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VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 30387.3 miles
Publication Date Feb 15, 2022, 4:06:36 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AE	[REDACTED]	[REDACTED]	68424601AE

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AB			68378304AB
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	13 2C 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	13 31 14	13 31 14	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1F 04	19 48 01	4005	6AE19B37 847169A3 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Active
DMRR	B224F-54	Door Module Internal-Missing Calibration	Active

HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Active

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Stored | Blower Power Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30383	miles
Most Recent Odometer Value	30383	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

HCP | POA3F-00 | Active | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	30387.3	miles
Most Recent Odometer Value	30387.3	miles
Frequency Counter	13	
Ignition Cycle Counter	0	
Real time clock	47182308	sec
RAM stamps keyOn	195	sec
RAM Stamps	318533	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	911	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	48	°F
Motor B Temp Sensor	48	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	45	°F

Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	19.20	Degree
Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	13.248	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.277	Ft-Lbs
Available Motor Torque - Motor A	17.330	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-0.830	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	3428.5	rpm
Electric Motor B Speed	-0.5	rpm
Battery Feed Voltage 1 Sense	13.176	Volts
Battery Feed Voltage 3 Sense	13.032	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	132	AMP
Motor A - Inverter Current - phase B	-132	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	48.2	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	343.40	Volts
PIM DC Link Voltage - A	342	Volts
PIM DC Link Voltage - B	345	Volts
Inverter A IGBT Temperature for phase A	52	°F
Inverter A IGBT Temperature for phase B	52	°F
Inverter A IGBT Temperature for phase C	52	°F
Inverter B IGBT Temperature for phase A	52	°F
Inverter B IGBT Temperature for phase B	50	°F

Inverter B IGBT Temperature for phase C	50	°F
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.277	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P0C19-00 | Active | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	30387.3	miles
Most Recent Odometer Value	30387.3	miles
Frequency Counter	12	
Ignition Cycle Counter	0	
Real time clock	47182316	sec
RAM stamps keyOn	0	sec
RAM Stamps	318533	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	889	rpm
HV Battery SOC	23	%
Ignition State	Reserved	

PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	45	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	13.735	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	3518.5	rpm
Motor A - Inverter Current - phase A	120	AMP
Motor A - Inverter Current - phase B	-136	AMP
Motor A - Inverter Current - phase C	12	AMP
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	

Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	13.104	Volts
Battery Feed Voltage 3 Sense	12.960	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Hybrid System State	SNA	
PIM DC Link Voltage - A	342	Volts
PIM DC Link Voltage - B	345	Volts
Passive Pump Coolant Temp In Sensor	48	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	1248	rpm
Outside Air Temperature	48.2	°F
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal Off with HV Request	
Battery Feed Voltage 1 Sense	13.104	Volts
Actual Torque - Motor B	0.553	Ft-Lbs
Available Motor Torque - Motor B	232.577	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.577	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-8	AMP
Motor B - Inverter Current - phase B	-24	AMP
Motor B - Inverter Current - phase C	28	AMP
Motor B Resolver Angle	250	Degree
Motor B Temp Sensor	77	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	

HV Battery Voltage from BPCM	343.60	Volts
Electric Motor B Speed	0.5	rpm
Inverter A IGBT Temperature for phase A	32	°F
Inverter A IGBT Temperature for phase B	32	°F
Inverter A IGBT Temperature for phase C	32	°F
Inverter B IGBT Temperature for phase A	32	°F
Inverter B IGBT Temperature for phase B	32	°F
Inverter B IGBT Temperature for phase C	32	°F
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.553	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	

Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1B03-00 | Active | Resolver Signal / MCPA Rationality-

NAME	VALUE	UNITS
DTC	1B 03 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	30387.3	miles
Most Recent Odometer Value	30387.3	miles
Frequency Counter	10	
Ignition Cycle Counter	0	
Real time clock	47182676	sec

RAM stamps keyOn	345	sec
RAM Stamps	318538	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	48	°F
Motor B Temp Sensor	48	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	45	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	19.20	Degree
Motor B Resolver Angle Offset	2.80	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	11.808	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	11.736	Volts
Battery Feed Voltage 3 Sense	11.664	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP

Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	48.2	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	9	Volts
PIM DC Link Voltage - B	8	Volts
Inverter A IGBT Temperature for phase A	50	°F
Inverter A IGBT Temperature for phase B	50	°F
Inverter A IGBT Temperature for phase C	50	°F
Inverter B IGBT Temperature for phase A	50	°F
Inverter B IGBT Temperature for phase B	50	°F
Inverter B IGBT Temperature for phase C	50	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for B224F-54

No Snapshot Data available for B224F-54

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for P1B03-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 30351.6 miles
Publication Date Feb 8, 2022, 9:09:56 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AD	[REDACTED]	[REDACTED]	68444228AD
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AE	[REDACTED]	[REDACTED]	68424601AE

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AB			68378304AB
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AE			05190265AE
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AE			05190266AE
EBBM	Electronic Brake Booster Module	CAN-C	68461813AA			68461813AA
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 02 06	4419	249CA006
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	13 2C 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	13 31 14	13 31 14	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1F 04	13 05 03	4005	C6F23FD5 E84E843F 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	13 05 03	4000	
EBBM	USA	0E 19 02	12 31 17	4000	AD6A1E22
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
ICS	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
ICS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RFH	B21DD-84	System Voltage-Signal Below Allowable Range	Stored

RFH	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8C-16	System Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C212A-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B173D-15	Mirror Signal Lamp Control-Circuit Short to Battery or Open	Stored
DDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Active
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRL	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRL	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
DMRR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDML	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDML	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDMR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDMR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
MSM	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
MSM	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSM	B1D87-00	Seat Backrest Motor Control Circuit Performance-	Active
MSM	B233C-00	Commanded Position Not Reachable-	Active
PLGM	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B275B-00	Airbag Telltale-	Stored
IPC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PTS	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PTS	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
PTS	U0002-00	CAN C Bus Off Performance-	Stored
PTS	U0140-00	Lost Communication With Body Control Module-	Stored
PTS	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
PTS	U0293-00	Lost Communication with Hybrid Control Module "A"-	Stored
PTS	U0212-00	Lost Communication With Steering Column Control Module-	Stored
PTS	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Stored

PTS	U0594-00	Implausible Data Received From Hybrid Control Module "A"-	Stored
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
BCM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
BCM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	U0140-00	Lost Communication With Body Control Module-	Stored
ACC	U0422-00	Implausible Data Received From Body Control Module-	Stored
ACC	C212A-84	System Voltage-Signal Below Allowable Range	Stored
RADIO	U11BB-00	Lost Communication with Video Routing Module-	Stored
RADIO	B210A-16	System Voltage Low-Circuit Voltage Below Threshold	Stored
RADIO	B280B-00	NTSC Video Input-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
FFCM	C211B-16	Ignition Run/Start Input-Circuit Voltage Below Threshold	Stored
FFCM	B210A-00	System Voltage Low-	Stored
EDM	B210A-00	System Voltage Low-	Stored
EDM	U0184-00	Lost Communication With Radio-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
EDM	B222B-00	Vehicle Entertainment System Internal-	Stored
BPCM	U0293-00	Lost Communication with Hybrid Control Module "A"-	Stored
BPCM	P1A0C-00	Battery Energy Control Module System Voltage Low-	Stored
BPCM	P0562-00	System Voltage Low-	Stored
HCP	P0562-00	System Voltage Low-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored
MSMP	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
MSMP	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSMP	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EBBM	P0562-00	System Voltage Low-	Stored
ABSO	C0021-00	Brake Booster-	Stored
ABSO	C2102-00	System Voltage Low-	Stored
ABSO	C2222-00	Improper Powerdown-	Stored
ABSO	C055B-00	ABS Pump Motor Supply Voltage Circuit "A" Low-	Stored
SGW	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored

