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VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 21.8 miles
Publication Date Mar 26, 2019, 10:46:16 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1	2C4RC1N	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1	2C4RC1N	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1	2C4RC1N	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1	2C4RC1N	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1	2C4RC1N	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1	2C4RC1N	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1	2C4RC1N	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1	2C4RC1N	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1	2C4RC1N	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1	2C4RC1N	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1	2C4RC1N	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1	2C4RC1N	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1	2C4RC1N	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1	2C4RC1N	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	yyyyyyyy	yyyyyyyy	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1	2C4RC1N	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1	2C4RC1N	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1	2C4RC1N	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1	2C4RC1N	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1	2C4RC1N	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1	2C4RC1N	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1	2C4RC1N	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N72	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1N72	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N72	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N72	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N72	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1		2C4RC1N72	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1		2C4RC1N72	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1N72	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1		2C4RC1N72	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1		2C4RC1N72	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1N72	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1		2C4RC1N72	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1N72	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1		2C4RC1N72	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1		2C4RC1N72	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1		2C4RC1N72	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1N72	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1		2C4RC1N72	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1N72	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1		2C4RC1N72	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N72	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	91 04 01	44	59	
ICS	USA	0F 0C 00	11 16 00	47	00	
RFH	USA / USA	10 17 00	12 18 00	4A	00	
ESM	USA / USA	0F 24 00	12 02 FF	44	02	
ORC	USA / USA	11 1F 00	11 27 00	43	01	
EPS	USA / USA	12 02 03	11 15 01	45	02	
HVAC	USA	0E 09 00	11 29 01	44	01	

DDM	USA / USA	11 30 00	17 42 00	41	02	
PDM	USA	11 30 00	17 42 00	41	02	
DMRL	USA / USA	10 0B 00	12 0C 00	42	01	
DMRR	USA / USA	10 0B 00	12 0C 00	42	01	
PSDML	USA / USA	10 17 00	11 2D 10	40	01	
PSDMR	USA / USA	10 17 00	11 2D 10	40	01	
MSM	USA	0F 2B 00	10 27 03	41	01	
PLGM	USA	17 19 00	18 22 00	42	02	
AMP	USA	0F 05 01	12 1A 01	40	21	
IPC	USA / USA	12 0A 00	12 10 00	47	04	
PTS	USA	0E 32 00	12 1F 00	43	11	
SCCM	USA	0E 30 00	10 2B 00	43	01	
BCM	USA	0D 11 00	12 0B 90	44	15	
ACC	USA / USA	12 32 00	11 0D 00	42	01	
HSM	USA / USA	15 12 00	12 05 01	40	03	
RADIO	USA	12 21 24	12 21 24	82	05	
OCM	USA / USA	11 1F 01	0E 2F 02	40	30	
HVACR	USA	0E 09 00	10 03 02	43	01	
LBSS	USA / USA	11 30 02	12 0D 00	42	02	
RBSS	USA / USA	11 30 02	12 0D 00	42	02	
FFCM	USA / USA	11 06 00	11 2B 00	41	02	
EDM	USA	12 0A 00	11 08 00	40	00	
APM	USA / USA	11 32 00	11 32 00	40	01	
BPCM		0E 03 00	12 07 04	40	05	
HCP	USA	11 1D 07	12 20 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
MSMP	USA	0F 2B 00	10 27 03	40	01	
DSM	USA / USA	11 16 00	11 15 00	40	00	
VRM	USA / USA	0F 1C 00	11 32 13	40	01	
RCCC	USA	0F 1D 00	11 16 00	40	00	
CVPM	USA / USA	11 32 01	12 13 04	40	03	
EAC	USA	0E 34 00	12 0F 00	41	02	
AHCP	USA	11 1D 07	12 20 01	40	00	
EBBM	USA	0E 19 02	11 18 14	40	00	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	564	41	02	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
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ENVIRONMENTAL DATA SUMMARY**SNAPSHOT DATA SUMMARY**



CONFIGURATION REPORT

Vehicle 2018 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N [REDACTED]

