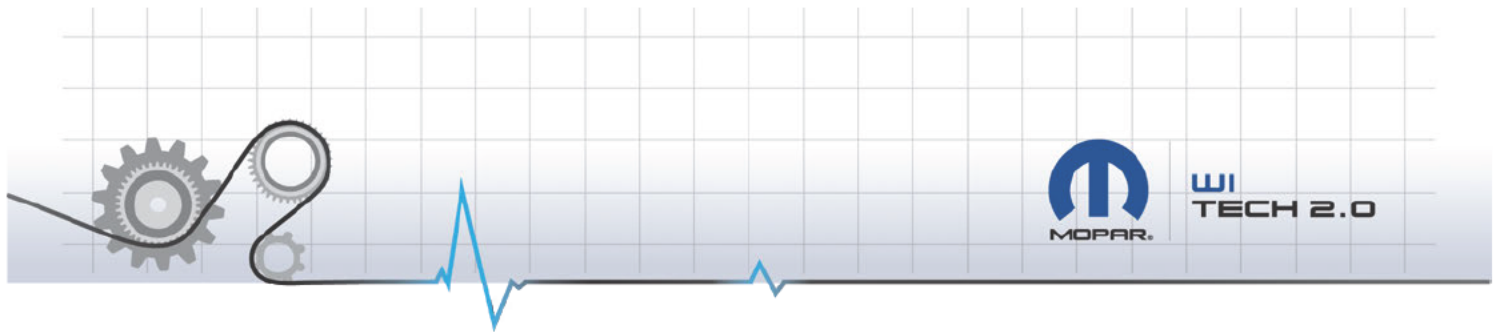


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CONFIGURATION REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 8786.7 km
Publication Date Jun 18, 2021, 10:10:49 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL V	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	2C4RC1N70	2C4RC1N70	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N70	2C4RC1N70	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N70	2C4RC1N70	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N70	2C4RC1N70	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N70	2C4RC1N70	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N70	2C4RC1N70	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N70	2C4RC1N70	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N70	2C4RC1N70	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N70	2C4RC1N70	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N70	2C4RC1N70	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N70	2C4RC1N70	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N70	2C4RC1N70	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N70	2C4RC1N70	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N70	2C4RC1N70	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	???????????	???????????	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N70	2C4RC1N70	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N70	2C4RC1N70	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N70	2C4RC1N70	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N70	2C4RC1N70	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N70	2C4RC1N70	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N70	2C4RC1N70	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1N7	2C4RC1N7	68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1	2C4RC1N7	68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N7	2C4RC1N7	68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1N7	2C4RC1N7	68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE	2C4RC1N7	2C4RC1N7	05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AF	2C4RC1N7	2C4RC1N7	05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N7	2C4RC1N7	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1N7	2C4RC1N7	68316174AC
VRM	Video Routing Module	CAN-I	68376134AG	2C4RC1N7	2C4RC1N7	68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA	2C4RC1N7	2C4RC1N7	6WL30PD2AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N7	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF	2C4RC1N7	2C4RC1N7	05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7	2C4RC1N7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N7	2C4RC1N7	68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB		2C4RC1N7	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	14 0B 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	14 1B 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	14 19 00	4005	87EC2289
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	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	

Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
High Side Port Tumble Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Wastegate HBridge Equipped	False	
2.0 Liter I4 Direct Injection Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Remote Start Present	Present	
Dual Fuel Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
Dual Alternator Gen1 Capable	False	
A/C Relay Powered from Engine Switched Battery	False	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
MDS Equipped	False	
Variable Speed Fuel Pump Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
GPEC2 Equipped	False	
ESIM Equipped	False	
Intake Cam 2 Equipped	True	
Engine Stop Start Equipped	False	
Trans Skip Shift Equipped	False	
VFS Actuators Available Indicator	False	
Transmission Oil Heater Equipped	False	
Secondary Air Equipped	False	
3.5 Liter V6 Engine	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
PWM Fan Motor System Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
4.0 Liter I6 Engine	False	

6.1 Liter V8 Engine	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Sensorless FFV Enabled	False	
Throttle Inlet Temp Sensor Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
2.7 Liter V6 Engine	False	
GPEC2A Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	False	
Cooled EGR Equipped	False	
GPEC4 Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Supercharger Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Oil Pressure Sensor Enabled	True	
Low Temperature Radiator Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Fiat VIN Learning Strategy Equipped	False	
ICC Cruise Equipped	False	
Starter Relay 2 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Next Gen Bus Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
3.0 Liter V6 Engine	False	
3.6 Liter V6 Engine	True	
Mechanical Coolant Pump Heater Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
VMM Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Exhaust Cam 1 Equipped	True	
Trans Reverse Lockout Equipped	False	
Fan Wake Up Relay System Equipped	False	
66RFE / 68RFE	False	
Wastegate H-Bridge Equipped	Undefined	
Brake Pedal Sensor Equipped	False	
Viscosity Sensor Equipped	False	
Coolant On-Off Pump Equipped	False	
AC Equipped	False	

6.4 Liter V8 Engine	False	
Secondary Fuel Pump Equipped	False	
3.7 Liter V6 Engine	False	
Linear PWM Fan Relay System Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Operator Idle Speed Request Equipped	False	
Tumble Generator Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Electronic Throttle Control Equipped	True	
VLP Is Learnable Indicator	False	
AC Equipped Over Bus	False	
2.0 Liter W14 engine	False	
1.0 Liter I3 Engine	False	
Electric Coolant Valve Equipped	False	
Engine Software In Package	True	
Adaptive Cruise Control Hardware Equipped	False	
Duty Cycle Purge Valve Equipped	True	
GPEC3 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
40TE / 41TE / 41TEA	False	
45RFE / 545RFE / 65RFE	False	
Coolant On-Off Valve Equipped	False	
Turbocharger Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Adaptive Cruise Control Equipped	True	
Dual Stage Oil Pump Equipped	True	
2.4 Liter W14 engine	False	
Power Steering Switch Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Engine Idle Shutoff Equipped	False	
Fixed displacement AC Equipped	True	
Clutch Interlock Switch Equipped	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Electronic Coolant Pump Equipped	False	
TIP Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Variable Displacement AC Equipped	False	
Active Exhaust Valve Equipped	False	
Exhaust Cam 2 Equipped	True	

