A: LIST

1. HYBRID POWERTRAIN CONTROL SYSTEM

DTC	Item	Note
P0506	Idle Air Control System RPM Lower Than Expected	<ref. air="" control="" dtc="" gd(hev)-11,="" idle="" p0506="" system<br="" to="">RPM LOWER THAN EXPECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0507	Idle Air Control System RPM Higher Than Expected	<ref. air="" control="" dtc="" gd(hev)-12,="" idle="" p0507="" system<br="" to="">RPM HIGHER THAN EXPECTED, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0572	Brake Switch "A" [Stop Lamp Switch] Cir- cuit Low	<ref. "a"="" [stop<br="" brake="" dtc="" gd(hev)-13,="" p0572="" switch="" to="">LAMP SWITCH] CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0573	Brake Switch "A" [Stop Lamp Switch] Cir- cuit High	<ref. "a"="" [stop<br="" brake="" dtc="" gd(hev)-14,="" p0573="" switch="" to="">LAMP SWITCH] CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P057B	Brake Pedal Position Sensor Circuit Range/Performance	<ref. brake="" dtc="" gd(hev)-16,="" p057b="" pedal="" position="" sen-<br="" to="">SOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P057C	Brake Pedal Position Sensor Circuit Low	<ref. brake="" dtc="" gd(hev)-18,="" p057c="" pedal="" position="" sen-<br="" to="">SOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P057D	Brake Pedal Position Sensor Circuit High	<ref. brake="" dtc="" gd(hev)-19,="" p057d="" pedal="" position="" sen-<br="" to="">SOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
P05DD	Brake Pedal Position Sensor "B" Circuit Low	<ref. brake="" dtc="" gd(hev)-20,="" p05dd="" pedal="" position="" sen-<br="" to="">SOR "B" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P05DE	Brake Pedal Position Sensor "B" Circuit High	<ref. brake="" dtc="" gd(hev)-21,="" p05de="" pedal="" position="" sen-<br="" to="">SOR "B" CIRCUIT HIGH , Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control="" dtc="" gd(hev)-22,="" internal="" module<br="" p0604="" to="">RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0605	Internal Control Module Read Only Mem- ory (ROM) Error	<ref. control="" dtc="" gd(hev)-24,="" internal="" module<br="" p0605="" to="">READ ONLY MEMORY (ROM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0719	Brake Switch "B" Circuit Low	<ref. "b"="" brake="" circuit<br="" dtc="" gd(hev)-26,="" p0719="" switch="" to="">LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0724	Brake Switch "B" Circuit High	<ref. "b"="" brake="" circuit<br="" dtc="" gd(hev)-28,="" p0724="" switch="" to="">HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A1D	Hybrid Powertrain Control Module	<ref. con-<br="" dtc="" gd(hev)-29,="" hybrid="" p0a1d="" powertrain="" to="">TROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C16	Idle Control System RPM Lower Than Expected(HPCM)	<ref. control="" dtc="" gd(hev)-29,="" idle="" p1c16="" rpm<br="" system="" to="">LOWER THAN EXPECTED(HPCM), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C17	Idle Control System RPM Higher Than Expected(HPCM)	<ref. control="" dtc="" gd(hev)-29,="" idle="" p1c17="" rpm<br="" system="" to="">HIGHER THAN EXPECTED(HPCM), Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P2158	Vehicle Speed Sensor "B"	<ref. "b",<br="" dtc="" gd(hev)-30,="" p2158="" sensor="" speed="" to="" vehicle="">Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0073	CAN Failure, Bus 'Off' Detection	<ref. commu-<br="" control="" dtc="" gd(hev)-157,="" module="" to="" u0073="">NICATION BUS OFF, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>

GENERAL DESCRIPTION (HEV)

