	TRD Link Communication Error
58	P1794	Speed Sensor Ground Fault
45	P1795	Internal Transmission Controller Fault
70	P1796	Autostick Input Circuit Failure
71	P1797	Manual Shift Overheat
73	P1798	Worn Out/Burnt Transaxle Fluid
74	P1799	Calculated Oil Temperature In Use
N/A	P1899	P/N Performance (Stuck In Park)
N/A	P2700	Inadequate Element Volume Low/Reverse (CVI) (All TE/LE/RLE/RFE Models)
N/A	P2701	Inadequate Element Volume 2C (CVI) (45/545RFE)
N/A	P2701	Inadequate Element Volume 2-4 (CVI) (41TE/42LE/42RLE)
N/A	P2702	Inadequate Element Volume OD (CVI) (45/545RFE)
N/A	P2703	Inadequate Element Volume UD (CVI) (45/545RFE)
N/A	P2704	Inadequate Element Volume 4C (CVI) (45/545RFE)
N/A	P2704	Inadequate Element Volume OD (CVI) (41TE/42LE/42RLE)
N/A	P2706	MS Solenoid Circuit Fault
N/A	P2769	Transmission TCC Control Circuit Low (48RE Diesel Only)
N/A	P2770	Transmission TCC Control Circuit High (48RE Diesel Only)

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## Technical Service Information

### CHRYSLER/JEEP DIAGNOSTIC CODES WITH NAG 1 TRANSMISSION ONLY

2 DIGIT CODE	OBD-II CODE	CODE DESCRIPTION
N/A	P0219	Engine Overspeed
N/A	P0602	TCM Programming Error (TCM Not Programmed)
N/A	P0642	I/O Speed Sensor 6 Volt Reference Voltage 1 Circuit Fault
N/A	P0643	I/O Speed Sensor 6 Volt Reference Voltage 1 Circuit Low
N/A	P0657	Solenoid Supply Voltage Circuit Fault
N/A	P0717	Input Speed Sensor Circuit 1 - No Signal
N/A	P0742	TCC Stuck ON
N/A	P0752	1/2-4/5 Solenoid Circuit Fault
N/A	P0758	2-3 Solenoid Circuit Fault
N/A	P0762	3-4 Solenoid Circuit High
N/A	P0763	3-4 Solenoid Circuit Low
N/A	P0778	Shift Pressure Solenoid Fault
N/A	P1629	TCM Internal Fault-Solenoid Watchdog Circuit - Solenoid Power Did Not Shutdown
N/A	P1631	TCM Internal Fault-Solenoid Watchdog Circuit - Processor Clock Performance Problem
N/A	P1632	TCM Internal Fault - Internal Watchdog Circuit Performance Test Failed
N/A	P1633	TCM Internal Fault - External Watchdog Circuit Performance Test Failed
N/A	P1636	TCM Internal Fault - External Watchdog Performance Problem
N/A	P1637	TCM Internal Fault - EEPROM Performance RAM Fault
N/A	P1638	TCM Internal Fault - CAN 1 RAM Performance Fault
N/A	P1639	TCM Internal Fault - CAN 2 RAM Performance Fault
N/A	P1644	TCM Incorrect Variant/Configuration - Incorrect Vehicle Application Code
N/A	P1704	Input Speed Sensor 1 Overspeed
N/A	P1705	Input Speed Sensor 2 Overspeed
N/A	P1731	Incorrect Gear Engaged
N/A	P2638	Torque Management Feedback Signal Performance Fault
N/A	P2767	Input Speed Sensor Circuit 2 - No Signal
N/A	P2783	Torque Converter Temperature Too High
N/A	P2784	Input Speed Sensor 1/2 Correlation Problem





## Technical Service Information

### CHRYSLER DIAGNOSTIC CODES WITH F4A40/50 SERIES TRANSMISSION ONLY

2 DIGIT CODE	OBD-II CODE	CODE DESCRIPTION
11	P0122	Throttle Position Sensor Signal - Short Circuit
12	P0123	Throttle Position Sensor Signal - Open Circuit
14	P0121	Throttle Position Sensor Out Of Adjustment
15	P0713	Transmission Fluid Temperature Sensor Circuit Open
16	P0712	Transmission Fluid Temperature Sensor Circuit Short
21	P0335	Crankshaft Position Sensor Circuit Open
22	P0715	Input Speed Sensor Circuit Failure
23	P0720	Output Speed Sensor Circuit Failure
26	N/A	Stoplight Switch Circuit Shorted
27	P0705	Transmission Range Sensor Circuit Open
28	P0705	Transmission Range Sensor Circuit Shorted
31	P0753	Low/Reverse Solenoid Circuit Failure (Shift Solenoid "A")
32	P0758	Underdrive Solenoid Circuit Failure (Shift Solenoid "B")
33	P0763	Second Solenoid Circuit Failure (Shift Solenoid "C")
34	P0768	Overdrive Solenoid Circuit Failure (Shift Solenoid "D")
36	P0743	Torque Converter Clutch Solenoid Circuit Failure (Shift Solenoid "E")
41	P0731	1st Gear Incorrect Ratio
42	P0732	2nd Gear Incorrect Ratio
43	P0733	3rd Gear Incorrect Ratio
44	P0734	4th Gear Incorrect Ratio
46	P0736	Reverse Gear Incorrect Ratio
52	P0741	TCC Stuck OFF
53	P0742	TCC Stuck ON
54	P1751	A/T Control Relay Circuit Failure
56	N/A	"N" Range Lamp System Circuit Open (Vehicles With Sport Mode Only)

**NOTE:** When using a generic scan tool to retrieve the above codes, always retrieve the two digit codes for accuracy as the OBD-II codes have been known to be unreliable.