Turbine Volute Valve Actuator Equipped	Undefined	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
Continuous Variable Transmission Equipped	False	
3.3 Liter V6 Engine	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electric Water Pump Equipped	False	
1.8 Liter W4 engine	False	
4.7 Liter V8 Engine	False	
Compressed Natural Gas Equipped	False	
3.2 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
SRV Equipped	False	
62TE	False	
Battery Temp Sensor Equipped	False	
HPT 6-Speed Transmission Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
CUSW (29-Bit) Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
CUSW (11-Bit) Equipped	False	
Shift Indicator Lamp Equipped	False	
VLP Equipped Indicator	False	
2 Speed Fan PWM Relay System Equipped	False	
4 Button Integrated Cruise Control	False	
Direct Injection Equipped	False	
Electronic Vacuum Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Hybrid Electric Vehicle Equipped	True	
6.2 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Cummins Equipped	False	
Fiat 940 Compact Equipped	False	
A/C Equipped	True	
Knock Sensor 1 Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Unleaded Gasoline Fuel	True	
Port Flap Valve Equipped	False	
Barometric Sensor Equipped	False	
Auxiliary Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
42RLE	False	

MTV Solenoid Equipped	False	
Rear Heater Equipped	False	
Transmission Software Included	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
ETC Cruise equipped	False	
Dual Fuel Tank Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
MultiAir Equipped	False	
Linear EGR Equipped	False	
Powernet Equipped	True	
Linear Purge Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Engine Oil Heater Cooler Equipped	True	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
INTAKE O2 SENSOR EQUIPPED	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Mass Airflow System Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Mid)	False	
Display Type (Base)	True	
Display Type (High)	False	

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	

Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	

Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
First Row Driver Seatbelt Buckle Switch	Configured	
Driver Seat Track Position Sensor	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left seat belt Switch	Not Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Configuration Column Identifier	A3	
Passenger Airbag Disable Indicator	Not Configured	
Passenger Frontal Squib 1	Configured	

Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
Right Side Seat Squib 1	Configured	
Second Row Right seat belt Switch	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Right Curtain Squib 1	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Driver Knee Bolster Squib	Configured	
Occupant Classification (OCM)	Configured	
Passenger Frontal Squib 2	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Center seat belt Switch	Not Configured	
Left Curtain Squib 1	Configured	
Right Side Door Pressure Sensor	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Second Row Right Seat Side Airbag	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Knee Bolster Squib	Configured	
Driver Frontal Squib 2	Configured	
Left Side Door Pressure Sensor	Configured	
EPPM	Not Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	

EPS CONFIGURATION

NAME	VALUE	UNITS
Stop/Start Feature Active	False	
Parallel Park Assist Feature Active	True	
Dynamic Steering Torque Feature Active	True	
Lane Feedback Feature Active	True	

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Dual Zone MTC Control (BB)	False	
MTC With EBL (3Knob)	False	
MTC heater only (3Knob)	False	

Single Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

NAME	VALUE	UNITS
UPFM Status (Present = True, Absent = False)	False	

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

NAME	VALUE	UNITS
EC - Seat B	Programmed	
EC - Seat A	Programmed	
Vehicle Line L-Series	False	
Vehicle Line R-Series	True	
Vehicle Line D-Series	False	
Heated Steering Wheel	True	
Vehicle Line J-Series	False	
Vehicle Line U-Series	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Vehicle Line P-Series	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
ANC Status	Off - Window Mute	
Left/Right Hand Drive	Left Hand Drive	
Teen Key Present	False	
Current EQ Checksum	F2 05 09 57	
Premium - 3	True	

Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Harman AMP	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Cabin Equalization Curve Number	53	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Surround Sound Activated	Not Set	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

NAME	VALUE	UNITS
Front License Plate Configuration	Front Plate Config - USA	
Front System with 6 Rear Sensors	True	
Rear System with 6 Front Sensors	True	

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	True	
Paddle Shifter	False	
Cruise Control / ACC	True	
Tilt Telescope	False	

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 10	3	
Vehicle Config CSM1	3	
ECU Configuration 11	3	
ECU Configuration 6 (Brake)	3	
ECU Configuration 5 (Wireless)	3	
Programmed ECUs: P/T Chassis Network	3	

ECU Configuration 15 (Suspension)	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 9A	3	
Vehicle Configuration 2 - Write Counter	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 6 (Safety)	3	
ECU Configuration 2 (CBC Features)	3	
Vehicle Configuration 5 - Write Counter	3	
Programmed ECUs: Cabin Network	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 3	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
ECU Configuration 12	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
ECU Configuration 14	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 13	3	
ECU Configuration 5 (Memory)	3	
Vehicle Config CSM2	3	
ECU Configuration 15 (CBC Features)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Configuration 4 - Write Counter	3	
ECU Configuration 6 (Powertrain)	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 4	3	
Vehicle Configuration 3 - Write Counter	3	
Last Configuration Odometer	0	km
Vehicle Configuration 1 - Write Counter	3	
Emode Present	Not Set	
PTS Configuration	Semi Automatic / Semi Automatic	
Model Year	2020	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Body Style	Station Wagon	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Auto Highbeam	Set	
Drive Configuration	2WD Front	
Country Code	USA	
Special Packages	74	
Remote Start Present	Set	

Select Speed Control Feature Present	Not Set	
Left/Right Hand Drive	Left Hand Drive	
Performance Pages Present	Not Present	
Maximum Vehicle Speed	0	km/hr
Max Load Inflation Pressure Rear Tire	248.2	kPa
Special Packages IC	Pacifica	
Power Inverter Type	No Power Inverter	
Cruise Feature is Present	Not Set	
Max Load Inflation Pressure Front Tire	248.2	kPa
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Rain Sensor Present	Set	
Flipper Glass Present	Not Set	
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Display Outside Temperature Present	Set	
Keyless Go Present	Set	
Vehicle is an SRT	Not Set	
Two Fuel Sending Units Present	Not Set	
Display Compass Heading Present	Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Premium TPM system present	Set	
Police Lighting Feature	Not Set	
Window Express Feature Configuration	All windows express feature	
Vehicle Brand	Chrysler	
Auto Park Present	Set	
T-Case Type	Not Present / Not Present	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Forward Collision Warning present	Set	
Paddle Shift Feature Present	Not Set	
Power Right Sliding Door Present	Set	
Disable Display of Radio Clock	Not Set	
FOBIK Safe Enable	Set	
Chassis Type	Type 9	
Fuel Capacity	64	Liters
ELV Present	Not Set	
Door Alert Feature Present	Not Set	
Passive Entry Present	Set	
RKE System Present	Set	
Secondary Lock Present	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Sport Mode Present	Not Set	