DTC	Item	Note
U0075	Control Module Communication Bus "PU- CAN" Off	<ref. commu-<br="" control="" dtc="" gd(hev)-158,="" module="" to="" u0075="">NICATION BUS "PU-CAN" OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0076	Control Module Communication Bus "HEV-CAN" Off	<ref. commu-<br="" control="" dtc="" gd(hev)-159,="" module="" to="" u0076="">NICATION BUS "HEV-CAN" OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0100	Lost Communication With ECM/PCM "A"	<ref. "a",="" (dtc)="" code="" communication="" criteria.="" detecting="" diagnostic="" dtc="" ecm="" gd(hev)-161,="" lost="" pcm="" to="" trouble="" u0100="" with=""></ref.>
U0101	Lost Communication With TCM	<ref. (dtc)="" code="" communication="" criteria.="" detecting="" diagnostic="" dtc="" gd(hev)-162,="" lost="" tcm,="" to="" trouble="" u0101="" with=""></ref.>
U0110	Lost Communication With Drive Motor Control Module "A"	<ref. communication="" dtc="" gd(hev)-163,="" lost="" to="" u0110="" with<br="">DRIVE MOTOR CONTROL MODULE "A", Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0111	Lost Communication With Battery Energy Control Module	<ref. communication="" dtc="" gd(hev)-165,="" lost="" to="" u0111="" with<br="">BATTERY ENERGY CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0122	Lost Communication With Vehicle Dynam- ics Control Module	<ref. communication="" dtc="" gd(hev)-167,="" lost="" to="" u0122="" with<br="">VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0401	Invalid Data Received From ECM/PCM "A"	<ref. data="" dtc="" gd(hev)-168,="" invalid="" received<br="" to="" u0401="">FROM ECM/PCM "A", Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
U0402	Invalid Data Received From TCM	<ref. data="" dtc="" gd(hev)-169,="" invalid="" received<br="" to="" u0402="">FROM TCM, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0411	Invalid Data Received From Drive Motor Control Module "A"	<ref. data="" dtc="" gd(hev)-170,="" invalid="" received<br="" to="" u0411="">FROM DRIVE MOTOR CONTROL MODULE "A", Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0412	Invalid Data Received From Battery Energy Control Module	<ref. data="" dtc="" gd(hev)-172,="" invalid="" received<br="" to="" u0412="">FROM BATTERY ENERGY CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0416	Invalid Data Received From Vehicle Dynamics Control Module	<ref. data="" dtc="" gd(hev)-174,="" invalid="" received<br="" to="" u0416="">FROM VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Trou- ble Code (DTC) Detecting Criteria.></ref.>
U1100	Lost Communication With ECM/PCM PU- CAN	<ref. communication="" dtc="" gd(hev)-175,="" lost="" to="" u1100="" with<br="">ECM/PCM PU-CAN, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
U1101	Lost Communication With TCM PU-CAN	<ref. communication="" dtc="" gd(hev)-176,="" lost="" to="" u1101="" with<br="">TCM PU-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U1401	Invalid Data Received From ECM/PCM PU-CAN	<ref. data="" dtc="" gd(hev)-179,="" invalid="" received<br="" to="" u1401="">FROM ECM/PCM PU-CAN, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
U1402	Invalid Data Received From TCM PU-CAN	<ref. data="" dtc="" gd(hev)-180,="" invalid="" received<br="" to="" u1402="">FROM TCM PU-CAN, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>