Odometer 15751.2 miles
Publication Date Feb 28, 2019, 1:43:36 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68366580AG	2C4RC1N	2C4RC1N	68366580AG
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	2C4RC1N	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68366862AA		2C4RC1N	68366862AA
ESM	Electronic Shifter	CAN-C	68240089AJ	2C4RC1N	2C4RC1N	68240089AJ
ORC	Occupant Restraint	CAN-C	68358990AC	2C4RC1N	2C4RC1N	68358990AC
EPS	Electric Power Steering	CAN-C	68288309AD	2C4RC1N	2C4RC1N	68288309AD
HVAC	Heat, Ventilation and A/C	CAN-I	68394486AA	2C4RC1N	2C4RC1N	68394486AA
DDM	Driver Door Module	CAN-I	68316561AC	2C4RC1N	2C4RC1N	68316561AC
PDM	Passenger Door Module	CAN-I	68316560AC	2C4RC1N	2C4RC1N	68316560AC
DMRL	Door Module Rear Left	CAN-I	68225096AF	2C4RC1N	2C4RC1N	68225096AF
DMRR	Door Module Rear Right	CAN-I	68225096AF	2C4RC1N	2C4RC1N	68225096AF
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AA	2C4RC1N	2C4RC1N	68369596AA
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AA	2C4RC1N	2C4RC1N	68369596AA
PLGM	Power Liftgate	CAN-I	68316094AC	2C4RC1N	2C4RC1N	68316094AC
AMP	Amplifier	CAN-I	68228903AH	2C4RC1N	2C4RC1N	68228903AH
IPC	Instrument Panel Cluster	CAN-C	68358439AE	2C4RC1N	2C4RC1N	68358439AE
PTS	Parktronics	CAN-C	68193775AI	2C4RC1N	2C4RC1N	68193775AI
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	2C4RC1N	68360889AB
BCM	Body Controller	CAN-C	68360199AB	2C4RC1N	2C4RC1N	68360199AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	2C4RC1N	04672758AA
HSM	Heated Seat Module	CAN-I	68277187AG	2C4RC1N	2C4RC1N	68277187AG
RADIO	Radio	CAN-I	68351931AI	2C4RC1	2C4RC1N	68351931AI

OCM	Occupant Classification	CAN-C	68228485AC	2C4RC1		2C4RC1N	68228485AC
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672625AC	2C4RC1		2C4RC1N	04672625AC
RBSS	Right Blind Spot Sensor	CAN-I	04672625AC	2C4RC1		2C4RC1N	04672625AC
FFCM	Forward Facing Camera Module	CAN-C	04672731AB	2C4RC1		2C4RC1N	04672731AB
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AA	2C4RC1		2C4RC1N	05185046AA
BPCM	Battery Pack Control Module	CAN-C	68394027AG	2C4RC1		2C4RC1N	68394027AG
HCP	Hybrid Control Processor	CAN-C	05190226AI	2C4RC1		2C4RC1N	05190226AI
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1N	05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AD	2C4RC1		2C4RC1N	68376134AD
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1		2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68145215AL	2C4RC1		2C4RC1N	68145215AL
EAC	Electric A/C Compressor	CAN-C	68237995AE	2C4RC1		2C4RC1N	68237995AE
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190227AI	2C4RC1		2C4RC1N	05190227AI
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1		2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68398623AA			2C4RC1N	68398623AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	90 02 03	44	58	
ICS	USA	0F 0C 00	11 16 00	47	00	
RFH	USA / USA	0F 2E 00	10 30 00	43	06	
ESM	USA / USA	0F 24 00	10 22 01	44	02	
ORC	USA / USA	10 26 00	11 0F 00	43	01	
EPS	USA / USA	0E 2C 00	10 07 02	45	02	
HVAC	USA	0E 09 00	11 07 01	44	01	
DDM	USA / USA	11 30 00	16 50 00	41	02	
PDM	USA	11 30 00	16 50 00	41	02	
DMRL	USA / USA	10 0B 00	10 13 00	42	01	
DMRR	USA / USA	10 0B 00	10 13 00	42	01	