ESCL system present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Collision Mitigation System present	Set	
Power Left Sliding Door Present	Set	
Liftgate/Trunk Type	Power Liftgate	
Base TPM system present	Not Set	
Transfer Case High Ratio	1.000	No Unit
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	2256	mm
Axle Ratio	3.251	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	

Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
LED Rear Turn Lamps Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Fuel Door Release Enabled	Not Present	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
DRL Dropout Enable	Set	
Park Lamp Loadshed Enable	Set	
LED Stop Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Front Fog Lamp Dropout Enable	Set	
LED Low Beam Lamps Present	Not Set	
Headlamp Wash Interval	wash cycle#11	
LED Dedicated DRL Present	Set	
Wiper Service Position Enabled	Not Set	
Illuminated approach Enabled	Not Set	
Front Wiper Park Enable	Set	
LED License Lamps Present	Set	
Horn Chirp Allowed	Set	
Fuel Door Present	Not Set	
Combined Front Park/Turn Feature Enable	Not Set	
DRL Configuration	No DRL	
DRL Lamp Location	Dedicated	
Rear Wiper Park Enable	Set	
Combined Rear Lighting Enable	Set	
LED Reverse Lamps Present	Not Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Headlamp Wash Shot	double	
LED Rear Fog Lamps Present	Not Set	
Trailer Tow Present	Not Set	
Tip Start Enabled	Set	
LED Front Turn Lamps Present	Not Set	
Side Repeaters Enable	Not Set	
LED Front Park/Marker Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	

One Touch Lane Change	Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
Exterior Light Loadshed Enable	Set	
LED Front Fog Lamps Present	Not Set	
LED CHMSL Lamp Present	Set	
LED High Beam Lamps Present	Not Set	
Destination	United States of America	
Surround Sound Feature Present	Set	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
Heated Steering Wheel Present	Set	
Power Inverter Present	Not Set	
Disable CD Eject	Not Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Antenna Type	Active Primary and no secondary antenna	
Splashscreen Type	Vehicle Brand	
Microphone Configuration	2 Microphones	
External Port Type	AUX + USB	
Microphone Tuning Parameter	Absent [Not Used]	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Rear Camera Present	Not Set	
Fleet Vehicle Content	Not Set	
AP5 Trunk Lock	Simple Switch	
AP2 Right Front	Smart Switch	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP4 Right Rear	CAN	
Airport Scenario Trunk	Not Set	
AP1 Left Front	Smart Switch	
AP3 Left Rear	CAN	
AP5 Trunk Unlock	CAN	
Heated Mirrors Present	Set	
Blindspot Mirror Present	Set	
Frameless Window Present	Not Set	
Sun Shade	Not Set	
Global Up	Not Set	
Folding mirrors present	Set	
Electro-chromatic passenger mirror present	Not Set	
Window Motor Type	Not Set	
Global Down	Not Set	
Passenger Window Lockout	Not Set	

Tow Mirror Present	Not Set	
Passenger Memory Mirror Present	Set	
Rear Door Pre Short Drop	Not Set	
Electro-chromatic driver mirror present	Set	
Driver Memory Mirrors Present	Set	
Window Hall Sensors Present	Not Set	
Mirror turn signals present	Set	
Puddle Lamp Present	Not Set	
Heated Steering Wheel Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Heated Seat Material Type	Base Leather	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Rear Heated Seats Present	Not Present	
Front Vented Seats Present	Present	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
License Plate Lamp Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Auto High Beam Module Location	HaLF	
Engine Off Clear Time	180	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Heatsoak Speed	15	Counter
Connector D Pin 8: Digital Spare Input #2	Not Present	
Ambient Stable Counter Limit	40	Counter
Max Engine Off Time	220	Time
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Humidy Sensor Long Present	Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Heatsoak Flush Time	105	Time

Rain Sensor Module #2 Present	Set	
CHMSL Lamp Output Disable	Not Set	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Heatsoak Set Time	15	Time
Steering Smoothing Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Brake Smoothing Factor	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Duration	Filter Off	
Steering Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Acceleration Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Steering Smoothing Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
Auto High Beam ON Threshold	25 km/hr	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Night Threshold	4.45147	Volt
Interior Lighting Day Threshold	4.27498	Volt
Headlamp Soak Delay	1.0 sec	
Horn Chirp Duration	Short	
Parking Light Enable	Not Set	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Sunroof Present	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Drive Mode Version	Version 1	
Auto Dimming Mirror Hard Button Present	Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	

Automatic Crash Notification Feature Present	Undefined	
Show Phone Information in Cluster	01	
Surround View Camera On/Off Softkey Present	Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
ESC	Set	
HCP	Set	
AHCP	Set	
ESM	Set	
ORC	Set	
APM	Set	
ECM	Set	
BPCM	Set	
OBCM	Set	
EAC	Set	
EBCM	Set	
CVPM	Set	
VRM	Set	
MSMP	Set	
AMP	Set	
HVAC	Set	
PDM	Set	
VTM	Not Set	
DDM	Set	
EOMR	Set	
EDM	Set	
ITM	Not Set	
DMRR	Set	
MSM	Set	
HVACR	Set	
EAM	Not Set	
ICS	Set	
DSM	Set	
PSDML	Set	
ANC	Not Set	
BCM (Interior Bus)	Set	
DTV	Not Set	
FSM	Not Set	
DMRL	Set	
PLGM	Set	
HSM	Set	

PSDMR	Set	
Radio	Set	
Compass Mounting Angle	0	Degree
IBS Present	Set	
Auto Relock Time	60	seconds
Fobik Safe Alerts Per Ignition Cycle	2	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Humidity Sensor Present	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Alert no Reply	Set	
Alert On Search Timeout	Set	
Alert On System Fault	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
OHC Module Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
CRVMM Present	Set	
HFRM Present	Set	
VTA System Present	VTA	
Panic Enable	Set	
Compass Mounting Orientation	Rightside up	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Stop/Start Enable Switch Present	Not Set	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	

Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
1st Row Seat Side Airbags Present	True	
Passenger Kneebag Present	True	
BUX Market	False	
ODS Present	False	
Curtain Airbags Present	True	
Driver Kneebag Present	True	
Integrated EPP Present	False	
IPC	Set	
ESM	Set	
ORC	Set	
BCM (PT)	Set	
SCCM	Set	
ACC	Set	
PCM	Set	
PTS	Set	
EPS	Set	
RFH	Set	
AHLM	Not Set	
ESL	Not Set	
FFCM	Set	
ABSO	Set	
OCM	Set	
ABS	Not Set	
TCM	Not Set	
HCP	Set	
Accessory Delay Time	45	seconds
Sliding Door Chime Enable	Set	
Sliding Door Alert	Not Set	
Auto Unlock	Set	
Headlamps on with Wipers	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Auto Wipers	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Hands Free Sliding Door Enable	Set	
Sound Horn on Remote Start	Set	
Auto Lock	Set	
Unlock all doors on 1st press	Set	
Sound Horn on Lock	Set	
Illuminated Approach Time	30	seconds