2. DRIVE MOTOR CONTROL SYSTEM

DTC	Item	Note
P0A2A	Drive Motor "A" Temperature Sensor Cir- cuit	<ref. "a"="" drive="" dtc="" gd(hev)-31,="" motor="" p0a2a="" tempera-<br="" to="">TURE SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A2C	Drive Motor "A" Temperature Sensor Cir- cuit Low	<ref. "a"="" drive="" dtc="" gd(hev)-32,="" motor="" p0a2c="" tempera-<br="" to="">TURE SENSOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A2D	Drive Motor "A" Temperature Sensor Cir- cuit High	<ref. "a"="" drive="" dtc="" gd(hev)-33,="" motor="" p0a2d="" tempera-<br="" to="">TURE SENSOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A3C	Drive Motor "A" Inverter Over Temperature	<ref. "a"="" drive="" dtc="" gd(hev)-34,="" inverter<br="" motor="" p0a3c="" to="">OVER TEMPERATURE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A3F	Drive Motor "A" Position Sensor Circuit	<ref. "a"="" drive="" dtc="" gd(hev)-35,="" motor="" p0a3f="" position<br="" to="">SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0A40	Drive Motor "A" Position Sensor Circuit Range/Performance	<ref. "a"="" drive="" dtc="" gd(hev)-36,="" motor="" p0a40="" position<br="" to="">SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A43	Drive Motor "A" Position Sensor Circuit Intermittent	<ref. "a"="" drive="" dtc="" gd(hev)-37,="" motor="" p0a43="" position<br="" to="">SENSOR CIRCUIT INTERMITTENT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A44	Drive Motor "A" Position Sensor Circuit Overspeed	<ref. "a"="" drive="" dtc="" gd(hev)-38,="" motor="" p0a44="" position<br="" to="">SENSOR CIRCUIT OVERSPEED, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A5D	Drive Motor "A" Phase U Current	<ref. "a"="" drive="" dtc="" gd(hev)-39,="" motor="" p0a5d="" phase="" to="" u<br="">CURRENT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A60	Drive Motor "A" Phase V Current	<ref. "a"="" drive="" dtc="" gd(hev)-40,="" motor="" p0a60="" phase="" to="" v<br="">CURRENT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A63	Drive Motor "A" Phase W Current	<ref. "a"="" drive="" dtc="" gd(hev)-41,="" motor="" p0a63="" phase="" to="" w<br="">CURRENT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A78	Drive Motor "A" Inverter Performance	<ref. "a"="" drive="" dtc="" gd(hev)-42,="" inverter<br="" motor="" p0a78="" to="">PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0A82	Hybrid/Ev Battery Pack Cooling Fan 1 Performance/Stuck Off	<ref. battery="" dtc="" ev="" gd(hev)-43,="" hybrid="" p0a82="" pack<br="" to="">COOLING FAN 1 PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A83	Hybrid/Ev Battery Pack Cooling Fan 1 Stuck On	<ref. battery="" dtc="" ev="" gd(hev)-44,="" hybrid="" p0a83="" pack<br="" to="">COOLING FAN 1 STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A90	Drive Motor "A" Performance	<ref. "a"="" drive="" dtc="" gd(hev)-45,="" motor="" p0a90="" perfor-<br="" to="">MANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AED	Drive Motor Inverter Temperature Sensor "A" Circuit	<ref. drive="" dtc="" gd(hev)-46,="" inverter<br="" motor="" p0aed="" to="">TEMPERATURE SENSOR "A" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
POAEE	Drive Motor Inverter Temperature Sensor "A" Circuit Range/Performance	<ref. drive="" dtc="" gd(hev)-47,="" inverter="" motor="" p0aee="" tem-<br="" to="">PERATURE SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diag- nostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AF2	Drive Motor Inverter Temperature Sensor "B" Circuit	<ref. drive="" dtc="" gd(hev)-49,="" inverter="" motor="" p0af2="" tem-<br="" to="">PERATURE SENSOR "B" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AF3	Drive Motor Inverter Temperature Sensor "B" Circuit Range/Performance	<ref. drive="" dtc="" gd(hev)-50,="" inverter="" motor="" p0af3="" tem-<br="" to="">PERATURE SENSOR "B" CIRCUIT RANGE/PERFORMANCE, Diag- nostic Trouble Code (DTC) Detecting Criteria.></ref.>

GENERAL DESCRIPTION (HEV)

