# 1. List of Diagnostic Trouble Code (DTC)

## A: LIST

DTC	Item	Note
P0500	Vehicle Speed Sensor "A"	<ref. dtc="" gd(cvt)(w="" hev)-5,="" o="" p0500="" sensor<br="" speed="" to="" vehicle="">"A", Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0601	Internal Control Module Memory Check- sum Error	<ref. control="" dtc="" gd(cvt)(w="" hev)-6,="" internal="" mod-<br="" o="" p0601="" to="">ULE MEMORY CHECKSUM ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control="" dtc="" gd(cvt)(w="" hev)-7,="" internal="" mod-<br="" o="" p0604="" to="">ULE RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P062F	Internal Control Module EEPROM Error	<ref. control="" dtc="" gd(cvt)(w="" hev)-8,="" internal="" mod-<br="" o="" p062f="" to="">ULE EEPROM ERROR, Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P0705	Transmission Range Sensor Circuit (PRNDL Input)	<ref. dtc="" gd(cvt)(w="" hev)-9,="" o="" p0705="" range<br="" to="" transmission="">SENSOR CIRCUIT (PRNDL INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0708	AT Range Switch Not Inputted	<ref. at="" dtc="" gd(cvt)(w="" hev)-10,="" not<br="" o="" p0708="" range="" switch="" to="">INPUTTED, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0711	ATF Temp. Sensor Circuit Range/Perfor- mance	<ref. atf="" cir-<br="" dtc="" gd(cvt)(w="" hev)-11,="" o="" p0711="" sensor="" temp.="" to="">CUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detect- ing Criteria.&gt;</ref.>
P0712	Transmission Fluid Temperature Sensor Circuit Low Input	<ref. dtc="" fluid<br="" gd(cvt)(w="" hev)-12,="" o="" p0712="" to="" transmission="">TEMPERATURE SENSOR CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0713	Transmission Fluid Temperature Sensor Circuit High Input	<ref. dtc="" fluid<br="" gd(cvt)(w="" hev)-13,="" o="" p0713="" to="" transmission="">TEMPERATURE SENSOR CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0716	Torque Converter Turbine Speed	<ref. converter<br="" dtc="" gd(cvt)(w="" hev)-14,="" o="" p0716="" to="" torque="">TURBINE SPEED, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0717	Input/Turbine Speed Sensor "A" Circuit No Signal	<ref. dtc="" gd(cvt)(w="" hev)-15,="" input="" o="" p0717="" speed<br="" to="" turbine="">SENSOR "A" CIRCUIT NO SIGNAL, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0719	Brake Switch Circuit Low	<ref. brake="" circuit<br="" dtc="" gd(cvt)(w="" hev)-16,="" o="" p0719="" switch="" to="">LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0724	Brake Switch Circuit High	<ref. brake="" circuit<br="" dtc="" gd(cvt)(w="" hev)-17,="" o="" p0724="" switch="" to="">HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0730	Gearshift Control Performance Abnormal	<ref. control<br="" dtc="" gd(cvt)(w="" gearshift="" hev)-18,="" o="" p0730="" to="">PERFORMANCE ABNORMAL, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0746	Pressure Control Solenoid "A" Perfor- mance/Stuck Off	<ref. control<br="" dtc="" gd(cvt)(w="" hev)-19,="" o="" p0746="" pressure="" to="">SOLENOID "A" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0747	Pressure Control Solenoid "A" Stuck On	<ref. control<br="" dtc="" gd(cvt)(w="" hev)-20,="" o="" p0747="" pressure="" to="">SOLENOID "A" STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0751	Shift Solenoid "A" Performance/Stuck Off	<ref. "a"="" dtc="" gd(cvt)(w="" hev)-21,="" o="" p0751="" per-<br="" shift="" solenoid="" to="">FORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Cri- teria.&gt;</ref.>
P0752	Shift Solenoid "A" Stuck On	<ref. "a"<br="" dtc="" gd(cvt)(w="" hev)-22,="" o="" p0752="" shift="" solenoid="" to="">STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0756	Shift Solenoid "B" Performance/Stuck Off	<ref. "b"="" dtc="" gd(cvt)(w="" hev)-23,="" o="" p0756="" per-<br="" shift="" solenoid="" to="">FORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Cri- teria.&gt;</ref.>
P0757	Shift Solenoid "B" Stuck On	<ref. "b"<br="" dtc="" gd(cvt)(w="" hev)-24,="" o="" p0757="" shift="" solenoid="" to="">STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>

## GD(CVT)(w/o HEV)-2

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

GENERAL DESCRIPTION (CVT)