ENVIRONMENTAL DATA SUMMARY**ICS | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold**

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	7	

ICS | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

RFH | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

RFH | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

ESM | P1C8C-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	1C 8C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	6	
Ignition Cycle Counter	6	
Ignition Status	Ignition Lock	
Operating Voltage	10.0	Volts

Operation Time

76686

Min

ESM | P1C8B-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	1C 8B 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	6	
Ignition Cycle Counter	6	
Ignition Status	Ignition Lock	
Operating Voltage	10.0	Volts
Operation Time	76687	Min

EPS | C2129-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 29 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Supplier Internal Fault Code	00 B0 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	1.41	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	5.57	V

EPS Steering Wheel Torque	0.1325	Ft-Lbs
EPS Measured Module Temperature	53.5	°F
CAN Battery Voltage	5.5	Volts

EPS | C212A-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	61 2A 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Supplier Internal Fault Code	01 4E 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	1.41	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	5.57	V
EPS Steering Wheel Torque	0.1325	Ft-Lbs
EPS Measured Module Temperature	53.5	°F
CAN Battery Voltage	5.5	Volts

HVAC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	

DDM | B173D-15 | Stored | Mirror Signal Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	10	

DDM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	6	

DDM | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	6	

PDM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	1	
Operation Cycle Counter	6	
Most Recent Odometer Value	30343	miles
Original Odometer Value	30343	miles

PDM | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	1	
Operation Cycle Counter	6	
Most Recent Odometer Value	30343	miles
Original Odometer Value	30343	miles

DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

DMRL | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRL | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRL | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30025	miles
Most Recent Odometer Value	30025	miles
Frequency Counter	1	
Ignition Cycle Counter	44	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

DMRR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRR | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

PSDML | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles

Frequency Counter	80	
Ignition Cycle Counter	7	

PSDML | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

PSDMR | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	77	
Ignition Cycle Counter	7	

PSDMR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

MSM | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 0A 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number	0F	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	1.102	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	

Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32901	Counts
Position Vertical Rear	32789	Counts
Position Recliner	34628	Counts
Position Vertical Front	32859	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
DTC	A1 0D 21	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number	11	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	

Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	1.030	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32901	Counts
Position Vertical Rear	32789	Counts
Position Recliner	34628	Counts
Position Vertical Front	32859	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
DTC	D1 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	29985	miles

Most Recent Odometer Value	29985	miles
Frequency Counter	1	
Ignition Cycle Counter	49	
DTC Extended Data Record Number	19	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	2.638	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32979	Counts
Position Vertical Rear	32789	Counts
Position Recliner	34628	Counts
Position Vertical Front	32859	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B1D87-00 | Active | Seat Backrest Motor Control Circuit Performance-

NAME	VALUE	UNITS
DTC	9D 87 00	
Test Failed	True	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	10	miles
Most Recent Odometer Value	29219	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
DTC Extended Data Record Number	0B	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	2.584	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32909	Counts
Position Vertical Rear	32868	Counts
Position Recliner	34620	Counts
Position Vertical Front	32909	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Forward / Up	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B233C-00 | Active | Commanded Position Not Reachable-

NAME	VALUE	UNITS
Failed Movement Information - Horizontal Motor	No Failed Movement	
Failed Movement Information - Recliner Motor	Motor failure	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	No Obstacle Detected	Counts
Horizontal Motor Position - end of movement	32998	Counts
Recliner Motor Position - end of movement	34310	Counts
Vertical Front Motor Position - end of movement	32923	Counts
Vertical Rear Motor Position - end of movement	32868	Counts
Horizontal Motor Position - start of movement	32459	Counts
Recliner Motor Position - start of movement	34310	Counts
Vertical Front Motor Position - start of movement	32923	Counts
Vertical Rear Motor Position - start of movement	32951	Counts
ECU Voltage - at start of movement	2FE7	Volts
ECU Voltage - minimum voltage during movement	2D75	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

PLGM | B21DD-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Operation Cycle Counter	7	

PLGM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	6	
Operation Cycle Counter	7	

CSWM | B11C1-13 | Stored | Steering Wheel Heater Power Supply Circuit-Circuit Open

NAME	VALUE	UNITS
DTC	91 C1 13	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Frequency Counter	1	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Operation Cycle Counter	6	
Most Recent Odometer Value	30343	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	30343	miles

AMP | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

AMP | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

IPC | B275B-00 | Stored | Airbag Telltale-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

IPC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

IPC | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

PTS | B21DD-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 DD 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	

Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
DC/DC Converter Voltage	10	Volt

PTS | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
DC/DC Converter Voltage	10	Volt

PTS | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
DC/DC Converter Voltage	01	Volt

PTS | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTC	C0 02 00	

Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
DC/DC Converter Voltage	01	Volt

PTS | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	

DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0293-00 | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0212-00 | Stored | Lost Communication With Steering Column Control Module-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0121-00 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0594-00 | Stored | Implausible Data Received From Hybrid Control Module "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

SCCM | C212A-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 2A 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	7.4	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

BCM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

BCM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30025	miles

Most Recent Odometer Value	30025	miles
Frequency Counter	1	
Ignition Cycle Counter	43	

ACC | C2129-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	5	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	N range	
Ignition Voltage	5.2	
System Voltage	5.3	Volts

ACC | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	52	
Operation Cycle Counter	7	
Vehicle Speed	0	MPH

Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	6.1	
System Voltage	5.3	Volts

ACC | U0422-00 | Stored | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
Operation Cycle Counter	13	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	5.2	
System Voltage	25.5	Volts

ACC | C212A-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles

Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	5	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	N range	
Ignition Voltage	5.4	
System Voltage	5.4	Volts

RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
DTCTable	D1 BB 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	11771	miles
Most Recent Odometer Value	26565	miles
Frequency Counter	3	
Ignition Counter	29	
RDI \$6080	60 80	
Event Counter	47	

RADIO | B210A-16 | Stored | System Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTCTable	A1 0A 16	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	30343	miles

Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Counter	1	
RDI \$6080	60 80	
Event Counter	63	

RADIO | B280B-00 | Stored | NTSC Video Input-

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Counter	1	
RDI \$6080	60 80	
Event Counter	63	

OCM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

HVACR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

FFCM | C211B-16 | Stored | Ignition Run/Start Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 1B 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	4	

FFCM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	

Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

EDM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
Ignition Cycle Counter	2	