DTC	Item	Note
P0BD1	Drive Motor Inverter Temperature Sensor "C" Circuit	<ref. drive="" dtc="" gd(hev)-52,="" inverter="" motor="" p0bd1="" tem-<br="" to="">PERATURE SENSOR "C" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BD2	Drive Motor Inverter Temperature Sensor "C" Circuit Range/Performance	<ref. drive="" dtc="" gd(hev)-53,="" inverter="" motor="" p0bd2="" tem-<br="" to="">PERATURE SENSOR "C" CIRCUIT RANGE/PERFORMANCE, Diag- nostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BE6	Drive Motor "A" Phase U Current Sensor Circuit Range/Performance	<ref. "a"="" drive="" dtc="" gd(hev)-55,="" motor="" p0be6="" phase="" to="" u<br="">CURRENT SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnos- tic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BE7	Drive Motor "A" Phase U Current Sensor Circuit Low	<ref. "a"="" drive="" dtc="" gd(hev)-56,="" motor="" p0be7="" phase="" to="" u<br="">CURRENT SENSOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BE8	Drive Motor "A" Phase U Current Sensor Circuit High	<ref. "a"="" drive="" dtc="" gd(hev)-57,="" motor="" p0be8="" phase="" to="" u<br="">CURRENT SENSOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
POBEA	Drive Motor "A" Phase V Current Sensor Circuit Range/Performance	<ref. "a"="" drive="" dtc="" gd(hev)-58,="" motor="" p0bea="" phase="" to="" v<br="">CURRENT SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnos- tic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BEB	Drive Motor "A" Phase V Current Sensor Circuit Low	<ref. "a"="" drive="" dtc="" gd(hev)-59,="" motor="" p0beb="" phase="" to="" v<br="">CURRENT SENSOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BEC	Drive Motor "A" Phase V Current Sensor Circuit High	<ref. "a"="" drive="" dtc="" gd(hev)-60,="" motor="" p0bec="" phase="" to="" v<br="">CURRENT SENSOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
POBEE	Drive Motor "A" Phase W Current Sensor Circuit Range/Performance	<ref. "a"="" drive="" dtc="" gd(hev)-61,="" motor="" p0bee="" phase="" to="" w<br="">CURRENT SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnos- tic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BEF	Drive Motor "A" Phase W Current Sensor Circuit Low	<ref. "a"="" drive="" dtc="" gd(hev)-62,="" motor="" p0bef="" phase="" to="" w<br="">CURRENT SENSOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BF0	Drive Motor "A" Phase W Current Sensor Circuit High	<ref. "a"="" drive="" dtc="" gd(hev)-63,="" motor="" p0bf0="" phase="" to="" w<br="">CURRENT SENSOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0BFD	Drive Motor "A" Phase U-V-W Current Sensor Correlation	<ref. "a"="" drive="" dtc="" gd(hev)-64,="" motor="" p0bfd="" phase="" to="" u-v-<br="">W CURRENT SENSOR CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0C05	Drive Motor "A" Phase U-V-W Circuit/ Open	<ref. "a"="" (dtc)="" circuit="" code="" crite-<br="" detecting="" diagnostic="" drive="" dtc="" gd(hev)-65,="" motor="" open,="" p0c05="" phase="" to="" trouble="" u-v-w="">ria.></ref.>
P0C0C	Drive Motor "A" Inverter Power Supply Cir- cuit Low	<ref. "a"="" drive="" dtc="" gd(hev)-66,="" inverter<br="" motor="" p0c0c="" to="">POWER SUPPLY CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0C0D	Drive Motor "A" Inverter Power Supply Cir- cuit High	<ref. "a"="" drive="" dtc="" gd(hev)-67,="" inverter<br="" motor="" p0c0d="" to="">POWER SUPPLY CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0C52	Drive Motor "A" Position Sensor Circuit "A" Low	<ref. "a"="" drive="" dtc="" gd(hev)-68,="" motor="" p0c52="" position<br="" to="">SENSOR CIRCUIT "A" LOW, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0C5C	Drive Motor "A" Position Sensor Circuit "B" Low	<ref. "a"="" drive="" dtc="" gd(hev)-69,="" motor="" p0c5c="" position<br="" to="">SENSOR CIRCUIT "B" LOW, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0C79	Drive Motor "A" Inverter Voltage Too High	<ref. "a"="" drive="" dtc="" gd(hev)-70,="" inverter<br="" motor="" p0c79="" to="">VOLTAGE TOO HIGH, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
P0CDC	Drive Motor "A" Position Sensor Circuit "C" Low	<ref. "a"="" drive="" dtc="" gd(hev)-71,="" motor="" p0cdc="" position<br="" to="">SENSOR CIRCUIT "C" LOW, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>

GENERAL DESCRIPTION (HEV)