DTC	Item	Note
P0776	Pressure Control Solenoid "B" Perfor- mance/Stuck Off	<ref. control<br="" dtc="" gd(cvt)(w="" hev)-25,="" o="" p0776="" pressure="" to="">SOLENOID "B" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0801	Reverse Inhibit Control Circuit	<ref. con-<br="" dtc="" gd(cvt)(w="" hev)-26,="" inhibit="" o="" p0801="" reverse="" to="">TROL CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0841	Secondary Oil Pressure Sensor Perfor- mance	<ref. dtc="" gd(cvt)(w="" hev)-27,="" o="" oil="" p0841="" pres-<br="" secondary="" to="">SURE SENSOR PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0842	Secondary Oil Pressure Sensor Circuit (Low)	<ref. dtc="" gd(cvt)(w="" hev)-28,="" o="" oil="" p0842="" pres-<br="" secondary="" to="">SURE SENSOR CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detect- ing Criteria.&gt;</ref.>
P0843	Secondary Oil Pressure Sensor Circuit (High)	<ref. dtc="" gd(cvt)(w="" hev)-29,="" o="" oil="" p0843="" pres-<br="" secondary="" to="">SURE SENSOR CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0890	AT Self-Shut Relay Diagnosis (Low)	<ref. at="" dtc="" gd(cvt)(w="" hev)-30,="" o="" p0890="" relay<br="" self-shut="" to="">DIAGNOSIS (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0951	Manual Switch	<ref. diag-<br="" dtc="" gd(cvt)(w="" hev)-31,="" manual="" o="" p0951="" switch,="" to="">nostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0961	Pressure Control Solenoid "A" Control Cir- cuit Range/Performance	<ref. control<br="" dtc="" gd(cvt)(w="" hev)-32,="" o="" p0961="" pressure="" to="">SOLENOID "A" CONTROL CIRCUIT RANGE/PERFORMANCE, Diag- nostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0962	Secondary Solenoid Circuit (Low)	<ref. dtc="" gd(cvt)(w="" hev)-33,="" o="" p0962="" secondary="" solenoid<br="" to="">CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0963	Secondary Solenoid Circuit (High)	<ref. dtc="" gd(cvt)(w="" hev)-34,="" o="" p0963="" secondary="" solenoid<br="" to="">CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0965	Forward & Reverse Solenoid Function	<ref. &="" dtc="" forward="" gd(cvt)(w="" hev)-35,="" o="" p0965="" reverse<br="" to="">SOLENOID FUNCTION, Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P0966	Forward & Reverse Solenoid Circuit (Low)	<ref. &="" dtc="" forward="" gd(cvt)(w="" hev)-36,="" o="" p0966="" reverse<br="" to="">SOLENOID CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0967	Forward & Reverse Linear Solenoid Cir- cuit (High)	<ref. &="" dtc="" forward="" gd(cvt)(w="" hev)-37,="" o="" p0967="" reverse<br="" to="">LINEAR SOLENOID CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0970	Transfer Solenoid Circuit (Low)	<ref. dtc="" gd(cvt)(w="" hev)-38,="" o="" p0970="" solenoid<br="" to="" transfer="">CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0971	Transfer Solenoid Circuit (High)	<ref. dtc="" gd(cvt)(w="" hev)-39,="" o="" p0971="" solenoid<br="" to="" transfer="">CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P0973	Primary Solenoid System A Circuit (Low)	<ref. dtc="" gd(cvt)(w="" hev)-40,="" o="" p0973="" primary="" solenoid="" sys-<br="" to="">TEM A CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P0974	Primary Solenoid System A Circuit (High)	<ref. dtc="" gd(cvt)(w="" hev)-41,="" o="" p0974="" primary="" solenoid="" sys-<br="" to="">TEM A CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P0976	Primary Solenoid System B Circuit (Low)	<ref. dtc="" gd(cvt)(w="" hev)-42,="" o="" p0976="" primary="" solenoid="" sys-<br="" to="">TEM B CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P0977	Primary Solenoid System B Circuit (High)	<ref. dtc="" gd(cvt)(w="" hev)-43,="" o="" p0977="" primary="" solenoid="" sys-<br="" to="">TEM B CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P160A	Random Access Memory (RAM) Error	<ref. access="" dtc="" gd(cvt)(w="" hev)-44,="" mem-<br="" o="" p160a="" random="" to="">ORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P170A	L-Range SW System	<ref. dtc="" gd(cvt)(w="" hev)-45,="" l-range="" o="" p170a="" sw="" system,<br="" to="">Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P2158	Vehicle Speed Sensor "B"	<ref. dtc="" gd(cvt)(w="" hev)-46,="" o="" p2158="" sensor<br="" speed="" to="" vehicle="">"B", Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>