PSDML	USA / USA	10 17 00	11 0A 0F	40	01	
PSDMR	USA / USA	10 17 00	11 0A 0F	40	01	
PLGM	USA	15 44 00	16 19 00	42	01	
AMP	USA	0F 06 01	11 21 02	40	21	
IPC	USA / USA	10 2E 00	11 19 00	47	04	
PTS	USA	0E 32 00	10 27 00	43	08	
SCCM	USA	0E 30 00	10 2B 00	43	01	
BCM	USA	0D 11 00	11 0D 90	44	12	
ACC	USA / USA	11 26 00	11 0D 00	42	01	
HSM	USA / USA	15 12 00	10 24 00	40	03	
RADIO	USA	12 14 2E	12 14 2E	82	05	
OCM	USA / USA	0E 2F 01	0E 2F 02	40	30	
HVACR	USA	0E 09 00	10 03 02	43	01	
LBSS	USA / USA	11 1C 01	11 1C 00	42	02	
RBSS	USA / USA	11 1C 01	11 1C 00	42	02	
FFCM	USA / USA	11 06 00	11 06 00	41	02	
EDM	USA	11 14 00	11 08 00	40	00	
APM	USA / USA	11 0F 00	11 0F 00	40	01	
BPCM		0E 03 00	11 16 02	40	05	
HCP	USA	11 1F 04	12 05 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
DSM	USA / USA	11 16 00	11 15 00	40	00	
VRM	USA / USA	0F 1C 00	11 30 11	40	01	
RCCC	USA	0F 1D 00	11 16 00	40	00	
CVPM	USA / USA	11 07 01	11 06 00	40	03	
EAC	USA	0E 34 00	10 1F 00	41	02	
AHCP	USA	11 1F 04	12 05 01	40	04	
EBBM	USA	0E 19 02	11 18 14	40	00	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	320	41	01	

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
Aux Coolant Pump Heater Equipped	False	
High Side Port Tumble Valve Equipped	False	
Heater Temp Control Valve Equipped	False	
Wastegate HBridge Equipped	False	
Mechanical Coolant Pump Equipped	False	
CNG Large Gas Tank Equipped	False	
Hybrid MEC Shifter Equipped	False	

HPT 6-Speed Trans Equipped	False	
ZF 9-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
Dual Fuel Tank Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Auxillary Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Supercharger Equipped	False	
PTO System Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
Cooled EGR Equipped	False	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
4.7 Liter V8 Engine	False	
Active Grille Shutter Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
Trans Skip Shift Equipped	False	
2.4 Liter WI4 engine	False	
Brake Pedal Sensor Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
A580 Transmission Equipped	False	
A/C Equipped	False	
VLP Is Learnable Indicator	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Electronic Vacuum Pump Equipped	False	
Police Package Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
5.7 Liter V8 Engine	False	
Auxiliary Coolant Pump Equipped	False	
Exhaust Cam 1 Equipped	True	
WI4 Intake Flow Control Valve Equipped	False	
Cummins Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electric Water Pump Equipped	False	
Powernet Equipped	True	
4.0 Liter V6 Engine	False	
Intake Cam 1 Equipped	True	
3.6 Liter V6 Engine	True	
Unleaded Gasoline Fuel	True	
Coolant On-Off Valve Equipped	False	

Secondary Air Equipped	False	
3.0 Liter V6 Engine	False	
Auxiliary Heater Electric Water Pump Equipped	False	
6.1 Liter V8 Engine	False	
Engine Oil Heater Cooler Equipped	False	
3.7 Liter V6 Engine	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Operator Idle Speed Request Equipped	False	
Linear PWM Fan Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
3.5 Liter V6 Engine	False	
Manual Transmission Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
45RFE / 545RFE / 65RFE	False	
Adaptive Cruise Control Equipped	True	
2 Speed Fan PWM Relay System Equipped	False	
Tumble Generator Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Knock Sensor 1 Equipped	True	
6.4 Liter V8 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
HPT 6-Speed Transmission Equipped	False	
4 Button Integrated Cruise Control	False	
Cooled EGR Equipped	False	
MTV Solenoid Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
CUSW (29-Bit) Equipped	False	
Turbocharger Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
GPEC3 Equipped	False	
Continuous Variable Transmission Equipped	False	
Fixed displacement AC Equipped	True	
PWM Fan Motor System Equipped	True	
62TE	False	
Barometric Sensor Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
1.0 Liter I3 Engine	False	
Variable Speed Fuel Pump Equipped	True	
Trans Reverse Lockout Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
Transmission Oil Heater Equipped	False	
2.7 Liter V6 Engine	False	