DTC	Item	Note
P0CDD	Drive Motor "A" Position Sensor Circuit "C" High	<ref. "a"="" drive="" dtc="" gd(hev)-72,="" motor="" p0cdd="" position<br="" to="">SENSOR CIRCUIT "C" HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0DA8	Hybrid/Ev Battery Voltage/Drive Motor "A" Inverter Voltage Correlation	<ref. <br="" battery="" dtc="" ev="" gd(hev)-73,="" hybrid="" p0da8="" to="" voltage="">DRIVE MOTOR "A" INVERTER VOLTAGE CORRELATION, Diagnos- tic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C20	Drive Motor "A" Inverter Voltage Too Low	<ref. "a"="" drive="" dtc="" gd(hev)-74,="" inverter<br="" motor="" p1c20="" to="">VOLTAGE TOO LOW, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
P1C24	Drive Motor "B" Temperature Sensor Cir- cuit	<ref. "b"="" drive="" dtc="" gd(hev)-75,="" motor="" p1c24="" tempera-<br="" to="">TURE SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C25	Drive Motor "B" Temperature Sensor Cir- cuit Low	<ref. "b"="" drive="" dtc="" gd(hev)-76,="" motor="" p1c25="" tempera-<br="" to="">TURE SENSOR CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C26	Drive Motor "B" Temperature Sensor Cir- cuit High	<ref. "b"="" drive="" dtc="" gd(hev)-77,="" motor="" p1c26="" tempera-<br="" to="">TURE SENSOR CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C27	Drive Motor "A" and "B" Temperature Sensor Correlation	<ref. "a"="" "b"<br="" and="" drive="" dtc="" gd(hev)-78,="" motor="" p1c27="" to="">TEMPERATURE SENSOR CORRELATION, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C30	Lost Communication With Drive Motor Inverter	<ref. communication="" dtc="" gd(hev)-80,="" lost="" p1c30="" to="" with<br="">DRIVE MOTOR INVERTER, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P1C31	Invalid Data Received From Drive Motor Inverter	<ref. data="" dtc="" from<br="" gd(hev)-81,="" invalid="" p1c31="" received="" to="">DRIVE MOTOR INVERTER, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control="" dtc="" gd(hev)-22,="" internal="" module<br="" p0604="" to="">RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0605	Internal Control Module Read Only Mem- ory (ROM) Error	<ref. control="" dtc="" gd(hev)-24,="" internal="" module<br="" p0605="" to="">READ ONLY MEMORY (ROM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A1B	Drive Motor "A" Control Module	<ref. "a"="" control<br="" drive="" dtc="" gd(hev)-82,="" motor="" p0a1b="" to="">MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P06B1	Sensor Power Supply "A" Circuit Low	<ref. "a"<br="" dtc="" gd(hev)-83,="" p06b1="" power="" sensor="" supply="" to="">CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P06B2	Sensor Power Supply "A" Circuit High	<ref. "a"<br="" dtc="" gd(hev)-84,="" p06b2="" power="" sensor="" supply="" to="">CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0076	Control Module Communication Bus "HEV-CAN" Off	<ref. commu-<br="" control="" dtc="" gd(hev)-159,="" module="" to="" u0076="">NICATION BUS "HEV-CAN" OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0111	Lost Communication With Battery Energy Control Module	<ref. communication="" dtc="" gd(hev)-165,="" lost="" to="" u0111="" with<br="">BATTERY ENERGY CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0412	Invalid Data Received From Battery Energy Control Module	<ref. data="" dtc="" gd(hev)-172,="" invalid="" received<br="" to="" u0412="">FROM BATTERY ENERGY CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U1290	Lost Communication With Hybrid Power- train Control Module HEV-CAN	<ref. communication="" dtc="" gd(hev)-177,="" lost="" to="" u1290="" with<br="">HYBRID POWERTRAIN CONTROL MODULE HEV-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U1591	Invalid Data Received From Hybrid Power- train Control Module HEV-CAN	<ref. data="" dtc="" gd(hev)-181,="" invalid="" received<br="" to="" u1591="">FROM HYBRID POWERTRAIN CONTROL MODULE HEV-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>

3. BATTERY ENERGY CONTROL SYSTEM

DTC	Item	Note
P0604	Internal Control Module Random Access Memory (RAM) Error	<ref. control="" dtc="" gd(hev)-22,="" internal="" module<br="" p0604="" to="">RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0605	Internal Control Module Read Only Mem- ory (ROM) Error	<ref. control="" dtc="" gd(hev)-24,="" internal="" module<br="" p0605="" to="">READ ONLY MEMORY (ROM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P062F	Internal Control Module EEPROM Error	<ref. control="" dtc="" gd(hev)-85,="" internal="" module<br="" p062f="" to="">EEPROM ERROR, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0A1F	Battery Energy Control Module	<ref. battery="" control<br="" dtc="" energy="" gd(hev)-86,="" p0a1f="" to="">MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A7D	Hybrid Battery Pack State of Charge Low	<ref. battery="" dtc="" gd(hev)-87,="" hybrid="" p0a7d="" pack="" state<br="" to="">OF CHARGE LOW, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0A7E	Hybrid Battery Pack Over Temperature	<ref. battery="" dtc="" gd(hev)-88,="" hybrid="" over<br="" p0a7e="" pack="" to="">TEMPERATURE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A7F	Hybrid Battery Pack Deterioration	<ref. battery="" dete-<br="" dtc="" gd(hev)-89,="" hybrid="" p0a7f="" pack="" to="">RIORATION, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A95	High Voltage Fuse	<ref. diagnos-<br="" dtc="" fuse,="" gd(hev)-92,="" high="" p0a95="" to="" voltage="">tic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A9C	Hybrid Battery Temperature Sensor "A" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-93,="" hybrid="" p0a9c="" tempera-<br="" to="">TURE SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A9D	Hybrid Battery Temperature Sensor "A" Circuit Low	<ref. battery="" dtc="" gd(hev)-94,="" hybrid="" p0a9d="" tempera-<br="" to="">TURE SENSOR "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0A9E	Hybrid Battery Temperature Sensor "A" Circuit High	<ref. battery="" dtc="" gd(hev)-95,="" hybrid="" p0a9e="" tempera-<br="" to="">TURE SENSOR "A" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AAD	Hybrid Battery Pack Air Temperature Sen- sor "A" Circuit Range/Performance	<ref. air<br="" battery="" dtc="" gd(hev)-96,="" hybrid="" p0aad="" pack="" to="">TEMPERATURE SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AAE	Hybrid Battery Pack Air Temperature Sen- sor "A" Circuit Low	<ref. air<br="" battery="" dtc="" gd(hev)-97,="" hybrid="" p0aae="" pack="" to="">TEMPERATURE SENSOR "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AAF	Hybrid Battery Pack Air Temperature Sen- sor "A" Circuit High	<ref. air<br="" battery="" dtc="" gd(hev)-98,="" hybrid="" p0aaf="" pack="" to="">TEMPERATURE SENSOR "A" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0ABF	Hybrid Battery Pack Current Sensor "A" Circuit	<ref. battery="" cur-<br="" dtc="" gd(hev)-99,="" hybrid="" p0abf="" pack="" to="">RENT SENSOR "A" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AC0	Hybrid Battery Pack Current Sensor "A" Circuit Range/Performance	<ref. battery="" cur-<br="" dtc="" gd(hev)-100,="" hybrid="" p0ac0="" pack="" to="">RENT SENSOR "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AC1	Hybrid Battery Pack Current Sensor "A" Circuit Low	<ref. battery="" cur-<br="" dtc="" gd(hev)-101,="" hybrid="" p0ac1="" pack="" to="">RENT SENSOR "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AC2	Hybrid Battery Pack Current Sensor "A" Circuit High	<ref. battery="" cur-<br="" dtc="" gd(hev)-102,="" hybrid="" p0ac2="" pack="" to="">RENT SENSOR "A" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AC3	Hybrid Battery Pack Current Sensor "A" Circuit Intermittent/Erratic	<ref. battery="" cur-<br="" dtc="" gd(hev)-103,="" hybrid="" p0ac3="" pack="" to="">RENT SENSOR "A" CIRCUIT INTERMITTENT/ERRATIC, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>

