16.List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Content of diagnosis	Reference
P0500	Vehicle Speed Sensor "A"	Wheel speed data from VDC CM&H/U is abnormal.	<ref. "a",="" (dtc).="" code="" cvt(diag)-36,="" diagnostic="" dtc="" p0500="" procedure="" sensor="" speed="" to="" trouble="" vehicle="" with=""></ref.>
P0601	Internal Control Module Memory Checksum Error	TCM ROM is faulty.	<ref. (dtc).="" checksum="" code="" control="" cvt(diag)-36,="" diagnostic="" dtc="" error,="" internal="" memory="" module="" p0601="" procedure="" to="" trouble="" with=""></ref.>
P0604	Internal Control Module Random Access Mem- ory (RAM) Error	TCM RAM is faulty.	<ref. (dtc).="" (ram)="" access="" code="" control="" cvt(diag)-37,="" diagnostic="" dtc="" error,="" internal="" memory="" module="" p0604="" procedure="" random="" to="" trouble="" with=""></ref.>
P062F	Internal Control Module EEPROM Error	TCM EEPROM is faulty.	<ref. (dtc).="" code="" control="" cvt(diag)-37,="" diagnostic="" dtc="" eeprom="" error,="" internal="" module="" p062f="" procedure="" to="" trouble="" with=""></ref.>
P0705	Transmission Range Sensor Circuit (PRNDL Input)	Inhibitor switch malfunction or short circuit	<ref. cvt(diag)-38,="" dtc="" p0705="" to="" transmission<br="">RANGE SENSOR CIRCUIT (PRNDL INPUT), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0708	AT Range Switch Not Inputted	Inhibitor switch malfunction or open circuit	<ref. at="" cvt(diag)-40,="" dtc="" p0708="" range<br="" to="">SWITCH NOT INPUTTED, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0711	ATF Temp. Sensor Circuit Range/Performance	ATF temperature sensor is faulty or input signal circuit is faulty.	<ref. atf="" cvt(diag)-41,="" dtc="" p0711="" sen-<br="" temp.="" to="">SOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0712	Transmission Fluid Temperature Sensor Circuit Low Input	ATF temperature sensor is faulty or input signal circuit is shorted.	<ref. cvt(diag)-42,="" dtc="" p0712="" to="" transmission<br="">FLUID TEMPERATURE SENSOR CIRCUIT LOW INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0713	Transmission Fluid Tem- perature Sensor Circuit High Input	ATF temperature sensor is faulty or input signal circuit is open or shorted.	<ref. cvt(diag)-44,="" dtc="" p0713="" to="" transmission<br="">FLUID TEMPERATURE SENSOR CIRCUIT HIGH INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0719	Brake Switch Circuit Low	Brake switch is faulty or input signal circuit is open or shorted.	<ref. (dtc).="" brake="" circuit="" code="" cvt(diag)-46,="" diagnostic="" dtc="" low,="" p0719="" procedure="" switch="" to="" trouble="" with=""></ref.>
P0720	Output Speed Sensor Circuit	Front wheel speed sensor is faulty or input signal circuit is open or shorted.	<ref. (dtc).="" circuit,="" code="" cvt(diag)-48,="" diagnostic="" dtc="" output="" p0720="" procedure="" sensor="" speed="" to="" trouble="" with=""></ref.>
P0721	Output Shaft Speed Sensor Circuit Range/Performance	Front wheel speed sensor characteristics is abnormal.	<ref. cvt(diag)-50,="" dtc="" output="" p0721="" shaft<br="" to="">SPEED SENSOR CIRCUIT RANGE/PERFOR- MANCE, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0724	Brake Switch Circuit High	Brake switch is faulty or input signal circuit is shorted.	<ref. brake="" cvt(diag)-51,="" dtc="" p0724="" switch<br="" to="">CIRCUIT HIGH, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P0730	Gearshift Control Performance Abnormal	Primary speed sensor, secondary speed sensor, control valve, or chain is faulty.	<ref. cvt(diag)-52,="" dtc="" gearshift<br="" p0730="" to="">CONTROL PERFORMANCE ABNORMAL, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0746	Pressure Control Sole- noid "A" Performance/ Stuck Off	Secondary solenoid is faulty, hydraulic circuit is stuck in low pressure side.	<ref. cvt(diag)-54,="" dtc="" p0746="" pressure<br="" to="">CONTROL SOLENOID "A" PERFORMANCE/STUCK OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

List of Diagnostic Trouble Code (DTC)

CONTINUOUSLY VARIABLE TRANSMISSION (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