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Shift Indicator Lamp Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Battery Temp Sensor Equipped	False	
Turbine Volute Valve Actuator Equipped	False	
Viscosity Sensor Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
Unleaded diesel fuel	False	
1.8 Liter W14 engine	False	
Clutch Interlock Switch Equipped	False	
CMCV H-Bridge Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Electronic Throttle Control Equipped	True	
66RFE / 68RFE	False	
42RLE	False	
Direct Injection Equipped	False	
Active Exhaust Valve Equipped	False	
VFS Actuators Available Indicator	False	
ICC Cruise Equipped	False	
Compressed Natural Gas Equipped	False	
AC Equipped Over Bus	False	
ZF 9-Speed Transmission Equipped	False	
Intake Cam 2 Equipped	True	
Electronic Coolant Pump Equipped	False	
VLP Equipped Indicator	False	
Supercharger Equipped	False	
Engine Idle Shutoff Equipped	False	
PTO System Equipped	False	
Primary Lin Alternator Equipped	False	
GPEC4 Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
GPEC2A Equipped	True	
AC Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
SRV Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Dual Stage Oil Pump Equipped	True	
Dual Fuel Tank Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
GPEC2 Equipped	False	
6.2 Liter V8 Engine	False	
Secondary Fuel Pump Equipped	False	

3.3 Liter V6 Engine	False	
Power Steering Switch Equipped	False	
Oil Pressure Sensor Enabled	True	
Variable Displacement AC Equipped	False	
Coolant On-Off Pump Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
3.2 Liter V6 Engine	False	
Linear EGR Equipped	False	
MDS Equipped	False	
TIP Equipped	False	
ESIM Equipped	False	
High Side Port Tumble Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
2.0 Liter W14 engine	False	
Fiat VIN Learning Strategy Equipped	False	
Rear Heater Equipped	False	
4.0 Liter I6 Engine	False	
CUSW PROXI Write Programming Support Enabled	False	
Constant Heater Temperature Control Valve Equipped	False	
Wastegate H-Bridge Equipped	False	
Fiat 940 Compact Equipped	False	
Duty Cycle Purge Valve Equipped	True	
3 Speed Fan Mechanical Relay System Equipped	False	
CUSW (11-Bit) Equipped	False	
3.8 Liter V6 Engine	False	
Inrush Current Reduction Relay Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Engine Stop Start Equipped	False	
Knock Sensor 2 Equipped	True	
Electric Coolant Valve Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Port Flap Valve Equipped	False	
Next Gen Bus Equipped	False	
Starter Relay 2 Equipped	False	
Transmission Software Included	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Low Temperature Radiator Coolant Pump Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Active Engine Mount Equipped	False	
Fan Wake Up Relay System Equipped	False	
Linear Purge Equipped	False	

MultiAir Equipped	False	
ETC Cruise equipped	False	
Hybrid Electric Vehicle Equipped	True	
ERS Equipped Indicator	False	
40TE / 41TE / 41TEA	False	
Engine Software In Package	True	
Exhaust Cam 2 Equipped	True	
Sensorless FFV Enabled	False	
VMM Equipped	False	
Remote Start Present	Present	
Dual Fuel Pressure Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Clutch Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Make Up Air Sensor Equipped	False	
Mass Airflow System Equipped	False	
Operator Idle Speed Request Equipped	False	
Brake Pedal Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
CUSW 4-Button Cruise Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	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
Ignition system type connected	KIN system	
Keyless Go	True	
Passive Entry	True	
KeySense Configuration	True	
e-shifter present	True	
RKE	True	
Auto Park Present	True	
Module Configuration Status	True	
Remote Start Present	True	

\$0214 Programmed by	Programmed by Supplier EOL	
Hybrid Type	PHEV	
TPM Auto-Locate Enabled	True	
Base TPM	False	
Premium TPM	True	
Secret Codes Programmed	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 5	True	
Back Up ECU Configuration 6	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 9	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 10	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 3	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 4	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 3	True	
Back Up ECU Configuration 2	True	
Back Up Vehicle Config 5	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Remote Start Antenna	Present	
Fob Location #4 Successfully Programmed	No	
Fob Location #8 Successfully Programmed	No	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Successfully Programmed	No	

Fob Location #8 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
Fob Location #5 Successfully Programmed	No	
Secret Key Sent to Body Controller - Original attempt	Yes	
Valid Key In Ignition	Yes	
PIN Successfully Programmed	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #7 Successfully Programmed	No	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #2 Successfully Programmed	Yes	
VIN Successfully Programmed	Yes	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	

Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	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
DualZone ATC Control (Factory) (BB)	False	
MTC With EBL (3Knob)	False	
Dual Zone MTC Control (BB)	False	
MTC heater only (3Knob)	False	
DualZone ATC Control (BB)	False	
MTC Without EBL (3Knob)	False	
Single Zone MTC Control (BB)	False	
HVAC Configuration	Dual Zone ATC + Rear	