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P0AC6	Hybrid Battery Temperature Sensor "B" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-105,="" hybrid="" p0ac6="" tempera-<br="" to="">TURE SENSOR "B" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AC7	Hybrid Battery Temperature Sensor "B" Circuit Low	Ref. to GD(HEV)-106, DTC P0AC7 HYBRID BATTERY TEMPERA- TURE SENSOR "B" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0AC8	Hybrid Battery Temperature Sensor "B" Circuit High	<ref. battery="" dtc="" gd(hev)-107,="" hybrid="" p0ac8="" tempera-<br="" to="">TURE SENSOR "B" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
POACB	Hybrid Battery Temperature Sensor "C" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-108,="" hybrid="" p0acb="" tempera-<br="" to="">TURE SENSOR "C" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
POACC	Hybrid Battery Temperature Sensor "C" Circuit Low	<ref. battery="" dtc="" gd(hev)-109,="" hybrid="" p0acc="" tempera-<br="" to="">TURE SENSOR "C" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
POACD	Hybrid Battery Temperature Sensor "C" Circuit High	<ref. battery="" dtc="" gd(hev)-110,="" hybrid="" p0acd="" tempera-<br="" to="">TURE SENSOR "C" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AD9	Hybrid Battery Positive Contactor Control Circuit/Open	<ref. battery="" dtc="" gd(hev)-111,="" hybrid="" p0ad9="" positive<br="" to="">CONTACTOR CONTROL CIRCUIT/OPEN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0ADB	Hybrid Battery Positive Contactor Control Circuit Low	<ref. battery="" dtc="" gd(hev)-112,="" hybrid="" p0adb="" positive<br="" to="">CONTACTOR CONTROL CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0ADD	Hybrid Battery Negative Contactor Control Circuit/Open	<ref. battery="" dtc="" gd(hev)-113,="" hybrid="" negative<br="" p0add="" to="">CONTACTOR CONTROL CIRCUIT/OPEN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0AE4	Hybrid Battery Precharge Contactor Con- trol Circuit	<ref. battery="" dtc="" gd(hev)-114,="" hybrid="" p0ae4="" pre-<br="" to="">CHARGE CONTACTOR CONTROL CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B25	Hybrid Battery "A" Voltage Low	<ref. "a"="" battery="" dtc="" gd(hev)-115,="" hybrid="" p0b25="" to="" volt-<br="">AGE LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B26	Hybrid Battery "A" Voltage High	<ref. "a"="" battery="" dtc="" gd(hev)-116,="" hybrid="" p0b26="" to="" volt-<br="">AGE HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B37	High Voltage Service Disconnect Open	<ref. dis-<br="" dtc="" gd(hev)-117,="" high="" p0b37="" service="" to="" voltage="">CONNECT OPEN, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0B3C	Hybrid Battery Voltage Sense "A" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-118,="" hybrid="" p0b3c="" to="" voltage<br="">SENSE "A" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B3D	Hybrid Battery Voltage Sense "A" Circuit Low	<ref. battery="" dtc="" gd(hev)-119,="" hybrid="" p0b3d="" to="" voltage<br="">SENSE "A" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B3E	Hybrid Battery Voltage Sense "A" Circuit High	<ref. battery="" dtc="" gd(hev)-120,="" hybrid="" p0b3e="" to="" voltage<br="">SENSE "A" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0B41	Hybrid Battery Voltage Sense "B" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-121,="" hybrid="" p0b41="" to="" voltage<br="">SENSE "B" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B42	Hybrid Battery Voltage Sense "B" Circuit Low	<ref. battery="" dtc="" gd(hev)-122,="" hybrid="" p0b42="" to="" voltage<br="">SENSE "B" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B43	Hybrid Battery Voltage Sense "B" Circuit High	<ref. battery="" dtc="" gd(hev)-123,="" hybrid="" p0b43="" to="" voltage<br="">SENSE "B" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0B46	Hybrid Battery Voltage Sense "C" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-124,="" hybrid="" p0b46="" to="" voltage<br="">SENSE "C" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>