P0747	Pressure Control Sole- noid "A" Stuck On	Secondary solenoid is faulty, hydraulic circuit is stuck in high pressure side.	<ref. cvt(diag)-56,="" dtc="" p0747="" pressure<br="" to="">CONTROL SOLENOID "A" STUCK ON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0751	Shift Solenoid "A" Performance/Stuck Off	Primary UP solenoid is faulty, hydraulic circuit is stuck in low pressure side.	<ref. cvt(diag)-58,="" dtc="" p0751="" shift="" sole-<br="" to="">NOID "A" PERFORMANCE/STUCK OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0752	Shift Solenoid "A" Stuck On	Primary UP solenoid is faulty, hydraulic circuit is stuck in high pressure side.	<ref. cvt(diag)-60,="" dtc="" p0752="" shift="" sole-<br="" to="">NOID "A" STUCK ON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0756	Shift Solenoid "B" Performance/Stuck Off	Primary DOWN solenoid is faulty, hydraulic circuit is stuck in low pressure side.	<ref. cvt(diag)-62,="" dtc="" p0756="" shift="" sole-<br="" to="">NOID "B" PERFORMANCE/STUCK OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0757	Shift Solenoid "B" Stuck On	Primary DOWN solenoid is faulty, hydraulic circuit is stuck in high pressure side.	<ref. cvt(diag)-64,="" dtc="" p0757="" shift="" sole-<br="" to="">NOID "B" STUCK ON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0776	Pressure Control Sole- noid "B" Performance/ Stuck Off	F&R solenoid is faulty, hydraulic circuit is stuck in low pressure side.	<ref. cvt(diag)-66,="" dtc="" p0776="" pressure<br="" to="">CONTROL SOLENOID "B" PERFORMANCE/STUCK OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0801	Reverse Inhibit Control Circuit	Shift lock solenoid is faulty or output signal circuit is open or shorted.	<ref. (dtc).="" circuit,="" code="" control="" cvt(diag)-67,="" diagnostic="" dtc="" inhibit="" p0801="" procedure="" reverse="" to="" trouble="" with=""></ref.>
P0841	Secondary Oil Pressure Sensor Performance	Secondary pressure sensor or control valve is faulty	<ref. cvt(diag)-68,="" dtc="" p0841="" secondary<br="" to="">OIL PRESSURE SENSOR PERFORMANCE, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0842	Secondary Oil Pressure Sensor Circuit (Low)	Secondary pressure sensor is faulty or input signal circuit is open or shorted.	<ref. cvt(diag)-71,="" dtc="" p0842="" secondary<br="" to="">OIL PRESSURE SENSOR CIRCUIT (LOW), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0843	Secondary Oil Pressure Sensor Circuit (High)	Secondary pressure sensor is faulty or input signal circuit is shorted.	<ref. cvt(diag)-73,="" dtc="" p0843="" secondary<br="" to="">OIL PRESSURE SENSOR CIRCUIT (HIGH), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0890	AT Self-Shut Relay Diagnosis (Low)	Self-shut relay is faulty or input signal circuit is open or shorted.	<ref. (dtc).="" (low),="" at="" code="" cvt(diag)-75,="" diagnosis="" diagnostic="" dtc="" p0890="" procedure="" relay="" self-shut="" to="" trouble="" with=""></ref.>
P0951	Manual Switch	Manual mode switch is faulty or input signal circuit is open or shorted.	<ref. cvt(diag)-77,="" dtc="" manual<br="" p0951="" to="">SWITCH, Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P0961	Pressure Control Sole- noid "A" Control Circuit Range/Performance	Characteristics of secondary solenoid is abnormal.	<ref. cvt(diag)-79,="" dtc="" p0961="" pressure<br="" to="">CONTROL SOLENOID "A" CONTROL CIRCUIT RANGE/PERFORMANCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0962	Secondary Solenoid Circuit (Low)	Secondary solenoid is faulty or output signal circuit is shorted.	<ref. (dtc).="" (low),="" circuit="" code="" cvt(diag)-80,="" diagnostic="" dtc="" p0962="" procedure="" secondary="" solenoid="" to="" trouble="" with=""></ref.>
P0963	Secondary Solenoid Circuit (High)	Secondary solenoid is faulty or output signal circuit is open or shorted.	<ref. (dtc).="" (high),="" circuit="" code="" cvt(diag)-82,="" diagnostic="" dtc="" p0963="" procedure="" secondary="" solenoid="" to="" trouble="" with=""></ref.>
P0965	Forward & Reverse Sole- noid Function	F&R solenoid, forward clutch or control valve is faulty.	<ref. &="" (dtc).="" code="" cvt(diag)-84,="" diagnostic="" dtc="" forward="" function,="" p0965="" procedure="" reverse="" solenoid="" to="" trouble="" with=""></ref.>
P0966	Forward & Reverse Sole- noid Circuit (Low)	F&R solenoid is faulty or output signal circuit is shorted.	<ref. &="" (dtc).="" (low),="" circuit="" code="" cvt(diag)-85,="" diagnostic="" dtc="" forward="" p0966="" procedure="" reverse="" solenoid="" to="" trouble="" with=""></ref.>

List of Diagnostic Trouble Code (DTC)