Headlamp Delay Time	30	seconds
Auto Highbeam	Set	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
Battery Type II	255	
Battery Types	SNA	
IBS Activate MWU	Not Set	
IBS Minimum Charge Limit	600	mA
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Front Corner Voltage	13.2 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Rear Corner Voltage	14 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Auto Headlamp Off Threshold	2.54930	Volt
Right Front Corner Voltage	13.4 Volts	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Day	01	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Year	46	
Satellite Subscription Suspend Month	01	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	V7QLKD85	
Aux Jack	Not Inserted	
USB Hubs Detected	1	No Unit
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
DTV Short Term Configuration	—	
911 Button	On	
SDARS	True	
Internal CD Player	False	
Application Framework	True	
Bluetooth	True	
Navigation Active	True	

FM Diversity	False	
Cellular	True	
Wi-Fi	True	
Splash Screen	Chrysler	
Anti-Theft Enable Status	On	
Automated Loudness	On	
Front Seat Video Playback	Enabled	
Clock Defeat	Off	
Cabin EQ Curve Number Currently Used by Radio	35	
12/24 Time Selection	12 Hour Time	

HVACR CONFIGURATION

NAME	VALUE	UNITS
Dual Zone MTC Control (BB)	False	
MTC heater only (3Knob)	False	
DualZone ATC Control (BB)	False	
MTC w EBL (3Knob)	False	
MTC wo EBL (3Knob)	False	
Single Zone MTC Control (BB)	False	
DualZone ATC Control (Factory) (BB)	False	

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	112021 [REDACTED]	
XCP Enabled	False	
Traceability info	02202 [REDACTED]	
HIL mode Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Common Body Controller Int Bus	Not Present	

Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	
Comfort Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type	Chrysler	

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	
Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	2256	mm
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	

Front Directional Sensors	False	
EPB	True	



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N [REDACTED]

Odometer 8787.0 km
Publication Date Jun 18, 2021, 10:46:28 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL	[REDACTED]	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	??????????	[REDACTED]	??????????	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N7	[REDACTED]	2C4RC1N7	[REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1N7	2C4RC1N70	68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1	2C4RC1N70	68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N70	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N70	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N70	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N70	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N7	2C4RC1N70	68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1N7	2C4RC1N70	68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N70	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE	2C4RC1N7	2C4RC1N70	05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AF	2C4RC1N7	2C4RC1N70	05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N7	2C4RC1N70	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N70	68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1N7	2C4RC1N70	68316174AC
VRM	Video Routing Module	CAN-I	68376134AG	2C4RC1N7	2C4RC1N70	68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA	2C4RC1N7	2C4RC1N70	6WL30PD2AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N7	2C4RC1N70	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N70	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF	2C4RC1N7	2C4RC1N70	05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7	2C4RC1N70	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N7	2C4RC1N70	68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB		2C4RC1N70	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	14 0B 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	14 1B 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	14 19 00	4005	87EC2289
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
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	True	
Warning Indicator Requested	True	
Test Failed	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Pending DTC	True	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	P	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Thermal Warning 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 Cross Conduction Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-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 Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Short Fault - High-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 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 Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-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 W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-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 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 Over Current Fault - Low-Side	False	
Motor A Phase W Cross Conduction 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	
Hybrid System State	SNA	
Inverter B Status Feedback	Normal OFF	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Inverter Status Feedback	Inverter Faulted	
Commanded Inverter A State	Inverter Disabled	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over 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 Comm Error Low Voltage Regulator Fault - 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 V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - 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 Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-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 Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - 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 VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - 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	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	8786.7	km
Most Recent Odometer Value	8787.0	km
Frequency Counter	6	
RAM stamps keyOn	105	sec
Accelerator Pedal Position	0	%
Engine Speed	323	rpm
Ignition Cycle Counter	0	
RAM Stamps	75839	Min
HV Battery SOC	87	%
Vehicle Speed	0.0000	km/h
Barometric Pressure	100	kPa

Real time clock	23114468	sec
Engine Coolant Temperature	52	DegC
Available Motor Torque - Motor A	50.125	NM
Actual Torque - Motor A	0.000	NM
Motor A - Inverter Current - phase B	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
PIM DC Link Voltage - B	387	Volts
Electric Motor A Speed	1369.0	rpm
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Inverter A Input DC Current	0.0	AMP
Battery Feed Voltage 3 Sense	13.968	Volts
Low Temp Active Pump Speed	0	rpm
PIM DC Link Voltage - A	386	Volts
Internal EPS Voltage Sense B	8.136	Volts
Battery Feed Voltage 2 Sense	14.256	Volts
Internal EPS Voltage Sense A	8.208	Volts
Passive Pump Coolant Temp In Sensor	32	DegC
Outside Air Temperature	25.0	DegC
Battery Feed Voltage 1 Sense	14.184	Volts
Available Motor Torque - Motor B	319.500	NM
Commanded Torque - Motor A	0.000	NM
Actual Torque - Motor B	0.000	NM
Available Regen Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
Motor B - Inverter Current - phase A	0	AMP
High Temp Aux Pump - Actual Speed	0	rpm
Available Regen Torque - Motor B	-319.500	NM
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Temp Sensor	31	DegC
Inverter A IGBT Temperature for phase A	32	DegC
Motor B Resolver Angle	146	Degree
HV Battery Voltage from BPCM	386.60	Volts
Inverter A IGBT Temperature for phase C	32	DegC
Electric Motor B Speed	9.0	rpm
Inverter B IGBT Temperature for phase A	32	DegC
Inverter A IGBT Temperature for phase B	32	DegC
Inverter B IGBT Temperature for phase B	32	DegC
Inverter B IGBT Temperature for phase C	32	DegC
Motor A Torque	0.000	NM
GPS Date - Year	0	Year
Motor B Torque	0.000	NM
Distance Travelled with Light ON	0	km

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

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0C19-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N70 [REDACTED]