P0B47	Hybrid Battery Voltage Sense "C" Circuit Low	<ref. battery="" dtc="" gd(hev)-125,="" hybrid="" p0b47="" to="" voltage<br="">SENSE "C" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting</ref.>
	2011	Criteria.>
P0B48	Hybrid Battery Voltage Sense "C" Circuit High	<ref. battery="" dtc="" gd(hev)-126,="" hybrid="" p0b48="" to="" voltage<br="">SENSE "C" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0B4A	Hybrid Battery Voltage Sense "D" Circuit	<ref. battery="" dtc="" gd(hev)-127,="" hybrid="" p0b4a="" to="" voltage<br="">SENSE "D" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
P0B4B	Hybrid Battery Voltage Sense "D" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-128,="" hybrid="" p0b4b="" to="" voltage<br="">SENSE "D" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B4C	Hybrid Battery Voltage Sense "D" Circuit Low	<ref. battery="" dtc="" gd(hev)-129,="" hybrid="" p0b4c="" to="" voltage<br="">SENSE "D" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B4D	Hybrid Battery Voltage Sense "D" Circuit High	<ref. battery="" dtc="" gd(hev)-130,="" hybrid="" p0b4d="" to="" voltage<br="">SENSE "D" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0B50	Hybrid Battery Voltage Sense "E" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-131,="" hybrid="" p0b50="" to="" voltage<br="">SENSE "E" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B51	Hybrid Battery Voltage Sense "E" Circuit Low	<ref. battery="" dtc="" gd(hev)-132,="" hybrid="" p0b51="" to="" voltage<br="">SENSE "E" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B52	Hybrid Battery Voltage Sense "E" Circuit High	<ref. battery="" dtc="" gd(hev)-133,="" hybrid="" p0b52="" to="" voltage<br="">SENSE "E" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0B55	Hybrid Battery Voltage Sense "F" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-134,="" hybrid="" p0b55="" to="" voltage<br="">SENSE "F" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B56	Hybrid Battery Voltage Sense "F" Circuit Low	<ref. battery="" dtc="" gd(hev)-135,="" hybrid="" p0b56="" to="" voltage<br="">SENSE "F" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B57	Hybrid Battery Voltage Sense "F" Circuit High	<ref. battery="" dtc="" gd(hev)-136,="" hybrid="" p0b57="" to="" voltage<br="">SENSE "F" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0B5A	Hybrid Battery Voltage Sense "G" Circuit Range/Performance	<ref. battery="" dtc="" gd(hev)-137,="" hybrid="" p0b5a="" to="" voltage<br="">SENSE "G" CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B5B	Hybrid Battery Voltage Sense "G" Circuit Low	<ref. battery="" dtc="" gd(hev)-138,="" hybrid="" p0b5b="" to="" voltage<br="">SENSE "G" CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0B5C	Hybrid Battery Voltage Sense "G" Circuit High	<ref. battery="" dtc="" gd(hev)-139,="" hybrid="" p0b5c="" to="" voltage<br="">SENSE "G" CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detect- ing Criteria.></ref.>
P0BB8	Hybrid Battery Voltage Sense "Z" Circuit	<ref. battery="" dtc="" gd(hev)-140,="" hybrid="" p0bb8="" to="" voltage<br="">SENSE "Z" CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0C30	Hybrid Battery Pack State of Charge High	<ref. battery="" dtc="" gd(hev)-141,="" hybrid="" p0c30="" pack="" state<br="" to="">OF CHARGE HIGH, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>
P0C78	Hybrid Battery System Precharge Time Too Long	<ref. battery="" dtc="" gd(hev)-142,="" hybrid="" p0c78="" system<br="" to="">PRECHARGE TIME TOO LONG, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P0CA6	Hybrid Battery Charging Current High	<ref. battery="" charging<br="" dtc="" gd(hev)-143,="" hybrid="" p0ca6="" to="">CURRENT HIGH, Diagnostic Trouble Code (DTC) Detecting Crite- ria.></ref.>