CONTINUOUSLY VARIABLE TRANSMISSION (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
P0967	Forward & Reverse Linear Solenoid Circuit (High)	F&R solenoid is faulty or output signal circuit is open or shorted.	<ref. &="" (dtc).="" (high),="" circuit="" code="" cvt(diag)-87,="" diagnostic="" dtc="" forward="" linear="" p0967="" procedure="" reverse="" solenoid="" to="" trouble="" with=""></ref.>
P0970	Transfer Solenoid Circuit (Low)	AWD solenoid is faulty or output signal circuit is shorted.	<ref. cvt(diag)-89,="" dtc="" p0970="" to="" transfer<br="">SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0971	Transfer Solenoid Circuit (High)	AWD solenoid is faulty or output signal circuit is open or shorted.	<ref. cvt(diag)-91,="" dtc="" p0971="" to="" transfer<br="">SOLENOID CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P0973	Primary Solenoid System A Circuit (Low)	Primary UP solenoid is faulty or output signal circuit is shorted.	<ref. cvt(diag)-93,="" dtc="" p0973="" primary="" sole-<br="" to="">NOID SYSTEM A CIRCUIT (LOW), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0974	Primary Solenoid System A Circuit (High)	Primary UP solenoid is faulty or output signal circuit is open or shorted.	<ref. cvt(diag)-95,="" dtc="" p0974="" primary="" sole-<br="" to="">NOID SYSTEM A CIRCUIT (HIGH), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0976	Primary Solenoid System B Circuit (Low)	Primary DOWN solenoid is faulty or output signal circuit is shorted.	<ref. cvt(diag)-97,="" dtc="" p0976="" primary="" sole-<br="" to="">NOID SYSTEM B CIRCUIT (LOW), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P0977	Primary Solenoid System B Circuit (High)	Primary DOWN solenoid is faulty or output signal circuit is open or shorted.	<ref. cvt(diag)-99,="" dtc="" p0977="" primary="" sole-<br="" to="">NOID SYSTEM B CIRCUIT (HIGH), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P160A	Random Access Memory (RAM) Error	TCM RAM is faulty.	<ref. cvt(diag)-101,="" dtc="" p160a="" random<br="" to="">ACCESS MEMORY (RAM) ERROR, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P1706	AT Vehicle Speed Sensor Circuit Malfunction (Rear Wheel)	Rear wheel speed sensor is faulty or input signal circuit is open or shorted.	<ref. at="" cvt(diag)-102,="" dtc="" p1706="" to="" vehicle<br="">SPEED SENSOR CIRCUIT MALFUNCTION (REAR WHEEL), Diagnostic Procedure with Diagnostic Trou- ble Code (DTC).></ref.>
P170B	Output Speed Sensor Circuit Range/Perfor- mance Rear	Rear wheel speed sensor characteristics is abnormal.	<ref. cvt(diag)-104,="" dtc="" output<br="" p170b="" to="">SPEED SENSOR CIRCUIT RANGE/PERFOR- MANCE REAR, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
P2530	Ignition Switch Run Position Circuit	Ignition SW circuit is faulty.	<ref. cvt(diag)-105,="" dtc="" ignition<br="" p2530="" to="">SWITCH RUN POSITION CIRCUIT, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P2746	Primary Pulley Revolu- tion Speed Sensor Cir- cuit	Primary speed sensor is faulty or input signal circuit is open or shorted.	<ref. cvt(diag)-107,="" dtc="" p2746="" primary="" pul-<br="" to="">LEY REVOLUTION SPEED SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2747	Intermediate Shaft Speed Sensor "B" Circuit No Signal	Primary speed sensor signal no input	<ref. cvt(diag)-108,="" dtc="" intermediate<br="" p2747="" to="">SHAFT SPEED SENSOR "B" CIRCUIT NO SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2750	Sec. Pulley Revolution Speed Sensor Circuit	Secondary speed sensor is faulty or input signal circuit is open or shorted.	<ref. (dtc).="" circuit,="" code="" cvt(diag)-110,="" diagnostic="" dtc="" p2750="" procedure="" pulley="" revolution="" sec.="" sensor="" speed="" to="" trouble="" with=""></ref.>
P2751	Intermediate Shaft Speed Sensor "C" Circuit No Signal	Secondary speed sensor signal no input	<ref. cvt(diag)-111,="" dtc="" intermediate<br="" p2751="" to="">SHAFT SPEED SENSOR "C" CIRCUIT NO SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2757	Torque Converter Clutch Pressure Control Sole- noid Control Circuit Per- formance/Stuck Off	Lock-up duty solenoid is faulty, hydraulic circuit is stuck in low pressure side.	<ref. con-<br="" cvt(diag)-113,="" dtc="" p2757="" to="" torque="">VERTER CLUTCH PRESSURE CONTROL SOLE- NOID CONTROL CIRCUIT PERFORMANCE/STUCK OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