Odometer 8786.7 km
Publication Date Jun 18, 2021, 10:08:53 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	??????????	??????????	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1N70		2C4RC1N		68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		2C4RC1N		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N70		2C4RC1N		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N70		2C4RC1N		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N70		2C4RC1N		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N70		2C4RC1N		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N70		2C4RC1N		68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1N70		2C4RC1N		68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N70		2C4RC1N		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE	2C4RC1N70		2C4RC1N		05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AF	2C4RC1N70		2C4RC1N		05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N70		2C4RC1N		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N70		2C4RC1N		68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1N70		2C4RC1N		68316174AC
VRM	Video Routing Module	CAN-I	68376134AG	2C4RC1N70		2C4RC1N		68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA	2C4RC1N70		2C4RC1N		6WL30PD2AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N70		2C4RC1N		68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N70		2C4RC1N		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF	2C4RC1N70		2C4RC1N		05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N70		2C4RC1N		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N70		2C4RC1N		68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			2C4RC1N		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	14 0B 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	14 1B 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	14 19 00	4005	87EC2289
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
ICS	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
ICS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RFH	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored

RFH	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
ESM	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8C-16	System 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
HVAC	B210D-84	Battery Voltage Low-Signal Below Allowable Range	Stored
HVAC	B10EB-00	Blower Power Module-	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	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRL	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDML	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDML	U0422-00	Implausible Data Received From Body Control Module-	Stored
PSDML	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDMR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDMR	U0422-00	Implausible Data Received From Body Control Module-	Stored
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
MSM	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSM	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
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
CSWM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
AMP	U11FB-00	Lost Communication with Left Blind Spot Sensor-	Stored
IPC	B1612-00	Panel Illumination Control-	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
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
BCM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C2225-00	PCM Disabled ECU-	Active
ACC	C212A-84	System Voltage-Signal Below Allowable Range	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
HVACR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
LBSS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
LBSS	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RBSS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RBSS	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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	B210D-00	Battery Voltage Low-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
MSMP	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSMP	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
MSMP	B233C-00	Commanded Position Not Reachable-	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
VRM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
VRM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	U0184-00	Lost Communication With Radio-	Stored
CVPM	U0485-00	Implausible Data Received From Radio-	Stored
CVPM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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 This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	1	

Ignition Cycle Counter

37

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 Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	1	
Ignition Cycle Counter	37	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
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	8784	km
Frequency Counter	3	
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	27	

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

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

Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	2	
Ignition Cycle Counter	26	

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	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Ignition Status	Ignition Run	
Ignition Cycle Counter	12	
Most Recent Odometer Value	8784	km
Frequency Counter	32	
Original Odometer Value	8784	km
Operation Time	13656	Min
Operating Voltage	9.9	Volts

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

NAME	VALUE	UNITS
DTC	1C 8C 16	
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Ignition Status	Ignition Run	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km

Frequency Counter	26	
Operation Time	13656	Min
Ignition Cycle Counter	12	
Operating Voltage	9.9	Volts

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	61 29 16	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Supplier Internal Fault Code	00 B1 00	
Most Recent Odometer Value	8784	km
Frequency Counter	1	
Original Odometer Value	8784	km
Ignition Cycle Counter	36	
EPS Internal Filtered Vehicle Speed	0.000	km/hr
EPS Steering Wheel Velocity	-0.00	deg/s
EPS Measured Module Voltage	9.79	V
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	-2.37	Deg
EPS System Current Draw	1	A
CAN Battery Voltage	9.8	Volts
EPS Measured Module Temperature	27.8	DegC
EPS Steering Wheel Torque	0.0078	NM

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

NAME	VALUE	UNITS
DTC	61 2A 84	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Supplier Internal Fault Code	01 4E 01	

Frequency Counter	3	
Original Odometer Value	8784	km
Ignition Cycle Counter	26	
EPS Internal Filtered Vehicle Speed	6.297	km/hr
Most Recent Odometer Value	8784	km
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	232.10	Deg
EPS Steering Wheel Velocity	0.26	deg/s
EPS System Current Draw	2	A
EPS Steering Wheel Torque	-2.1250	NM
EPS Measured Module Temperature	24.6	DegC
EPS Measured Module Voltage	9.38	V
CAN Battery Voltage	9.3	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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Most Recent Odometer Value	8784	km
Frequency Counter	2	
Original Odometer Value	8784	km
Ignition Cycle Counter	27	

HVAC | B210D-84 | Stored | Battery 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	
Occurrence flag	ERROR	
Warning Indicator Requested	False	
Frequency Counter	1	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	37	

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 Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Original Odometer Value	8784	km
Ignition Cycle Counter	37	
Most Recent Odometer Value	8784	km
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	FF	
Test Failed Since Last Clear	True	
Test Failed	False	
Most Recent Odometer Value	8784	km
Frequency Counter	3	
Original Odometer Value	8784	km
Operation Cycle Counter	27	

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

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

Test Not Completed Since Last Clear	False	
Operation Cycle Counter	36	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	FF	
Operation Cycle Counter	27	
Frequency Counter	3	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km

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	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Frequency Counter	1	
Operation Cycle Counter	36	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km

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	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	8784	km
Frequency Counter	2	
Ignition Cycle Counter	28	
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Frequency Counter	1	
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	37	
Original Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	8784	km
Ignition Cycle Counter	27	

Frequency Counter	2	
Most Recent Odometer Value	8784	km

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	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Frequency Counter	1	
Ignition Cycle Counter	37	

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 Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Original Odometer Value	8784	km
Ignition Cycle Counter	27	
Most Recent Odometer Value	8784	km
Frequency Counter	3	

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

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

Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	27	
Frequency Counter	3	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Most Recent Odometer Value	8784	km
Frequency Counter	1	
Original Odometer Value	8784	km
Ignition Cycle Counter	37	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	FF	
Frequency Counter	2	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Ignition Cycle Counter	27	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
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	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Frequency Counter	2	
Ignition Cycle Counter	27	

MSM | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
DTC	A2 2D 00	
Test Failed This Operation Cycle	False	
Test Failed	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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to ground	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	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	

ECU configuration - Adjustable Pedals	False	
ECU configuration - Vehicle Line	RU	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Original Odometer Value	8768	km
Frequency Counter	2	
Most Recent Odometer Value	8768	km
Ignition Cycle Counter	28	
Front Hard Stop - Current	33018	Counts
Default Seat travel length	780	Counts
Learned Seat Travel - Current	784	Counts
Rear Hard Stop - Current	32234	Counts
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	33018	Counts
Learned Seat Travel - Post-destandardization	784	Counts
ECU Voltage	2.223	Volts
Rear Hard Stop - Post-destandardization	32234	Counts
Number of ECU hard resets since latest calibration	5	Counts
Position Recliner	32107	Counts
Position Vertical Rear	32897	Counts
Position Horizontal Adjustment	32339	Counts
Position Vertical Front	32823	Counts