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P0CA7	Hybrid Battery Discharging Current High	<ref. battery="" discharg-<br="" dtc="" gd(hev)-144,="" hybrid="" p0ca7="" to="">ING CURRENT HIGH, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
P1C40	Hybrid Battery Positive Contactor or Pre- Charge Contactor Circuit Stuck Closed	<ref. battery="" dtc="" gd(hev)-145,="" hybrid="" p1c40="" positive<br="" to="">CONTACTOR OR PRE-CHARGE CONTACTOR CIRCUIT STUCK CLOSED, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C41	High Voltage Circuit Short	<ref. circuit<br="" dtc="" gd(hev)-146,="" high="" p1c41="" to="" voltage="">SHORT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C42	High Voltage Circuit Open	<ref. circuit<br="" dtc="" gd(hev)-147,="" high="" p1c42="" to="" voltage="">OPEN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C43	Hybrid Battery Contactor Power Supply Circuit	<ref. battery="" contac-<br="" dtc="" gd(hev)-148,="" hybrid="" p1c43="" to="">TOR POWER SUPPLY CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C44	Sub CPU in BECM	<ref. becm,="" cpu="" diagnostic<br="" dtc="" gd(hev)-149,="" in="" p1c44="" sub="" to="">Trouble Code (DTC) Detecting Criteria.></ref.>
P1C45	Hybrid Battery Block 1 Balancing Perfor- mance	<ref. 1<br="" battery="" block="" dtc="" gd(hev)-150,="" hybrid="" p1c45="" to="">BALANCING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C46	Hybrid Battery Block 2 Balancing Perfor- mance	<ref. 2<br="" battery="" block="" dtc="" gd(hev)-151,="" hybrid="" p1c46="" to="">BALANCING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C47	Hybrid Battery Block 3 Balancing Perfor- mance	<ref. 3<br="" battery="" block="" dtc="" gd(hev)-152,="" hybrid="" p1c47="" to="">BALANCING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C48	Hybrid Battery Block 4 Balancing Perfor- mance	<ref. 4<br="" battery="" block="" dtc="" gd(hev)-153,="" hybrid="" p1c48="" to="">BALANCING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C49	Hybrid Battery Block 5 Balancing Perfor- mance	<ref. 5<br="" battery="" block="" dtc="" gd(hev)-154,="" hybrid="" p1c49="" to="">BALANCING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C4A	Hybrid Battery Block 6 Balancing Perfor- mance	<ref. 6<br="" battery="" block="" dtc="" gd(hev)-155,="" hybrid="" p1c4a="" to="">BALANCING PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
P1C5E	Hybrid Battery Block Voltage Too Low	<ref. battery="" block<br="" dtc="" gd(hev)-156,="" hybrid="" p1c5e="" to="">VOLTAGE TOO LOW, Diagnostic Trouble Code (DTC) Detecting Cri- teria.></ref.>
U0076	Control Module Communication Bus "HEV-CAN" Off	<ref. commu-<br="" control="" dtc="" gd(hev)-159,="" module="" to="" u0076="">NICATION BUS "HEV-CAN" OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0110	Lost Communication With Drive Motor Control Module "A"	<ref. communication="" dtc="" gd(hev)-163,="" lost="" to="" u0110="" with<br="">DRIVE MOTOR CONTROL MODULE "A", Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U0411	Invalid Data Received From Drive Motor Control Module "A"	<ref. data="" dtc="" gd(hev)-170,="" invalid="" received<br="" to="" u0411="">FROM DRIVE MOTOR CONTROL MODULE "A", Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U1290	Lost Communication With Hybrid Power- train Control Module HEV-CAN	<ref. communication="" dtc="" gd(hev)-177,="" lost="" to="" u1290="" with<br="">HYBRID POWERTRAIN CONTROL MODULE HEV-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>
U1591	Invalid Data Received From Hybrid Power- train Control Module HEV-CAN	<ref. data="" dtc="" gd(hev)-181,="" invalid="" received<br="" to="" u1591="">FROM HYBRID POWERTRAIN CONTROL MODULE HEV-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.></ref.>