DDM CONFIGURATION

NAME	VALUE	UNITS
Power Folding Mirror	False	
EC Mirrors	False	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	
Ambient Temperature Sensor	False	
Window express feature	True	
Door Courtesy Lamp	False	
Memory Feature	False	
Mirror Puddle Lamps	False	
Window Motor Hall Sensors	False	
Sun Shade	False	
Tow Mirrors	False	
Door Handle LED (Ambient Lights)	True	
Heated Mirror	True	
Global Up	False	
Global Down	False	
Mirror Signal Lamp	True	

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	False	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	
Heated Mirror	True	
Memory Feature	False	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

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

AMP CONFIGURATION

NAME	VALUE	UNITS
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Harman AMP	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum	FD 83 65 9E	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
ANC Status	Off - Window Mute	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Cabin Equalization Curve Number	53	
Surround Sound Activated	Set	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	17	
ANC Calibration Date - Week	32	
ANC Calibration Date - Patch Level	1	

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	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 3	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
ECU Configuration 10	3	
ECU Configuration 5 (Wireless)	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 6 (Suspension)	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 12	3	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 7 - Write Counter	3	
Programmed ECUs: Hybrid LAN Network	0	
Vehicle Configuration 3 - Write Counter	3	
Vehicle Config CSM1	3	
ECU Configuration 2 (CBC Features)	3	
Last Configuration Odometer	0	miles
ECU Configuration 4	3	
ECU Configuration 14	3	
Programmed ECUs: P/T Chassis Network	3	
Vehicle Configuration 4 - Write Counter	3	
Programmed ECUs: Cabin Network	3	
ECU Configuration 11	3	
ECU Configuration 15 (CBC Features)	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 6 (Safety)	3	
ECU Configuration 9 (ITM)	3	
Vehicle Config CSM2	3	
ECU Configuration 5 (Memory)	3	
ECU Configuration 13	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 6 (Powertrain)	3	
Vehicle Configuration 2 - Write Counter	3	
Vehicle Configuration 5 - Write Counter	3	
Vehicle Configuration 1 - Write Counter	3	
ECU Configuration 9A	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Remote Start Present	Set	
UREA/SCR System Present	Not Set	

Model Year	2018	
PTS Display Type and Location	Headliner or NO Display Programmed	
Left/Right Hand Drive	Left Hand Drive	
Auto Highbeam	Set	
CHMSL camera	Not Set	
Select Speed Control Feature Present	Not Set	
Drive Configuration	2WD Front	
Hill Descent Feature Present	Not Set	
Emode Present	Not Set	
Vehicle Line	RU	
Rear View Camera	Not Set	
Shifter Type	5 pos Rotary Eshifter PRNDL / TYPE_RS5L	
Performance Pages Present	Not Present	
Special Packages	PHEV Default	
Country Code	USA	
Maximum Vehicle Speed	0	MPH
Headrest present	Not Set	
Body Style	Station Wagon	
PTS Configuration	Semi automatic / SEMI	
Configuration for performance & gear shift indication	Performance or gear shift indication not present / NONE	
Max Load Inflation Pressure Front Tire	36.0	PSI
Thatcham Present	Not Set	
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Memory drive mode sub-feature configuration	Not Set	
ESC drive mode sub-feature configuration	Not Set	
Drive mode feature configuration	Not Set	
SKIM System Present	Not Set	
ECM drive mode sub-feature configuration	Not Set	
Power Inverter Type	No Power Inverte	
Rain Sensor Present	Set	
Flipper Glass Present	Not Set	
Secure park feature present	Not Set	
Special Packages	No Package / NONE	
Pass. Airbag Disable Switch Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
ECO Indicator Present	Not Set	
Full Size Spare	Not Set	
Run flat tires present	Not Set	
Maserati vehicle mode	Normal	
Cruise Feature is Present	Not Set	
Keyless Go Present	Set	
Display Compass Heading Present	Set	
Fuel Capacity	17	gallons