EDM | U0184-00 | Stored | Lost Communication With Radio-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	26565	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

EDM | B222B-00 | Stored | Vehicle Entertainment System Internal-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26625	miles
Most Recent Odometer Value	26625	miles
Frequency Counter	1	
Ignition Cycle Counter	31	

BPCM | U0293-00 | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	46413272	seconds
Key in Ignition	Key_Def	
Key Position	Ign_ Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Impact Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Invalid	

Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	0.00	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	9.875	Volts
Battery Lifetime AmpHrs of Charge	22372.0	AHr
Battery Lifetime AmpHrs of DisCharge	22313.3	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	25.5	%
HVIL Status -Vehicle	Not Sourced	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	0.0	%
HVIL PWM Frequency - Vehicle	0.0	Hz
HVIL PWM peak voltage Sourced - Vehicle	0.573	Volts
HVIL PWM peak voltage Sensed - Vehicle	0.565	Volts
HVIL Source Voltage- Battery	1.377	Volts
HVIL Returned current - Battery	30.20	mA
HV Battery Current Sensor 1 Hall High	-0.40	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	59	°F
BPCM temperature max	61	°F
BPCM temperature min	59	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	5.007	Volts
WC and CircuitryISO 8V Reference Voltage	7.966	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	0.0	Volts
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	

Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	5079	
Battery Full AmpHr Capacity	45	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3577	mV
Battery Cell Voltage Minimum	3566	mV
Battery Cell Voltage Average	3574	mV
Battery Cell Highest Cell number	47	
Battery Cell Lowest Cell number	72	
HV Battery Voltage (cell sum)	343.10	Volts
HV Battery Voltage (Module Sum)	342.70	Volts
HV Sensor A Pack Voltage	343.30	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.20	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.60	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	0.0	Volts
Battery Temperature Maximum Module	61	°F
Battery Temperature Minimum Module	59	°F
Battery Temperature Average Module	61	°F
Battery Temperature Highest Sensor number	02	
Battery Temperature Lowest Sensor number	12	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	54	°F
HV Cooling Battery coolant outlet temp	54	°F
HV Cooling OBCM temp inlet Temp	54	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.6520	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
HV Bat SOH-R	91.0	%
HV Bat SOH-C	86.3	%
BPCM Sec Asic Reset Req	Not active	
BPCM Sec QA Error Counter	0	cnts

BPCM Sec MM Hw Reset Error Counter	0	cnts
BPCM Sec Asic Fault Input	Not active	
BPCM Sec CC Path Test Active	Not active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
BPCM L2 CC Path Test Req	Undetermined	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec HW Timer Status	Not active	
BPCM Sec Contactor State	Open	
BPCM Main HW Timer Status	Not active	
BPCM Sec Asic Fault State	NOTASSERTED	
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Engine Speed	0	rpm
Accelerator position	7.5	%
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
Real Time Clock Validity	True	
DTC	C2 93 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
DTC Extended Data Record Number - 2	A8	

BPCM | P1A0C-00 | Stored | Battery Energy Control Module System Voltage Low-

NAME	VALUE	UNITS
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	46411720	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Run	
EPT-WakeUp	Sourced	
HCP Contactor Command	Open	

Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	30351.13	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	5.631	Volts
Battery Lifetime AmpHrs of Charge	22372.0	AHr
Battery Lifetime AmpHrs of DisCharge	22313.3	AHr
SOC at time of Fault	25.5	%
Power Up SOC at time of Fault	25.5	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	49.4	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	4.460	Volts
HVIL PWM peak voltage Sensed - Vehicle	4.426	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.20	mA
HV Battery Current Sensor 1 Hall High	-1.90	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCmnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	61	°F
BPCM temperature max	63	°F
BPCM temperature min	59	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.936	Volts
WC and CircuitryISO 8V Reference Voltage	7.963	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.8	Volts

Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	5079	
Battery Full AmpHr Capacity	45	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3576	mV
Battery Cell Voltage Minimum	3565	mV
Battery Cell Voltage Average	3573	mV
Battery Cell Highest Cell number	46	
Battery Cell Lowest Cell number	74	
HV Battery Voltage (cell sum)	343.00	Volts
HV Battery Voltage (Module Sum)	342.60	Volts
HV Sensor A Pack Voltage	343.30	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.20	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.60	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.8	Volts
Battery Temperature Maximum Module	63	°F
Battery Temperature Minimum Module	59	°F
Battery Temperature Average Module	61	°F
Battery Temperature Highest Sensor number	02	
Battery Temperature Lowest Sensor number	12	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	54	°F
HV Cooling Battery coolant outlet temp	54	°F
HV Cooling OBCM temp inlet Temp	57	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.6520	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
HV Bat SOH-R	91.0	%
HV Bat SOH-C	86.3	%

BPCM Sec Asic Reset Req	Not active	
BPCM Sec QA Error Counter	0	cnts
BPCM Sec MM Hw Reset Error Counter	0	cnts
BPCM Sec Asic Fault Input	Not active	
BPCM Sec CC Path Test Active	Not active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
BPCM L2 CC Path Test Req	Undetermined	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec HW Timer Status	Not active	
BPCM Sec Contactor State	Open	
BPCM Main HW Timer Status	Not active	
BPCM Sec Asic Fault State	NOTASSERTED	
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Engine Speed	0	rpm
Accelerator position	7.8	%
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
Real Time Clock Validity	True	
DTC	1A 0C 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
DTC Extended Data Record Number - 2	5A	

BPCM | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	46411668	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Start	

EPT -WakeUp	Sourced	
HCP Contactor Command	Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	30351.13	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	6.927	Volts
Battery Lifetime AmpHrs of Charge	22372.0	AHr
Battery Lifetime AmpHrs of DisCharge	22313.3	AHr
SOC at time of Fault	25.5	%
Power Up SOC at time of Fault	25.5	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	49.8	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	5.726	Volts
HVIL PWM peak voltage Sensed - Vehicle	5.692	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.20	mA
HV Battery Current Sensor 1 Hall High	-1.90	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	61	°F
BPCM temperature max	63	°F
BPCM temperature min	59	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.982	Volts

WC and CircuitryISO 8V Reference Voltage	7.963	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-0.2	Volts
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	90477	watts
HV Battery Charge Power 10sec	88848	watts
HV Battery Discharge Power 2sec	89238	watts
HV Battery Discharge Power 10sec	85518	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	5077	
Battery Full AmpHr Capacity	45	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3577	mV
Battery Cell Voltage Minimum	3565	mV
Battery Cell Voltage Average	3574	mV
Battery Cell Highest Cell number	03	
Battery Cell Lowest Cell number	76	
HV Battery Voltage (cell sum)	343.10	Volts
HV Battery Voltage (Module Sum)	342.70	Volts
HV Sensor A Pack Voltage	343.30	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.10	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.60	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-0.2	Volts
Battery Temperature Maximum Module	63	°F
Battery Temperature Minimum Module	59	°F
Battery Temperature Average Module	61	°F
Battery Temperature Highest Sensor number	02	
Battery Temperature Lowest Sensor number	12	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	54	°F
HV Cooling Battery coolant outlet temp	54	°F
HV Cooling OBCM temp inlet Temp	57	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.6520	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms

HV Bat SOH-R	0.0	%
HV Bat SOH-C	0.0	%
BPCM Sec Asic Reset Req	Not active	
BPCM Sec QA Error Counter	0	cnts
BPCM Sec MM Hw Reset Error Counter	0	cnts
BPCM Sec Asic Fault Input	Not active	
BPCM Sec CC Path Test Active	Not active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
BPCM L2 CC Path Test Req	Undetermined	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec HW Timer Status	Not active	
BPCM Sec Contactor State	Open	
BPCM Main HW Timer Status	Not active	
BPCM Sec Asic Fault State	Undefined	
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Engine Speed	0	rpm
Accelerator position	7.5	%
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
Real Time Clock Validity	True	
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
DTC Extended Data Record Number - 2	00	

HCP | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30351.2	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	46413512	sec
RAM stamps keyOn	0	sec
RAM Stamps	317512	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	77	°F
Motor B Temp Sensor	77	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	66	°F
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	64	Degree
Motor A Resolver Angle	162	Degree
Electric Motor A Speed	0.0	rpm

Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	4	Volts
PIM DC Link Voltage - B	4	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	180.00	Volts
SW Build Release Version	PIMC19A1901p0_1901A_RU_H	
HCP SW Version	1901A	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	68.0	°F
OBCM Operating Mode	Idle	
J1772 Prox Detected State	Prox Circuit Low	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	7.200	Volts
Battery Feed Voltage 2 Sense	7.272	Volts
Battery Feed Voltage 3 Sense	7.272	Volts
Hybrid System State	Evaluate High Voltage Enable	
Inverter A IGBT Temperature for phase A	32	°F
Inverter A IGBT Temperature for phase B	32	°F
Inverter A IGBT Temperature for phase C	32	°F
Inverter B IGBT Temperature for phase A	32	°F
Inverter B IGBT Temperature for phase B	32	°F
Inverter B IGBT Temperature for phase C	32	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POA3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30350.9	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
Real time clock	46393596	sec
RAM stamps keyOn	15	sec
RAM Stamps	317482	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	100	°F
Motor B Temp Sensor	111	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	142	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	2.40	Degree
Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	235.251	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.251	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs

Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	22.0	rpm
Electric Motor B Speed	-18.0	rpm
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	53.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	346.60	Volts
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	348	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-0.092	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POC19-00 | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30350.9	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	46393596	sec
RAM stamps keyOn	15	sec
RAM Stamps	317482	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	142	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	18.5	rpm
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	

Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Internal EPS Voltage Sense A	8.208	Volts

Internal EPS Voltage Sense B	8.136	Volts
Hybrid System State	SNA	
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	348	Volts
Passive Pump Coolant Temp In Sensor	72	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	0	rpm
Outside Air Temperature	53.6	°F
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal Off with HV Request	
Battery Feed Voltage 1 Sense	14.760	Volts
Actual Torque - Motor B	0.184	Ft-Lbs
Available Motor Torque - Motor B	235.251	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.251	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	84	Degree
Motor B Temp Sensor	111	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Battery Voltage from BPCM	346.60	Volts
Electric Motor B Speed	-14.5	rpm
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.184	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	

Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	

GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1B03-00 | Stored | Resolver Signal / MCPA Rationality-

NAME	VALUE	UNITS
DTC	1B 03 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30351.1	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
Real time clock	46393600	sec
RAM stamps keyOn	15	sec
RAM Stamps	317482	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	100	°F
Motor B Temp Sensor	111	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	142	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	2.40	Degree

Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.528	Volts
Internal EPS Voltage Sense A	4.248	Volts
Internal EPS Voltage Sense B	2.160	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	12.456	Volts
Battery Feed Voltage 3 Sense	12.384	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	53.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	6	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	

Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

MSMP | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

MSMP | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	

Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

MSMP | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	29985	miles
Most Recent Odometer Value	29985	miles
Frequency Counter	1	
Ignition Cycle Counter	47	

DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

DSM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DSM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	4	

VRM | B15AD-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	28444	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	5	
Ignition Cycle Counter	4	

RCCC | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

RCCC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
------	-------	-------

DTC	A1 DD 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

CVPM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number 2	2	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage	7.4	V
ECU Voltage	6.7	V
Vehicle Speed	0.000000	MPH

Ignition Status	Ignition Status: Running	
Steering Wheel Angle	2.0	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Splash Screen	

EBBM | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	1.40	S
Booster Supply	7.1	V
ECU Supply	7.1	V
Ignition	7.1	V
Pedal Travel Sensor Supply	5.0	V
iBooster System Mode	Ready Mode - iBooster is ready for actuation	
Brake Pedal Applied	brake pedal not applied	
iBooster ECU Temperature Channel 1	56.3281	°F
iBooster ECU Temperature Channel 2	55.9625	°F
iBooster Brake Pedal State	brake pedal not applied	
ESP Master Cylinder Pressure	0.00	PSI
Pedal Travel Sensor One	-0.0273434	mm_

Pedal Travel Sensor Two	0.0410151	mm_
iBooster Rotary Position Sensor	0.00	Deg
iBooster Output Rod Stroke	0.00	mm_
iBooster Input Rod Stroke	0.00	mm_
iBooster Boost Body Stroke	-0.04	mm_
Vehicle Speed	0.00	MPH
Supplier Internal Code	212	

ABSO | C0021-00 | Stored | Brake Booster-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	5.20	S
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	OK	
Supply Voltage Valves	7.4	V
Brake Pedal Status	Released	
Supply voltage Pump	7.3	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	7.4	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	

Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	580	

ABSO | C2102-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	61 02 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	

Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Fault Time	51.20	S
Current System Mode	Ignition Start	
Previous System Mode	Ignition Start	
System Condition	OK	
Supply Voltage Valves	7.2	V
Brake Pedal Status	Pressed	
Supply voltage Pump	7.1	V
Brake Pedal Travel Sensor Position	99	%
Ignition Unfiltered	7.2	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	565.65	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	Yes	
BLS Low	No	
Park Brake	Not Activated	

ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	224	

ABSO | C2222-00 | Stored | Improper Powerdown-

NAME	VALUE	UNITS
DTC	62 22 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	0.00	S
Current System Mode	CAN bus idle	
Previous System Mode	CAN bus idle	
System Condition	ABS fault	
Supply Voltage Valves	6.0	V
Brake Pedal Status	Released	
Supply voltage Pump	10.0	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	6.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	

Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	140	

ABSO | C055B-00 | Stored | ABS Pump Motor Supply Voltage Circuit "A" Low-

NAME	VALUE	UNITS
DTC	45 5B 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	

Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Fault Time	52.60	S
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	OK	
Supply Voltage Valves	6.6	V
Brake Pedal Status	Pressed	
Supply voltage Pump	6.6	V
Brake Pedal Travel Sensor Position	99	%
Ignition Unfiltered	6.7	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	565.65	PSI
Engine Speed	1298.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	Yes	