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

NAME	VALUE	UNITS
DTC	A1 0D 21	
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
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	
Calibration Version	03 09 00 01	
DTC Extended Data Record Number	11	
Destandardization Reason	Diagnostics	
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	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Original Odometer Value	8768	km
Most Recent Odometer Value	8768	km
Frequency Counter	1	
Ignition Cycle Counter	36	
Rear Hard Stop - Current	32234	Counts
Default Seat travel length	780	Counts
Learned Seat Travel - Current	784	Counts
Front Hard Stop - Current	33018	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Post-destandardization	784	Counts
Front Hard Stop - Post-destandardization	33018	Counts
Rear Hard Stop - Post-destandardization	32234	Counts
Number of ECU hard resets since latest calibration	3	Counts
ECU Voltage	1.536	Volts
Position Horizontal Adjustment	32339	Counts
Position Vertical Rear	32897	Counts
Position Recliner	32326	Counts
Position Vertical Front	32823	Counts

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

NAME	VALUE	UNITS
DTC	A1 0A 84	
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
DTC Extended Data Record Number	0F	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front 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	
Vertical Rear motor sensor - Short to ground	False	
Recliner motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to battery or open	False	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Original Odometer Value	8768	km
Frequency Counter	1	
Most Recent Odometer Value	8768	km
Front Hard Stop - Current	33018	Counts
Ignition Cycle Counter	36	
Rear Hard Stop - Current	32234	Counts
Default Seat travel length	780	Counts
Learned Seat Travel - Current	784	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33018	Counts
Rear Hard Stop - Post-destandardization	32234	Counts
ECU Voltage	1.644	Volts
Learned Seat Travel - Post-destandardization	784	Counts
Number of ECU hard resets since latest calibration	3	Counts
Position Horizontal Adjustment	32339	Counts
Position Vertical Rear	32897	Counts

Position Vertical Front	32823	Counts
Position Recliner	32326	Counts

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Operation Cycle Counter	0	
Frequency Counter	28	

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Confirmed DTC	True	
Occurrence flag	ERROR	
Most Recent Odometer Value	8784	km
Frequency Counter	23	
Operation Cycle Counter	0	
Original Odometer Value	8784	km

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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	

Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Failed	False	
Frequency Counter	1	
Operation Cycle Counter	36	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
DTC	A1 99 16	
DTC Extended Data Record Number - All	00	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Frequency Counter	1	
Operation Cycle Counter	36	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km

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

NAME	VALUE	UNITS
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
DTC	A1 DD 84	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Frequency Counter	1	
Operation Cycle Counter	36	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km

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	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	0	km
Original Odometer Value	8784	km
Frequency Counter	4	
Ignition Cycle Counter	10	

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	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Ignition Cycle Counter	10	
Frequency Counter	1	

AMP | U11FB-00 | Stored | Lost Communication with Left Blind Spot Sensor-

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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	

Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Ignition Cycle Counter	10	
Frequency Counter	1	

IPC | B1612-00 | Stored | Panel Illumination Control-

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	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	28	
Frequency Counter	2	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
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	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	3	
Ignition Cycle Counter	28	

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

NAME	VALUE	UNITS
Test Failed	False	

Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	FF	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Ignition Cycle Counter	37	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	A1 DD 16	
Confirmed DTC	True	
Pending DTC	False	
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	
DTC Extended Data Record Number - All	03	
Original Odometer Value	0	km
Most Recent Odometer Value	8784	km
DC/DC Converter Voltage	6B	Volt
Frequency Counter	3	

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

NAME	VALUE	UNITS
DTC	A1 0C 16	
Pending DTC	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	03	
Warning Indicator Requested	False	

Occurrence flag	ERROR	
Original Odometer Value	0	km
Frequency Counter	5	
Most Recent Odometer Value	8784	km
DC/DC Converter Voltage	6B	Volt

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

NAME	VALUE	UNITS
DTC	C4 15 00	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	03	
Most Recent Odometer Value	8784	km
Original Odometer Value	0	km
DC/DC Converter Voltage	6B	Volt
Frequency Counter	3	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	61 2A 16	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Occurrence flag	ERROR	
Sub-Faults Active	00 01	
Sub-Faults Saved	00 00	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	29	

Operating Voltage	9.0	Volts
Frequency Counter	2	

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Original Odometer Value	8784	km
Frequency Counter	2	
Ignition Cycle Counter	31	
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed This Operation Cycle	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
PRNDL Status	D range	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	6	
Operation Cycle Counter	29	
Vehicle Speed	3	km/hr
ACC Set Speed	0	km/hr
Object of Interest Distance	253	Meters
Engine RPM	0	rpm
Engine Torque Request	SNA	N*m
System Voltage	8.9	Volts
Ignition Voltage	8.4	

ACC | C2225-00 | Active | PCM Disabled ECU-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag		
PRNDL Status		
Most Recent Odometer Value		km
Original Odometer Value		km
Frequency Counter		
Vehicle Speed		km/hr
Operation Cycle Counter		
Engine RPM		rpm
Object of Interest Distance		Meters
ACC Set Speed		km/hr
Engine Torque Request		N*m
Ignition Voltage		
System Voltage		Volts

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
PRNDL Status	D range	
Frequency Counter	3	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Operation Cycle Counter	29	
Engine RPM	0	rpm
Vehicle Speed	3	km/hr
ACC Set Speed	0	km/hr
Object of Interest Distance	253	Meters

Engine Torque Request	SNA	N*m
Ignition Voltage	9.4	
System Voltage	9.3	Volts

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

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
TestFailedThisMonitoringCycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Pending DTC	False	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	5B	
Frequency Counter	1	
Original Odometer Value	8784	km
Ignition Counter	9	
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Ignition Cycle Counter	28	
Most Recent Odometer Value	8784	km
Frequency Counter	3	
Original Odometer Value	8784	km

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

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

Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	2	
Ignition Cycle Counter	27	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Warning Indicator Requested	False	
Frequency Counter	1	
Original Odometer Value	8784	km
Ignition Cycle Counter	37	
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	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	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Operation Cycle Counter	26	

Frequency Counter

2

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	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	
Frequency Counter	1	
Original Odometer Value	8784	km
Operation Cycle Counter	35	
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Most Recent Odometer Value	8784	km
Operation Cycle Counter	26	
Frequency Counter	2	
Original Odometer Value	8784	km

