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

## A: LIST

DTC	Contents	Diagnosis content	Reference
P0705	Transmission Range Sensor Circuit (PRNDL Input)	Inhibitor switch malfunction short circuit	<ref. 4at(diag)-29,="" dtc="" p0705="" to="" transmis-<br="">SION RANGE SENSOR CIRCUIT (PRNDL INPUT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0712	Transmission Fluid Temperature Sensor Circuit Low Input	ATF temperature sensor is faulty or input signal circuit is open.	<ref. 4at(diag)-36,="" dtc="" p0712="" to="" transmis-<br="">SION FLUID TEMPERATURE SENSOR CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0713	Transmission Fluid Temperature Sensor Circuit High Input	ATF temperature sensor is faulty or input signal circuit is shorted.	<ref. 4at(diag)-39,="" dtc="" p0713="" to="" transmis-<br="">SION FLUID TEMPERATURE SENSOR CIRCUIT HIGH INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0715	Input/Turbine Speed Sensor Circuit	Torque converter turbine speed sensor malfunction, open or shorted input signal circuit	<ref. (dtc).="" 4at(diag)-42,="" circuit,="" code="" diagnostic="" dtc="" input="" p0715="" procedure="" sensor="" speed="" to="" trouble="" tur-bine="" with=""></ref.>
P0719	Torque Converter/ Brake Switch "B" Cir- cuit Low	Brake switch malfunction, open input signal circuit	<ref. 4at(diag)-44,="" con-<br="" dtc="" p0719="" to="" torque="">VERTER/BRAKE SWITCH "B" CIRCUIT LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0720	Output Speed Sensor Circuit	Front vehicle speed sensor malfunction, open or shorted input signal circuit	<ref. 4at(diag)-46,="" dtc="" output<br="" p0720="" to="">SPEED SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0724	Torque Converter/ Brake Switch "B" Cir- cuit High	Brake switch malfunction, shorted input signal circuit	<ref. 4at(diag)-48,="" con-<br="" dtc="" p0724="" to="" torque="">VERTER/BRAKE SWITCH "B" CIRCUIT HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0725	Engine Speed Input Circuit	Open or shorted engine speed output signal circuit	<ref. 4at(diag)-50,="" dtc="" engine<br="" p0725="" to="">SPEED INPUT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0731	Gear 1 Incorrect Ratio	Vehicle sensor, torque converter tur- bine speed sensor or control valve malfunction	<ref. (dtc).="" 1="" 4at(diag)-51,="" code="" diagnostic="" dtc="" gear="" incorrect="" p0731="" procedure="" ratio,="" to="" trouble="" with=""></ref.>
P0732	Gear 2 Incorrect Ratio	Vehicle sensor, torque converter tur- bine speed sensor or control valve malfunction	<ref. 2<br="" 4at(diag)-51,="" dtc="" gear="" p0732="" to="">INCORRECT RATIO, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0733	Gear 3 Incorrect Ratio	Vehicle sensor, torque converter tur- bine speed sensor or control valve malfunction	<ref. (dtc).="" 3="" 4at(diag)-51,="" code="" diagnostic="" dtc="" gear="" incorrect="" p0733="" procedure="" ratio,="" to="" trouble="" with=""></ref.>
P0734	Gear 4 Incorrect Ratio	Vehicle sensor, torque converter tur- bine speed sensor or control valve malfunction	<ref. (dtc).="" 4="" 4at(diag)-51,="" code="" diagnostic="" dtc="" gear="" incorrect="" p0734="" procedure="" ratio,="" to="" trouble="" with=""></ref.>
P0736	Reverse Incorrect Ratio	Vehicle sensor, torque converter tur- bine speed sensor or control valve malfunction	<ref. (dtc).="" 4at(diag)-52,="" code="" diagnostic="" dtc="" incorrect="" p0736="" procedure="" ratio,="" reverse="" to="" trouble="" with=""></ref.>
P0741	Torque Converter Clutch Circuit Perfor- mance or Stuck Off	Lock-up clutch is faulty or valve is stuck.	<ref. 4at(diag)-53,="" con-<br="" dtc="" p0741="" to="" torque="">VERTER CLUTCH CIRCUIT PERFORMANCE OR STUCK OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0743	Torque Converter Clutch Circuit Electri- cal	Lock-up solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-54,="" con-<br="" dtc="" p0743="" to="" torque="">VERTER CLUTCH CIRCUIT ELECTRICAL, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>