BLS Low	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	208	

SGW | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Monitoring Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Event Counter	Event counter for clear DTC memory	
Cycle to Switch Warning Lamp OFF	3 = error present (3 cycle consecutive for switch MIL OFF) 0 = error Not present 1..2 = number cycle consecutive for switch MIL OFF	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B210D-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for P1C8C-16

No Snapshot Data available for P1C8B-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B173D-15

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B224F-54

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for U1143-00

No Snapshot Data available for B224F-54

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210A-84

No Snapshot Data available for B210D-21

No Snapshot Data available for U1143-00

No Snapshot Data available for B1D87-00

No Snapshot Data available for B233C-00

No Snapshot Data available for B21DD-16

No Snapshot Data available for B2199-16

No Snapshot Data available for B11C1-13

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B275B-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-16

No Snapshot Data available for B210C-16

No Snapshot Data available for U0415-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U0140-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U0293-00

No Snapshot Data available for U0212-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0594-00

No Snapshot Data available for C212A-16

No Snapshot Data available for B2199-16

No Snapshot Data available for U1143-00

No Snapshot Data available for C2129-16

No Snapshot Data available for U0140-00

No Snapshot Data available for U0422-00

No Snapshot Data available for C212A-84

No Snapshot Data available for U11BB-00

No Snapshot Data available for B210A-16

No Snapshot Data available for B280B-00

No Snapshot Data available for B210A-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for C211B-16

No Snapshot Data available for B210A-00

No Snapshot Data available for B210A-00

No Snapshot Data available for U0184-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for B222B-00

No Snapshot Data available for U0293-00

No Snapshot Data available for P1A0C-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for P1B03-00

No Snapshot Data available for B210A-84

No Snapshot Data available for B210D-21

No Snapshot Data available for U1143-00

No Snapshot Data available for B156D-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B15AE-00

No Snapshot Data available for B15AD-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for P0562-00

No Snapshot Data available for C0021-00

No Snapshot Data available for C2102-00

No Snapshot Data available for C2222-00

No Snapshot Data available for C055B-00

SGW | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

Record 0

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	3199	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	6.10	V



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 30351.6 miles
Publication Date Feb 8, 2022, 9:09:56 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AD	[REDACTED]	[REDACTED]	68444228AD
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AE	[REDACTED]	[REDACTED]	68424601AE

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AB			68378304AB
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AE			05190265AE
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AE			05190266AE
EBBM	Electronic Brake Booster Module	CAN-C	68461813AA			68461813AA
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 02 06	4419	249CA006
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	13 2C 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	13 31 14	13 31 14	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1F 04	13 05 03	4005	C6F23FD5 E84E843F 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	13 05 03	4000	
EBBM	USA	0E 19 02	12 31 17	4000	AD6A1E22
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
ICS	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
ICS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RFH	B21DD-84	System Voltage-Signal Below Allowable Range	Stored

RFH	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8C-16	System Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C212A-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B173D-15	Mirror Signal Lamp Control-Circuit Short to Battery or Open	Stored
DDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Active
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRL	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRL	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
DMRR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDML	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDML	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDMR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDMR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
MSM	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
MSM	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSM	B1D87-00	Seat Backrest Motor Control Circuit Performance-	Active
MSM	B233C-00	Commanded Position Not Reachable-	Active
PLGM	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B275B-00	Airbag Telltale-	Stored
IPC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PTS	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PTS	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
PTS	U0002-00	CAN C Bus Off Performance-	Stored
PTS	U0140-00	Lost Communication With Body Control Module-	Stored
PTS	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
PTS	U0293-00	Lost Communication with Hybrid Control Module "A"-	Stored
PTS	U0212-00	Lost Communication With Steering Column Control Module-	Stored
PTS	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Stored

PTS	U0594-00	Implausible Data Received From Hybrid Control Module "A"-	Stored
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
BCM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
BCM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	U0140-00	Lost Communication With Body Control Module-	Stored
ACC	U0422-00	Implausible Data Received From Body Control Module-	Stored
ACC	C212A-84	System Voltage-Signal Below Allowable Range	Stored
RADIO	U11BB-00	Lost Communication with Video Routing Module-	Stored
RADIO	B210A-16	System Voltage Low-Circuit Voltage Below Threshold	Stored
RADIO	B280B-00	NTSC Video Input-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
FFCM	C211B-16	Ignition Run/Start Input-Circuit Voltage Below Threshold	Stored
FFCM	B210A-00	System Voltage Low-	Stored
EDM	B210A-00	System Voltage Low-	Stored
EDM	U0184-00	Lost Communication With Radio-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
EDM	B222B-00	Vehicle Entertainment System Internal-	Stored
BPCM	U0293-00	Lost Communication with Hybrid Control Module "A"-	Stored
BPCM	P1A0C-00	Battery Energy Control Module System Voltage Low-	Stored
BPCM	P0562-00	System Voltage Low-	Stored
HCP	P0562-00	System Voltage Low-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored
MSMP	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
MSMP	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSMP	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EBBM	P0562-00	System Voltage Low-	Stored
ABSO	C0021-00	Brake Booster-	Stored
ABSO	C2102-00	System Voltage Low-	Stored
ABSO	C2222-00	Improper Powerdown-	Stored
ABSO	C055B-00	ABS Pump Motor Supply Voltage Circuit "A" Low-	Stored
SGW	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored

ENVIRONMENTAL DATA SUMMARY**ICS | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold**

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	7	

ICS | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

RFH | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

RFH | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

ESM | P1C8C-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	1C 8C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	6	
Ignition Cycle Counter	6	
Ignition Status	Ignition Lock	
Operating Voltage	10.0	Volts

Operation Time

76686

Min

ESM | P1C8B-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	1C 8B 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	6	
Ignition Cycle Counter	6	
Ignition Status	Ignition Lock	
Operating Voltage	10.0	Volts
Operation Time	76687	Min

EPS | C2129-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 29 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Supplier Internal Fault Code	00 B0 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	1.41	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	5.57	V

EPS Steering Wheel Torque	0.1325	Ft-Lbs
EPS Measured Module Temperature	53.5	°F
CAN Battery Voltage	5.5	Volts

EPS | C212A-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	61 2A 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Supplier Internal Fault Code	01 4E 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	1.41	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	5.57	V
EPS Steering Wheel Torque	0.1325	Ft-Lbs
EPS Measured Module Temperature	53.5	°F
CAN Battery Voltage	5.5	Volts

HVAC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	

DDM | B173D-15 | Stored | Mirror Signal Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	10	

DDM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	6	

DDM | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	6	

PDM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	1	
Operation Cycle Counter	6	
Most Recent Odometer Value	30343	miles
Original Odometer Value	30343	miles

PDM | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	1	
Operation Cycle Counter	6	
Most Recent Odometer Value	30343	miles
Original Odometer Value	30343	miles

DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

DMRL | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRL | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRL | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30025	miles
Most Recent Odometer Value	30025	miles
Frequency Counter	1	
Ignition Cycle Counter	44	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

DMRR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRR | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

PSDML | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles

Frequency Counter	80	
Ignition Cycle Counter	7	

PSDML | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

PSDMR | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	77	
Ignition Cycle Counter	7	

PSDMR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

MSM | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 0A 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number	0F	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	1.102	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	

Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32901	Counts
Position Vertical Rear	32789	Counts
Position Recliner	34628	Counts
Position Vertical Front	32859	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
DTC	A1 0D 21	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number	11	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	

Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	1.030	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32901	Counts
Position Vertical Rear	32789	Counts
Position Recliner	34628	Counts
Position Vertical Front	32859	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
DTC	D1 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	29985	miles

Most Recent Odometer Value	29985	miles
Frequency Counter	1	
Ignition Cycle Counter	49	
DTC Extended Data Record Number	19	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	2.638	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32979	Counts
Position Vertical Rear	32789	Counts
Position Recliner	34628	Counts
Position Vertical Front	32859	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B1D87-00 | Active | Seat Backrest Motor Control Circuit Performance-

NAME	VALUE	UNITS
DTC	9D 87 00	
Test Failed	True	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	10	miles
Most Recent Odometer Value	29219	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
DTC Extended Data Record Number	0B	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33012	Counts
Rear Hard Stop - Current	32227	Counts
Learned Seat Travel - Current	785	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33012	Counts
Rear Hard Stop - Post-destandardization	32227	Counts
Learned Seat Travel - Post-destandardization	785	Counts
ECU Voltage	2.584	Volts
Number of ECU hard resets since latest calibration	9	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32909	Counts
Position Vertical Rear	32868	Counts
Position Recliner	34620	Counts
Position Vertical Front	32909	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Forward / Up	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B233C-00 | Active | Commanded Position Not Reachable-

NAME	VALUE	UNITS
Failed Movement Information - Horizontal Motor	No Failed Movement	
Failed Movement Information - Recliner Motor	Motor failure	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	No Obstacle Detected	Counts
Horizontal Motor Position - end of movement	32998	Counts
Recliner Motor Position - end of movement	34310	Counts
Vertical Front Motor Position - end of movement	32923	Counts
Vertical Rear Motor Position - end of movement	32868	Counts
Horizontal Motor Position - start of movement	32459	Counts
Recliner Motor Position - start of movement	34310	Counts
Vertical Front Motor Position - start of movement	32923	Counts
Vertical Rear Motor Position - start of movement	32951	Counts
ECU Voltage - at start of movement	2FE7	Volts
ECU Voltage - minimum voltage during movement	2D75	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

PLGM | B21DD-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Operation Cycle Counter	7	

PLGM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	6	
Operation Cycle Counter	7	

CSWM | B11C1-13 | Stored | Steering Wheel Heater Power Supply Circuit-Circuit Open

NAME	VALUE	UNITS
DTC	91 C1 13	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Frequency Counter	1	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Operation Cycle Counter	6	
Most Recent Odometer Value	30343	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	30343	miles

AMP | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

AMP | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

IPC | B275B-00 | Stored | Airbag Telltale-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

IPC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

IPC | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

PTS | B21DD-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 DD 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	

Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
DC/DC Converter Voltage	10	Volt

PTS | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
DC/DC Converter Voltage	10	Volt

PTS | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
DC/DC Converter Voltage	01	Volt

PTS | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTC	C0 02 00	

Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
DC/DC Converter Voltage	01	Volt

PTS | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	

DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0293-00 | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0212-00 | Stored | Lost Communication With Steering Column Control Module-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0121-00 | Stored | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

PTS | U0594-00 | Stored | Implausible Data Received From Hybrid Control Module "A"-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
DTC Extended Data Record Number - All	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
DC/DC Converter Voltage	—	Volt

SCCM | C212A-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 2A 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	7.4	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

BCM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

BCM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30025	miles

Most Recent Odometer Value	30025	miles
Frequency Counter	1	
Ignition Cycle Counter	43	

ACC | C2129-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	5	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	N range	
Ignition Voltage	5.2	
System Voltage	5.3	Volts

ACC | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	52	
Operation Cycle Counter	7	
Vehicle Speed	0	MPH

Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	6.1	
System Voltage	5.3	Volts

ACC | U0422-00 | Stored | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
Operation Cycle Counter	13	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	5.2	
System Voltage	25.5	Volts

ACC | C212A-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles

Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Operation Cycle Counter	5	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	N range	
Ignition Voltage	5.4	
System Voltage	5.4	Volts

RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
DTCTable	D1 BB 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	11771	miles
Most Recent Odometer Value	26565	miles
Frequency Counter	3	
Ignition Counter	29	
RDI \$6080	60 80	
Event Counter	47	

RADIO | B210A-16 | Stored | System Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTCTable	A1 0A 16	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	30343	miles

Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Counter	1	
RDI \$6080	60 80	
Event Counter	63	

RADIO | B280B-00 | Stored | NTSC Video Input-

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Counter	1	
RDI \$6080	60 80	
Event Counter	63	

OCM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

HVACR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

FFCM | C211B-16 | Stored | Ignition Run/Start Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 1B 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	4	

FFCM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	

Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

EDM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	3	
Ignition Cycle Counter	2	

EDM | U0184-00 | Stored | Lost Communication With Radio-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	26565	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

EDM | B222B-00 | Stored | Vehicle Entertainment System Internal-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26625	miles
Most Recent Odometer Value	26625	miles
Frequency Counter	1	
Ignition Cycle Counter	31	

BPCM | U0293-00 | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	46413272	seconds
Key in Ignition	Key_Def	
Key Position	Ign_ Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Impact Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Invalid	

Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	0.00	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	9.875	Volts
Battery Lifetime AmpHrs of Charge	22372.0	AHr
Battery Lifetime AmpHrs of DisCharge	22313.3	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	25.5	%
HVIL Status -Vehicle	Not Sourced	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	0.0	%
HVIL PWM Frequency - Vehicle	0.0	Hz
HVIL PWM peak voltage Sourced - Vehicle	0.573	Volts
HVIL PWM peak voltage Sensed - Vehicle	0.565	Volts
HVIL Source Voltage- Battery	1.377	Volts
HVIL Returned current - Battery	30.20	mA
HV Battery Current Sensor 1 Hall High	-0.40	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	59	°F
BPCM temperature max	61	°F
BPCM temperature min	59	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	5.007	Volts
WC and CircuitryISO 8V Reference Voltage	7.966	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	0.0	Volts
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	

Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	5079	
Battery Full AmpHr Capacity	45	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3577	mV
Battery Cell Voltage Minimum	3566	mV
Battery Cell Voltage Average	3574	mV
Battery Cell Highest Cell number	47	
Battery Cell Lowest Cell number	72	
HV Battery Voltage (cell sum)	343.10	Volts
HV Battery Voltage (Module Sum)	342.70	Volts
HV Sensor A Pack Voltage	343.30	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.20	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.60	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	0.0	Volts
Battery Temperature Maximum Module	61	°F
Battery Temperature Minimum Module	59	°F
Battery Temperature Average Module	61	°F
Battery Temperature Highest Sensor number	02	
Battery Temperature Lowest Sensor number	12	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	54	°F
HV Cooling Battery coolant outlet temp	54	°F
HV Cooling OBCM temp inlet Temp	54	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.6520	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
HV Bat SOH-R	91.0	%
HV Bat SOH-C	86.3	%
BPCM Sec Asic Reset Req	Not active	
BPCM Sec QA Error Counter	0	cnts