RBSS | 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	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Operation Cycle Counter	35	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	8784	km
Frequency Counter	57	
Most Recent Odometer Value	Odometer value not available / Default	km
Ignition Cycle Counter	7	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	8784	km
Most Recent Odometer Value	Odometer value not available / Default	km
Frequency Counter	7	
Ignition Cycle Counter	7	

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	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Ignition Cycle Counter	7	
Frequency Counter	1	

EDM | B210D-00 | Stored | Battery 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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	1	
Ignition Cycle Counter	7	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	True	
DTC	0C 19 00	
Confirmed DTC	True	
Test Failed	True	
Test Not Completed Since Last Clear	False	
Pending DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	

PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	P	
Motor A Phase U Short 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 Over Current Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator 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 SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-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 U Hardware Error Fault - Low-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 Hardware Error Fault - High-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 Hardware Error Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-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 SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-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 Comm Error Low Voltage Regulator Fault - High-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 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 Hardware Error Fault - Low-Side	False	
Hybrid System State	Determine Hybrid System State	
Inverter B Status Feedback	Normal On	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
CBC Wake-Up Input	Off	
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Commanded Inverter A State	Torque Control	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
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 Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-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 VDD - Low-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 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 - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	

Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - 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	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Original Odometer Value	8785.5	km
Ignition Cycle Counter	0	
Frequency Counter	6	
Real time clock	23112142	sec
Accelerator Pedal Position	0	%
RAM Stamps	75803	Min
HV Battery SOC	87	%
Most Recent Odometer Value	8786.7	km
Engine Speed	446	rpm
Barometric Pressure	100	kPa
RAM stamps keyOn	180	sec
Actual Torque - Motor A	0.125	NM
Vehicle Speed	0.0000	km/h
Inverter A Input DC Current	0.0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Electric Motor A Speed	1319.0	rpm
Engine Coolant Temperature	24	DegC
Available Motor Torque - Motor A	69.750	NM
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.544	Volts
Internal EPS Voltage Sense B	8.136	Volts
PIM DC Link Voltage - A	386	Volts

Battery Feed Voltage 3 Sense	14.328	Volts
Low Temp Active Pump Speed	0	rpm
PIM DC Link Voltage - B	387	Volts
Internal EPS Voltage Sense A	8.208	Volts
Passive Pump Coolant Temp In Sensor	29	DegC
Available Motor Torque - Motor B	315.375	NM
Actual Torque - Motor B	90.125	NM
Motor B - Inverter Current - phase A	-60	AMP
Available Regen Torque - Motor B	-315.375	NM
High Temp Aux Pump - Actual Speed	0	rpm
Outside Air Temperature	25.0	DegC
Commanded Torque - Motor A	70.000	NM
Available Regen Torque - Motor A	-14.250	NM
Commanded Torque - Motor B	92.500	NM
Motor B - Inverter Current - phase B	116	AMP
Motor B Temp Sensor	31	DegC
Motor B Resolver Angle	354	Degree
HV Battery Voltage from BPCM	386.30	Volts
Motor B - Inverter Current - phase C	-64	AMP
Battery Feed Voltage 1 Sense	14.544	Volts
Electric Motor B Speed	3.5	rpm
Inverter A IGBT Temperature for phase A	29	DegC
Inverter A IGBT Temperature for phase C	29	DegC
Inverter B IGBT Temperature for phase A	30	DegC
Distance Travelled with Light ON	0	km
HV Battery Sleep Time	0	Days
Inverter A IGBT Temperature for phase B	29	DegC
Inverter B IGBT Temperature for phase B	34	DegC
Motor B Torque	90.125	NM
Inverter B IGBT Temperature for phase C	31	DegC
Motor A Torque	0.125	NM
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms

MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

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

Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Original Odometer Value	8768	km
Ignition Cycle Counter	28	
Most Recent Odometer Value	8768	km
Frequency Counter	2	

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 Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Most Recent Odometer Value	8768	km
Ignition Cycle Counter	36	
Frequency Counter	1	
Original Odometer Value	8768	km

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	
Frequency Counter	1	
Original Odometer Value	8768	km
Ignition Cycle Counter	36	

Most Recent Odometer Value	8768	km
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MSMP | B233C-00 | Stored | Commanded Position Not Reachable-

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	
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	8784	km
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	26	
Frequency Counter	2	

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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Frequency Counter	1	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Ignition Cycle Counter	36	

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

NAME	VALUE	UNITS
DTC	A1 DD 84	

Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	5	
Ignition Cycle Counter	28	

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
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	
Most Recent Odometer Value	8784	km
Ignition Cycle Counter	36	
Frequency Counter	1	
Original Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 99 16	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	

Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Frequency Counter	1	
Ignition Cycle Counter	37	

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	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
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	
Frequency Counter	1	
Original Odometer Value	8784	km
Ignition Cycle Counter	37	
Most Recent Odometer Value	8784	km

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 DD 84	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
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	
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	
Ignition Status	Ignition Status: Running	
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	
Touch Screen Status	Touch Screen Status: Not Pressed	
Liftgate Ajar	Inactive	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Normal	
Most Recent Odometer Value	8784	km
Original Odometer Value	8784	km
Frequency Counter	2	
Ignition Cycle Counter	26	
DTC Extended Data Record Number 2	2	
Battery Voltage	9.7	V
ECU Voltage	9.5	V
Steering Wheel Angle	10.5	Deg
Vehicle Speed	0.000000	km/h

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

NAME	VALUE	UNITS
DTC	C1 84 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	
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	
Ignition Status	Ignition Status: Running	

Driver Door Ajar	Inactive	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Liftgate Ajar	Inactive	
Reverse Gear	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen Y Coordinate	0000	
Touch Screen X Coordinate	0000	
Radio Display Status	Display Status: Off	
Original Odometer Value	8784	km
Frequency Counter	1	
Most Recent Odometer Value	8784	km
DTC Extended Data Record Number 2	2	
Ignition Cycle Counter	36	
ECU Voltage	6.5	V
Vehicle Speed	0.000000	km/h
Battery Voltage	6.8	V
Steering Wheel Angle	10.5	Deg

CVPM | U0485-00 | Stored | Implausible Data Received From Radio-

NAME	VALUE	UNITS
DTC	C4 85 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
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	
Ignition Status	Ignition Status: Running	
Driver Door Ajar	Inactive	
Steering Wheel Angle Status	Steering Wheel Status: Okay	

Rear Left Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Passenger 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: Off	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	1	
Ignition Cycle Counter	36	
DTC Extended Data Record Number 2	2	
Battery Voltage	7.0	V
ECU Voltage	6.7	V
Steering Wheel Angle	10.5	Deg
Vehicle Speed	0.000000	km/h