## **List of Diagnostic Trouble Code (DTC)**

## AUTOMATIC TRANSMISSION (DIAGNOSTICS)

DTC	Contents	Diagnosis content	Reference
P0748	Pressure Control Solenoid "A" Electri- cal	Line pressure linear solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-57,="" dtc="" p0748="" pressure<br="" to="">CONTROL SOLENOID "A" ELECTRICAL, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0753	Shift Solenoid "A" Electrical	Low clutch duty solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-59,="" dtc="" p0753="" shift="" sole-<br="" to="">NOID "A" ELECTRICAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0758	Shift Solenoid "B" Electrical	2-4 brake duty solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-62,="" dtc="" p0758="" shift="" sole-<br="" to="">NOID "B" ELECTRICAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0763	Shift Solenoid "C" Electrical	High clutch duty solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-65,="" dtc="" p0763="" shift="" sole-<br="" to="">NOID "C" ELECTRICAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0768	Shift Solenoid "D" Electrical	Low & reverse clutch duty solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-68,="" dtc="" p0768="" shift="" sole-<br="" to="">NOID "D" ELECTRICAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P0801	Reverse Inhibit Control Circuit	Shift lock solenoid is faulty or output signal circuit is open or shorted.	<ref. (dtc).="" 4at(diag)-71,="" circuit,="" code="" control="" diagnostic="" dtc="" inhibit="" p0801="" procedure="" reverse="" to="" trouble="" with=""></ref.>
P1706	AT Vehicle Speed Sensor Circuit Mal- function (Rear Wheel)	Rear vehicle speed sensor is faulty or input signal circuit is open or shorted.	<ref. 4at(diag)-73,="" at="" dtc="" p1706="" to="" vehicle<br="">SPEED SENSOR CIRCUIT MALFUNCTION (REAR WHEEL), Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P1707	AT AWD Solenoid Valve Circuit Mal- function	Transfer duty solenoid is faulty or output signal circuit is open or shorted.	<ref. 4at(diag)-76,="" at="" awd="" dtc="" p1707="" sole-<br="" to="">NOID VALVE CIRCUIT MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P1708	Throttle Position Sensor Circuit Low Input	Accelerator pedal position sensor is faulty or input signal circuit is open.	<ref. 4at(diag)-79,="" dtc="" p1708="" throttle<br="" to="">POSITION SENSOR CIRCUIT LOW INPUT, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P1709	Throttle Position Sensor Circuit High Input	Accelerator pedal position sensor is faulty or input signal circuit is open.	<ref. 4at(diag)-82,="" dtc="" p1709="" throttle<br="" to="">POSITION SENSOR CIRCUIT HIGH INPUT, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P1714	Throttle Position Sensor Power Supply Circuit	Accelerator pedal position sensor is faulty or input signal circuit is open or shorted.	<ref. 4at(diag)-85,="" dtc="" p1714="" throttle<br="" to="">POSITION SENSOR POWER SUPPLY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P1718	CAN Communica- tion Circuit	CAN communication circuit is open or shorted.	<ref. 4at(diag)-87,="" can="" commu-<br="" dtc="" p1718="" to="">NICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
P1817	SPORT Mode Switch Circuit	Sport shift switch is faulty or input signal circuit is open or shorted.	<ref. 4at(diag)-88,="" dtc="" mode<br="" p1817="" sport="" to="">SWITCH CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>