BPCM Sec MM Hw Reset Error Counter	0	cnts
BPCM Sec Asic Fault Input	Not active	
BPCM Sec CC Path Test Active	Not active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
BPCM L2 CC Path Test Req	Undetermined	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec HW Timer Status	Not active	
BPCM Sec Contactor State	Open	
BPCM Main HW Timer Status	Not active	
BPCM Sec Asic Fault State	NOTASSERTED	
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Engine Speed	0	rpm
Accelerator position	7.5	%
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
Real Time Clock Validity	True	
DTC	C2 93 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
DTC Extended Data Record Number - 2	A8	

BPCM | P1A0C-00 | Stored | Battery Energy Control Module System Voltage Low-

NAME	VALUE	UNITS
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	46411720	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Run	
EPT-WakeUp	Sourced	
HCP Contactor Command	Open	

Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	30351.13	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	5.631	Volts
Battery Lifetime AmpHrs of Charge	22372.0	AHr
Battery Lifetime AmpHrs of DisCharge	22313.3	AHr
SOC at time of Fault	25.5	%
Power Up SOC at time of Fault	25.5	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	49.4	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	4.460	Volts
HVIL PWM peak voltage Sensed - Vehicle	4.426	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.20	mA
HV Battery Current Sensor 1 Hall High	-1.90	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCmnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	61	°F
BPCM temperature max	63	°F
BPCM temperature min	59	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.936	Volts
WC and CircuitryISO 8V Reference Voltage	7.963	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.8	Volts

Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	5079	
Battery Full AmpHr Capacity	45	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3576	mV
Battery Cell Voltage Minimum	3565	mV
Battery Cell Voltage Average	3573	mV
Battery Cell Highest Cell number	46	
Battery Cell Lowest Cell number	74	
HV Battery Voltage (cell sum)	343.00	Volts
HV Battery Voltage (Module Sum)	342.60	Volts
HV Sensor A Pack Voltage	343.30	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.20	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.60	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.8	Volts
Battery Temperature Maximum Module	63	°F
Battery Temperature Minimum Module	59	°F
Battery Temperature Average Module	61	°F
Battery Temperature Highest Sensor number	02	
Battery Temperature Lowest Sensor number	12	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	54	°F
HV Cooling Battery coolant outlet temp	54	°F
HV Cooling OBCM temp inlet Temp	57	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.6520	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
HV Bat SOH-R	91.0	%
HV Bat SOH-C	86.3	%

BPCM Sec Asic Reset Req	Not active	
BPCM Sec QA Error Counter	0	cnts
BPCM Sec MM Hw Reset Error Counter	0	cnts
BPCM Sec Asic Fault Input	Not active	
BPCM Sec CC Path Test Active	Not active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
BPCM L2 CC Path Test Req	Undetermined	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec HW Timer Status	Not active	
BPCM Sec Contactor State	Open	
BPCM Main HW Timer Status	Not active	
BPCM Sec Asic Fault State	NOTASSERTED	
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Engine Speed	0	rpm
Accelerator position	7.8	%
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
Real Time Clock Validity	True	
DTC	1A 0C 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
DTC Extended Data Record Number - 2	5A	

BPCM | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	46411668	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Start	

EPT -WakeUp	Sourced	
HCP Contactor Command	Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	30351.13	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	6.927	Volts
Battery Lifetime AmpHrs of Charge	22372.0	AHr
Battery Lifetime AmpHrs of DisCharge	22313.3	AHr
SOC at time of Fault	25.5	%
Power Up SOC at time of Fault	25.5	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	49.8	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	5.726	Volts
HVIL PWM peak voltage Sensed - Vehicle	5.692	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.20	mA
HV Battery Current Sensor 1 Hall High	-1.90	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	61	°F
BPCM temperature max	63	°F
BPCM temperature min	59	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.982	Volts

WC and CircuitryISO 8V Reference Voltage	7.963	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-0.2	Volts
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	90477	watts
HV Battery Charge Power 10sec	88848	watts
HV Battery Discharge Power 2sec	89238	watts
HV Battery Discharge Power 10sec	85518	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	5077	
Battery Full AmpHr Capacity	45	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3577	mV
Battery Cell Voltage Minimum	3565	mV
Battery Cell Voltage Average	3574	mV
Battery Cell Highest Cell number	03	
Battery Cell Lowest Cell number	76	
HV Battery Voltage (cell sum)	343.10	Volts
HV Battery Voltage (Module Sum)	342.70	Volts
HV Sensor A Pack Voltage	343.30	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.10	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.60	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-0.2	Volts
Battery Temperature Maximum Module	63	°F
Battery Temperature Minimum Module	59	°F
Battery Temperature Average Module	61	°F
Battery Temperature Highest Sensor number	02	
Battery Temperature Lowest Sensor number	12	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	54	°F
HV Cooling Battery coolant outlet temp	54	°F
HV Cooling OBCM temp inlet Temp	57	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.6520	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms

HV Bat SOH-R	0.0	%
HV Bat SOH-C	0.0	%
BPCM Sec Asic Reset Req	Not active	
BPCM Sec QA Error Counter	0	cnts
BPCM Sec MM Hw Reset Error Counter	0	cnts
BPCM Sec Asic Fault Input	Not active	
BPCM Sec CC Path Test Active	Not active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
BPCM L2 CC Path Test Req	Undetermined	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec HW Timer Status	Not active	
BPCM Sec Contactor State	Open	
BPCM Main HW Timer Status	Not active	
BPCM Sec Asic Fault State	Undefined	
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Engine Speed	0	rpm
Accelerator position	7.5	%
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
Real Time Clock Validity	True	
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
DTC Extended Data Record Number - 2	00	

HCP | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30351.2	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	46413512	sec
RAM stamps keyOn	0	sec
RAM Stamps	317512	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	77	°F
Motor B Temp Sensor	77	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	66	°F
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	64	Degree
Motor A Resolver Angle	162	Degree
Electric Motor A Speed	0.0	rpm

Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	4	Volts
PIM DC Link Voltage - B	4	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	180.00	Volts
SW Build Release Version	PIMC19A1901p0_1901A_RU_H	
HCP SW Version	1901A	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	68.0	°F
OBCM Operating Mode	Idle	
J1772 Prox Detected State	Prox Circuit Low	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	7.200	Volts
Battery Feed Voltage 2 Sense	7.272	Volts
Battery Feed Voltage 3 Sense	7.272	Volts
Hybrid System State	Evaluate High Voltage Enable	
Inverter A IGBT Temperature for phase A	32	°F
Inverter A IGBT Temperature for phase B	32	°F
Inverter A IGBT Temperature for phase C	32	°F
Inverter B IGBT Temperature for phase A	32	°F
Inverter B IGBT Temperature for phase B	32	°F
Inverter B IGBT Temperature for phase C	32	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POA3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30350.9	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
Real time clock	46393596	sec
RAM stamps keyOn	15	sec
RAM Stamps	317482	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	100	°F
Motor B Temp Sensor	111	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	142	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	2.40	Degree
Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	235.251	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.251	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs

Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	22.0	rpm
Electric Motor B Speed	-18.0	rpm
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	53.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	346.60	Volts
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	348	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-0.092	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POC19-00 | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30350.9	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	46393596	sec
RAM stamps keyOn	15	sec
RAM Stamps	317482	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	142	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	18.5	rpm
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	

Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Internal EPS Voltage Sense A	8.208	Volts

Internal EPS Voltage Sense B	8.136	Volts
Hybrid System State	SNA	
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	348	Volts
Passive Pump Coolant Temp In Sensor	72	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	0	rpm
Outside Air Temperature	53.6	°F
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal Off with HV Request	
Battery Feed Voltage 1 Sense	14.760	Volts
Actual Torque - Motor B	0.184	Ft-Lbs
Available Motor Torque - Motor B	235.251	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.251	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	84	Degree
Motor B Temp Sensor	111	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Battery Voltage from BPCM	346.60	Volts
Electric Motor B Speed	-14.5	rpm
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.184	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	

Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	

GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1B03-00 | Stored | Resolver Signal / MCPA Rationality-

NAME	VALUE	UNITS
DTC	1B 03 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	30351.1	miles
Most Recent Odometer Value	30351.2	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
Real time clock	46393600	sec
RAM stamps keyOn	15	sec
RAM Stamps	317482	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	100	°F
Motor B Temp Sensor	111	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	142	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	2.40	Degree

Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.528	Volts
Internal EPS Voltage Sense A	4.248	Volts
Internal EPS Voltage Sense B	2.160	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	12.456	Volts
Battery Feed Voltage 3 Sense	12.384	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	53.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	6	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	

Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

MSMP | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

MSMP | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	

Original Odometer Value	30303	miles
Most Recent Odometer Value	30303	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

MSMP | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	29985	miles
Most Recent Odometer Value	29985	miles
Frequency Counter	1	
Ignition Cycle Counter	47	

DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

DSM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DSM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	ERROR	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	4	

VRM | B15AD-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	28444	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	5	
Ignition Cycle Counter	4	

RCCC | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

RCCC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
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DTC	A1 DD 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

CVPM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
DTC Extended Data Record Number 2	2	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage	7.4	V
ECU Voltage	6.7	V
Vehicle Speed	0.000000	MPH

Ignition Status	Ignition Status: Running	
Steering Wheel Angle	2.0	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Splash Screen	

EBBM | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	1.40	S
Booster Supply	7.1	V
ECU Supply	7.1	V
Ignition	7.1	V
Pedal Travel Sensor Supply	5.0	V
iBooster System Mode	Ready Mode - iBooster is ready for actuation	
Brake Pedal Applied	brake pedal not applied	
iBooster ECU Temperature Channel 1	56.3281	°F
iBooster ECU Temperature Channel 2	55.9625	°F
iBooster Brake Pedal State	brake pedal not applied	
ESP Master Cylinder Pressure	0.00	PSI
Pedal Travel Sensor One	-0.0273434	mm_

Pedal Travel Sensor Two	0.0410151	mm_
iBooster Rotary Position Sensor	0.00	Deg
iBooster Output Rod Stroke	0.00	mm_
iBooster Input Rod Stroke	0.00	mm_
iBooster Boost Body Stroke	-0.04	mm_
Vehicle Speed	0.00	MPH
Supplier Internal Code	212	

ABSO | C0021-00 | Stored | Brake Booster-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	5.20	S
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	OK	
Supply Voltage Valves	7.4	V
Brake Pedal Status	Released	
Supply voltage Pump	7.3	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	7.4	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	

Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	580	

ABSO | C2102-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	61 02 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	

Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	30343	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Fault Time	51.20	S
Current System Mode	Ignition Start	
Previous System Mode	Ignition Start	
System Condition	OK	
Supply Voltage Valves	7.2	V
Brake Pedal Status	Pressed	
Supply voltage Pump	7.1	V
Brake Pedal Travel Sensor Position	99	%
Ignition Unfiltered	7.2	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	565.65	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	Yes	
BLS Low	No	
Park Brake	Not Activated	

ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	224	

ABS0 | C2222-00 | Stored | Improper Powerdown-

NAME	VALUE	UNITS
DTC	62 22 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	0.00	S
Current System Mode	CAN bus idle	
Previous System Mode	CAN bus idle	
System Condition	ABS fault	
Supply Voltage Valves	6.0	V
Brake Pedal Status	Released	
Supply voltage Pump	10.0	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	6.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	

Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	140	

ABSO | C055B-00 | Stored | ABS Pump Motor Supply Voltage Circuit "A" Low-

NAME	VALUE	UNITS
DTC	45 5B 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	

Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	0	miles
Most Recent Odometer Value	30343	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Fault Time	52.60	S
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	OK	
Supply Voltage Valves	6.6	V
Brake Pedal Status	Pressed	
Supply voltage Pump	6.6	V
Brake Pedal Travel Sensor Position	99	%
Ignition Unfiltered	6.7	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	565.65	PSI
Engine Speed	1298.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	Yes	

BLS Low	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	208	

SGW | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Monitoring Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Event Counter	Event counter for clear DTC memory	
Cycle to Switch Warning Lamp OFF	3 = error present (3 cycle consecutive for switch MIL OFF) 0 = error Not present 1..2 = number cycle consecutive for switch MIL OFF	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B210D-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for P1C8C-16

No Snapshot Data available for P1C8B-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B173D-15

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B224F-54

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for U1143-00

No Snapshot Data available for B224F-54

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210A-84

No Snapshot Data available for B210D-21

No Snapshot Data available for U1143-00

No Snapshot Data available for B1D87-00

No Snapshot Data available for B233C-00

No Snapshot Data available for B21DD-16

No Snapshot Data available for B2199-16

No Snapshot Data available for B11C1-13

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B275B-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-16

No Snapshot Data available for B210C-16

No Snapshot Data available for U0415-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U0140-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U0293-00

No Snapshot Data available for U0212-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0594-00

No Snapshot Data available for C212A-16

No Snapshot Data available for B2199-16

No Snapshot Data available for U1143-00

No Snapshot Data available for C2129-16

No Snapshot Data available for U0140-00

No Snapshot Data available for U0422-00

No Snapshot Data available for C212A-84

No Snapshot Data available for U11BB-00

No Snapshot Data available for B210A-16

No Snapshot Data available for B280B-00

No Snapshot Data available for B210A-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for C211B-16

No Snapshot Data available for B210A-00

No Snapshot Data available for B210A-00

No Snapshot Data available for U0184-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for B222B-00

No Snapshot Data available for U0293-00

No Snapshot Data available for P1A0C-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for P1B03-00

No Snapshot Data available for B210A-84

No Snapshot Data available for B210D-21

No Snapshot Data available for U1143-00

No Snapshot Data available for B156D-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B15AE-00

No Snapshot Data available for B15AD-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for P0562-00

No Snapshot Data available for C0021-00

No Snapshot Data available for C2102-00

No Snapshot Data available for C2222-00

No Snapshot Data available for C055B-00

SGW | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

Record 0

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	3199	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	6.10	V