List of Diagnostic Trouble Code (DTC)

CONTINUOUSLY VARIABLE TRANSMISSION (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
P2758	Torque Converter Clutch Pressure Control Sole- noid Control Circuit Stuck On	Lock-up duty solenoid is faulty, hydraulic circuit is stuck in high pressure side.	<ref. con-<br="" cvt(diag)-115,="" dtc="" p2758="" to="" torque="">VERTER CLUTCH PRESSURE CONTROL SOLE- NOID CONTROL CIRCUIT STUCK ON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2763	Lock-Up Duty Solenoid Circuit (High)	Lock-up duty solenoid is faulty or output signal circuit is open or shorted.	<ref. cvt(diag)-117,="" dtc="" lock-up<br="" p2763="" to="">DUTY SOLENOID CIRCUIT (HIGH), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P2764	Lock-Up Duty Solenoid Circuit (Low)	Lock-up duty solenoid is faulty or output signal circuit is shorted.	<ref. cvt(diag)-119,="" dtc="" lock-up<br="" p2764="" to="">DUTY SOLENOID CIRCUIT (LOW), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).></ref.>
P2769	Lock-Up On/Off Solenoid Circuit (Low)	Lock-up ON/OFF solenoid is faulty or output signal circuit is shorted.	<ref. <br="" cvt(diag)-121,="" dtc="" lock-up="" on="" p2769="" to="">OFF SOLENOID CIRCUIT (LOW), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
P2770	Lock-Up On/Off Solenoid Circuit (High)	Lock-up ON/OFF solenoid is faulty or output signal circuit is open or shorted.	<ref. <br="" cvt(diag)-123,="" dtc="" lock-up="" on="" p2770="" to="">OFF SOLENOID CIRCUIT (HIGH), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0073	Control Module Communication Bus Off	CAN bus is shorted or communication error.	<ref. control<br="" cvt(diag)-124,="" dtc="" to="" u0073="">MODULE COMMUNICATION BUS OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0100	Lost Communication With ECM/PCM "A"	Detected that the engine data has not yet arrived.	<ref. commu-<br="" cvt(diag)-124,="" dtc="" lost="" to="" u0100="">NICATION WITH ECM/PCM "A", Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
U0122	Lost Communication With Vehicle Dynamics Control Module	Detected that the VDC data has not yet arrived.	<ref. commu-<br="" cvt(diag)-124,="" dtc="" lost="" to="" u0122="">NICATION WITH VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0140	Lost Communication With Body Control Mod- ule	Detected that the body integrated unit data has not yet arrived.	<ref. commu-<br="" cvt(diag)-124,="" dtc="" lost="" to="" u0140="">NICATION WITH BODY CONTROL MODULE, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0155	Lost Communication With Instrument Panel Cluster (IPC) Control Module	Detected that the meter data has not yet arrived.	<ref. (dtc).="" (ipc)="" cluster="" code="" communication="" control="" cvt(diag)-124,="" diagnostic="" dtc="" instrument="" lost="" module,="" panel="" procedure="" to="" trouble="" u0155="" with=""></ref.>
U0164	Lost Communication With HVAC Control Mod- ule	Detected that the air conditioner data has not yet arrived.	<ref. commu-<br="" cvt(diag)-124,="" dtc="" lost="" to="" u0164="">NICATION WITH HVAC CONTROL MODULE, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0401	Invalid Data Received From ECM/PCM "A"	Detected abnormality of the engine data.	<ref. cvt(diag)-124,="" data<br="" dtc="" invalid="" to="" u0401="">RECEIVED FROM ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0416	Invalid Data Received From Vehicle Dynamics Control Module	Detected abnormality of the VDC data.	<ref. cvt(diag)-124,="" data<br="" dtc="" invalid="" to="" u0416="">RECEIVED FROM VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0422	Invalid Data Received From Body Control Mod- ule	Detected abnormality of the body integrated unit data.	<ref. cvt(diag)-125,="" data<br="" dtc="" invalid="" to="" u0422="">RECEIVED FROM BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0423	Invalid Data Received From Instrument Panel Cluster Control Module	Detected abnormality of the meter data.	<ref. cvt(diag)-125,="" data<br="" dtc="" invalid="" to="" u0423="">RECEIVED FROM INSTRUMENT PANEL CLUSTER CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0424	Invalid Data Received From HVAC Control Module	Detected abnormality of the air conditioner data.	<ref. cvt(diag)-125,="" data<br="" dtc="" invalid="" to="" u0424="">RECEIVED FROM HVAC CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>