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 Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
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 Data Inconsistent	Off	
Calibration Failure - Calibration not Executed	Off	
Ignition Status	Ignition Status: Running	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Driver 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: Off	
Original Odometer Value	8784	km
Most Recent Odometer Value	8784	km
Frequency Counter	1	
DTC Extended Data Record Number 2	2	
Ignition Cycle Counter	35	
Battery Voltage	7.6	V
Vehicle Speed	0.000000	km/h
ECU Voltage	7.1	V
Steering Wheel Angle	10.5	Deg

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Monitoring Cycle	False	
Warning Indicator Requested	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
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	
Event Counter	Event counter for clear DTC memory	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B210D-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 P1C8B-16

No Snapshot Data available for P1C8C-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 B210D-84

No Snapshot Data available for B10EB-00

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 B21DD-84

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 U0422-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for U0422-00

No Snapshot Data available for B222D-00

No Snapshot Data available for B210D-21

No Snapshot Data available for B210A-84

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 B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for U11FB-00

No Snapshot Data available for B1612-00

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 C212A-16

No Snapshot Data available for B2199-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C2225-00

No Snapshot Data available for C212A-84

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 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 B2199-16

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 B210D-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for B222D-00

No Snapshot Data available for B210D-21

No Snapshot Data available for B210A-84

No Snapshot Data available for B233C-00

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 B2199-16

No Snapshot Data available for B2199 16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for U0184-00

No Snapshot Data available for U0485-00

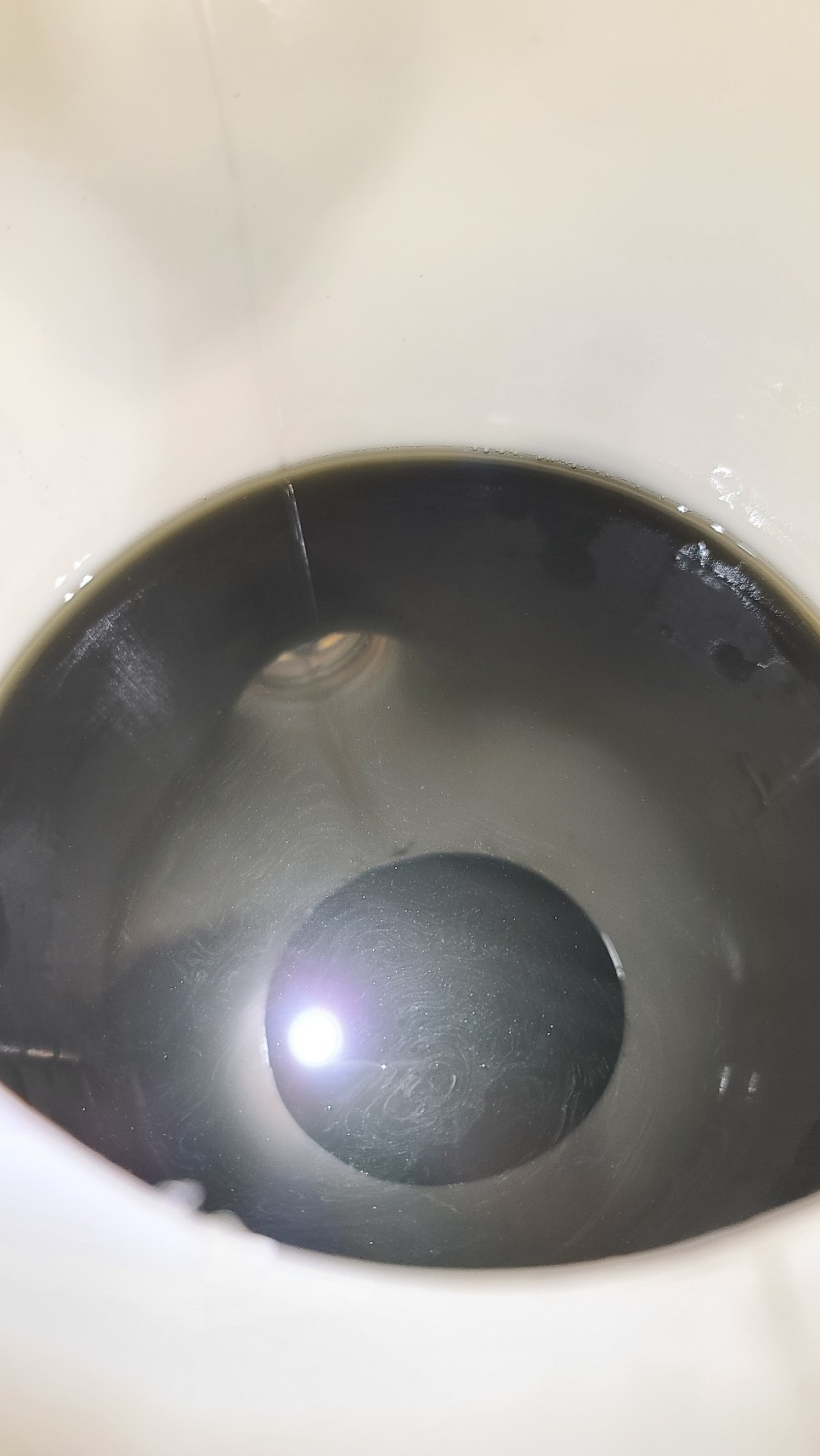
No Snapshot Data available for B2199-16

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

Record 0

NAME	VALUE	UNITS
Pending DTC	False	

TestFailed	False	
Test Not Completed This Monitoring Cycle	False	
TestFailedThisMonitoringCycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Failure Type Byte	2F	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	707	
Battery Voltage (+30)	8.90	V



MARKINGS ARE APPROXIMATE

1 QT 1 L

2 QT 2 L

3 QT 3 L

4 QT 4 L

Vehicle

Selection

Action Items

ECU List

Activities

Guided Diagnostics

Vehicle Preparations

Customer Preferences

Utilities

Flight Recording Viewer

Custom Display

Vehicle Data

Flight Recording

NVP

Analysis

2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE

2C4RC1M

11.90 Volts

← ⚙ ⋮

19.52s

Motor A Power Limiting Status ...

Motor Mode

Actual Torque - Motor A (NM)

0

Commanded Torque - Motor A ...

0

Motor A - Inverter Current - pha...

0

Motor A - Inverter Current - pha...

0

2s 7s 12s 17s

12:49 PM 6/22/2021