## GD(CVT)(w/o HEV)-3

### List of Diagnostic Trouble Code (DTC)

#### GENERAL DESCRIPTION (CVT)

DTC	Item	Note
P2530	Ignition Switch Run Position Circuit	<ref. dtc="" gd(cvt)(w="" hev)-47,="" ignition="" o="" p2530="" run<br="" switch="" to="">POSITION CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P2746	Primary Pulley Revolution Speed Sensor Circuit	<ref. dtc="" gd(cvt)(w="" hev)-48,="" o="" p2746="" primary="" pulley="" revo-<br="" to="">LUTION SPEED SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P2747	Intermediate Shaft Speed Sensor "B" Cir- cuit No Signal	<ref. dtc="" gd(cvt)(w="" hev)-49,="" intermediate="" o="" p2747="" shaft<br="" to="">SPEED SENSOR "B" CIRCUIT NO SIGNAL, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P2750	Sec. Pulley Revolution Speed Sensor Cir- cuit	<ref. dtc="" gd(cvt)(w="" hev)-50,="" o="" p2750="" pulley="" revolu-<br="" sec.="" to="">TION SPEED SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detect- ing Criteria.&gt;</ref.>
P2751	Intermediate Shaft Speed Sensor "C" Cir- cuit No Signal	<ref. dtc="" gd(cvt)(w="" hev)-51,="" intermediate="" o="" p2751="" shaft<br="" to="">SPEED SENSOR "C" CIRCUIT NO SIGNAL, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P2757	Torque Converter Clutch Pressure Control Solenoid Control Circuit Performance/ Stuck Off	<ref. converter<br="" dtc="" gd(cvt)(w="" hev)-52,="" o="" p2757="" to="" torque="">CLUTCH PRESSURE CONTROL SOLENOID CONTROL CIRCUIT PER- FORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Cri- teria.&gt;</ref.>
P2758	Torque Converter Clutch Pressure Control Solenoid Control Circuit Stuck On	<ref. converter<br="" dtc="" gd(cvt)(w="" hev)-53,="" o="" p2758="" to="" torque="">CLUTCH PRESSURE CONTROL SOLENOID CONTROL CIRCUIT STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
P2763	Lock-Up Duty Solenoid Circuit (High)	<ref. dtc="" duty="" gd(cvt)(w="" hev)-54,="" lock-up="" o="" p2763="" sole-<br="" to="">NOID CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
P2764	Lock-Up Duty Solenoid Circuit (Low)	<ref. dtc="" duty="" gd(cvt)(w="" hev)-55,="" lock-up="" o="" p2764="" sole-<br="" to="">NOID CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
U0073	Control Module Communication Bus Off	<ref. com-<br="" control="" dtc="" gd(cvt)(w="" hev)-56,="" module="" o="" to="" u0073="">MUNICATION BUS OFF, Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
U0100	Lost Communication With ECM/PCM "A"	<ref. communication<br="" dtc="" gd(cvt)(w="" hev)-57,="" lost="" o="" to="" u0100="">WITH ECM/PCM "A", Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U0122	Lost Communication With Vehicle Dynam- ics Control Module	<ref. communication<br="" dtc="" gd(cvt)(w="" hev)-58,="" lost="" o="" to="" u0122="">WITH VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U0140	Lost Communication With Body Control Module	<ref. communication<br="" dtc="" gd(cvt)(w="" hev)-59,="" lost="" o="" to="" u0140="">WITH BODY CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U0155	Lost Communication With Instrument Panel Cluster (IPC) Control Module	<ref. communication<br="" dtc="" gd(cvt)(w="" hev)-60,="" lost="" o="" to="" u0155="">WITH INSTRUMENT PANEL CLUSTER (IPC) CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U0401	Invalid Data Received From ECM/PCM "A"	<ref. data="" dtc="" gd(cvt)(w="" hev)-61,="" invalid="" o="" received<br="" to="" u0401="">FROM ECM/PCM "A", Diagnostic Trouble Code (DTC) Detecting Crite- ria.&gt;</ref.>
U0416	Invalid Data Received From Vehicle Dynamics Control Module	<ref. data="" dtc="" gd(cvt)(w="" hev)-62,="" invalid="" o="" received<br="" to="" u0416="">FROM VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U0422	Invalid Data Received From Body Control Module	<ref. data="" dtc="" gd(cvt)(w="" hev)-63,="" invalid="" o="" received<br="" to="" u0422="">FROM BODY CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U0423	Invalid Data Received From Instrument Panel Cluster Control Module	<ref. data="" dtc="" gd(cvt)(w="" hev)-64,="" invalid="" o="" received<br="" to="" u0423="">FROM INSTRUMENT PANEL CLUSTER CONTROL MODULE, Diagnos- tic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U1235	Lost Communication With EyeSight	<ref. communication<br="" dtc="" gd(cvt)(w="" hev)-65,="" lost="" o="" to="" u1235="">WITH EyeSight, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>
U1433	Invalid Data Received From EyeSight	<ref. data="" dtc="" gd(cvt)(w="" hev)-66,="" invalid="" o="" received<br="" to="" u1433="">FROM EyeSight, Diagnostic Trouble Code (DTC) Detecting Criteria.&gt;</ref.>

## GD(CVT)(w/o HEV)-4