

## List of Diagnostic Trouble Code (DTC)

CONTINUOUSLY VARIABLE TRANSMISSION (DIAGNOSTICS)

### 15. List of Diagnostic Trouble Code (DTC)

#### A: LIST

DTC	Item	Content of diagnosis	Reference
P0705	Transmission Range Sensor Circuit (PRNDL Input)	Inhibitor switch malfunction or short circuit	<Ref. to CVT(diag)-35, DTC P0705 TRANSMISSION RANGE SENSOR CIRCUIT (PRNDL INPUT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0708	AT Range Switch Not Inputted	Inhibitor switch malfunction or open circuit	<Ref. to CVT(diag)-37, DTC P0708 AT RANGE SWITCH NOT INPUTTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0712	Transmission Fluid Temperature Sensor Circuit Low Input	ATF temperature sensor is faulty or input signal circuit is shorted.	<Ref. to CVT(diag)-39, DTC P0712 TRANSMISSION FLUID TEMPERATURE SENSOR CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0713	Transmission Fluid Temperature Sensor Circuit High Input	ATF temperature sensor is faulty or input signal circuit is open or shorted.	<Ref. to CVT(diag)-40, DTC P0713 TRANSMISSION FLUID TEMPERATURE SENSOR CIRCUIT HIGH INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0719	Brake Switch Circuit Low	Brake switch malfunction, open or shorted input signal circuit	<Ref. to CVT(diag)-42, DTC P0719 BRAKE SWITCH CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0720	Output Speed Sensor Circuit	Front wheel speed sensor is faulty or input signal circuit is open or shorted.	<Ref. to CVT(diag)-44, DTC P0720 OUTPUT SPEED SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0724	Brake Switch Circuit High	Brake switch malfunction, shorted input signal circuit	<Ref. to CVT(diag)-46, DTC P0724 BRAKE SWITCH CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0730	Gearshift Control Performance Abnormal	Primary speed sensor, secondary speed sensor, control valve, or chain malfunction	<Ref. to CVT(diag)-47, DTC P0730 GEARSHIFT CONTROL PERFORMANCE ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0801	Reverse Inhibit Control Circuit	Shift lock solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-48, DTC P0801 REVERSE INHIBIT CONTROL CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0841	Secondary Oil Pressure Sensor Performance	Secondary pressure sensor or control valve malfunction	<Ref. to CVT(diag)-49, DTC P0841 SECONDARY OIL PRESSURE SENSOR PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0842	Secondary Oil Pressure Sensor Circuit (Low)	Secondary pressure sensor is faulty or input signal circuit is open or shorted.	<Ref. to CVT(diag)-51, DTC P0842 SECONDARY OIL PRESSURE SENSOR CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0843	Secondary Oil Pressure Sensor Circuit (High)	Secondary pressure sensor is faulty or input signal circuit is shorted.	<Ref. to CVT(diag)-53, DTC P0843 SECONDARY OIL PRESSURE SENSOR CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0890	AT Self-Shut Relay Diagnosis (Low)	Self-shut relay malfunction, open or shorted input signal circuit	<Ref. to CVT(diag)-55, DTC P0890 AT SELF-SHUT RELAY DIAGNOSIS (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0951	Manual Switch	Manual mode switch malfunction, open or shorted input signal circuit	<Ref. to CVT(diag)-57, DTC P0951 MANUAL SWITCH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0962	Secondary Solenoid Circuit (Low)	Secondary solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-59, DTC P0962 SECONDARY SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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P0963	Secondary Solenoid Circuit (High)	Secondary solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-61, DTC P0963 SECONDARY SOLENOID CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0965	Forward & Reverse Solenoid Function	F&R solenoid, forward clutch or control valve malfunction	<Ref. to CVT(diag)-63, DTC P0965 FORWARD & REVERSE SOLENOID FUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0966	Forward & Reverse Solenoid Circuit (Low)	F&R solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-64, DTC P0966 FORWARD & REVERSE SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0967	Forward & Reverse Linear Solenoid Circuit (High)	F&R solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-66, DTC P0967 FORWARD & REVERSE LINEAR SOLENOID CIRCUIT (HIGH) , Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0970	Transfer Solenoid Circuit (Low)	AWD solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-68, DTC P0970 TRANSFER SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0971	Transfer Solenoid Circuit (High)	AWD solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-69, DTC P0971 TRANSFER SOLENOID CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0973	Primary Solenoid System A Circuit (Low)	Primary UP solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-71, DTC P0973 PRIMARY SOLENOID SYSTEM A CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0974	Primary Solenoid System A Circuit (High)	Primary UP solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-72, DTC P0974 PRIMARY SOLENOID SYSTEM A CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0976	Primary Solenoid System B Circuit (Low)	Primary DOWN solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-74, DTC P0976 PRIMARY SOLENOID SYSTEM B CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P0977	Primary Solenoid System B Circuit (High)	Primary DOWN solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-75, DTC P0977 PRIMARY SOLENOID SYSTEM B CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P1718	AT CAN Communication Circuit	<ul style="list-style-type: none"> <li>CAN communication is open or shorted.</li> <li>ECM, ABS/VDCCM CAN communication error</li> </ul>	<Ref. to CVT(diag)-76, DTC P1718 AT CAN COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P1724	AT EEPROM Error	TCM EEPROM malfunction	<Ref. to CVT(diag)-77, DTC P1724 AT EEPROM ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P1725	AT Body System CAN Communication Trouble	Combination meter, A/C, body integrated unit CAN communication error	<Ref. to CVT(diag)-77, DTC P1725 AT BODY SYSTEM CAN COMMUNICATION TROUBLE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P2746	Primary Pulley Revolution Speed Sensor Circuit	Primary speed sensor malfunction, open or shorted input signal circuit	<Ref. to CVT(diag)-78, DTC P2746 PRIMARY PULLEY REVOLUTION SPEED SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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P2750	Sec. Pulley Revolution Speed Sensor Circuit	Secondary speed sensor malfunction, open or shorted input signal circuit	<Ref. to CVT(diag)-80, DTC P2750 SEC. PULLEY REVOLUTION SPEED SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P2762	Lock-Up Duty Solenoid Malfunction	Lock-up duty solenoid, lock-up clutch or control valve malfunction	<Ref. to CVT(diag)-82, DTC P2762 LOCK-UP DUTY SOLENOID MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P2763	Lock-Up Duty Solenoid Circuit (High)	Lock-up duty solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-83, DTC P2763 LOCK-UP DUTY SOLENOID CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P2764	Lock-Up Duty Solenoid Circuit (Low)	Lock-up duty solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-85, DTC P2764 LOCK-UP DUTY SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P2769	Lock-Up ON/OFF Solenoid Circuit (Low)	Lock-up ON/OFF solenoid is faulty or output signal circuit is shorted.	<Ref. to CVT(diag)-86, DTC P2769 LOCK-UP ON/OFF SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
P2770	Lock-Up ON/OFF Solenoid Circuit (High)	Lock-up ON/OFF solenoid is faulty or output signal circuit is open or shorted.	<Ref. to CVT(diag)-87, DTC P2770 LOCK-UP ON/OFF SOLENOID CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>