Window Express Feature Configuration		Front windows express only	
ESCL system present		Not Set	
Two Fuel Sending Units Present		Not Set	
Door Alert Feature Present		Not Set	
Power Left Sliding Door Present		Set	
FOBIK Safe Enable		Set	
ELV Present		Not Set	
Interior EC Mirror Present		Set	
Secondary Lock Present		Not Set	
Vehicle Brand		Chrysler	
Adjustable Pedal Feature Present (non-Memory)		Not Set	
Base TPM system present		Not Set	
Premium TPM system present		Set	
Sport Mode Present		Not Set	
Auto Headlamp Feature Present		Set	
Power Right Sliding Door Present		Set	
Display Outside Temperature Present		Set	
Wheel Base		Wheel base not programmed / WB_NP	
Police Lighting Feature		Not Set	
Liftgate/Trunk Type		Power Liftgate	
Vehicle is an SRT		Not Set	
Chassis Type		Type 9	
Disable Display of Radio Clock		Not Set	
High Intensity Discharge Head Lamps		Not Set	
HVAC Configuration		Dual Zone ATC + Rear	
RKE System Present		Set	
Paddle Shift Feature Present		Not Set	
Collision Mitigation System present		Set	
Forward Collision Warning present		Set	
Auto Park Present		Set	
Passive Entry Present		Set	
T-Case Type		not present / NOT_PRSNT	
Axle Ratio		3.251	
Transfer Case High Ratio		1.000	No Unit
Dynamic Tire Circumference (All or Rear)		89	inch
Transfer Case Low Range Reduction Ratio		0.000	
Park With Stop Present		Set	
Semi-Automatic Parking System Present		Set	
Steering Ratio at Negative Angle 1		0.0	No Unit
Analog Door Sensor Configuration		Driver Door Only Analog Sensor	
Brake type configuration (M156/7)		Signal Not Available / SNA	
Air Quality System Present		Not Set	
Thatchum Unlock Output Present or Ran Box/Tail Gate Unlock (Pin E41)		Set	
Baggage Comp Lamps / PHEV Fuel Door Motor Output Present		Set	

(Pin F6)		
Washer Motor Control Rear Output Present (Pin A14)	Set	
ESCL Unlock Control / Stop/Turn Trailer Tow Left Output Present (Pin D11)	Not Set	
Washer Fluid Level Sense SIG Input Present- Connector Pin 8	Set	
Ambient Light Dimmer Wheel Input Present (Pin G9)	Set	
Diesel Fuel Heater / ECM Wakeup (Pin D12)	Set	
Low Beam Output Present (Pin A3/D2)	Set	
Ignition UNLOCK RUN START Present (Pin A24)	Set	
Headlamp Washer Motor Control Output Present (Pin D6)	Not Set	
Rear Wiper Motor Control/Flipper Glass #1 Output Present(Pin A16/E48)	Set	
Run-ACC Y Relay #2 Output Present (Pin E9)	Set	
Rear Park Lamps Output Present (Pin F32/E4)	Set	
Stop/Turn Trailer Tow Right Output Present (Pin D7)	Not Set	
Trailer Tow Tail Lamp Output Present (Pin D10)	Not Set	
Vaccum Relay Driver (Pin E34)	Not Set	
Left HID Relay Output Control (Pin E7)	Not Set	
Hood Ajar Switch Input Present (Pin A11)	Set	
Analog Door Ajar Signal Front Driver (Pin F9)	Set	
Front Fog Lamps Output Present (Pin A1/D13)	Set	
Thatchum Lock Output Present or Ram Box/Tail Gate Lock (Pin E42)	Set	
Right Dedicated DRL Lamp / Headlamp Leveling Output Present (Pin A22)	Set	
Left Dedicated DRL Lamps Output Present (Pin D15)	Set	
Side Markers Output Present (Pin A10/D5)	Set	
Rear Fog Lamps Output Present (Pin E39/F5)	Not Set	
Analog Door Ajar Signal Front Passenger (Pin F23)	Set	
Rear Wiper Motor Park Signal (Pin E29)	Set	
Sunshade Switch Input / PHEV Fuel Door Present (Pin E5)	Set	
Liftgate Ajar Signal Input Present-Connector F Pin 26	Set	
Liftgate Release Outside Handle Switch Present (Pin 8)	Not Set	
UGDO Feed Output Present (Pin G15)	Set	
Right HID Relay Output Control (Pin E37)	Not Set	
Trailer Tow Backup Output Present (Pin D9)	Not Set	
Liftgate/Trunk/Flipper Glass Release Output Present (Pin F4)	Not Set	
Ambient Temperature Sensor Present (Pin D22/D23)	Set	
PHEV Wake Up Signal (Pin E8)	Set	
VTA Warning LED Output Present (Pin G22)	Set	
Vacuum Switch (Pin E11)	Not Set	
Foot Well Lamps Output Present (Pin F7/G24)	Not Set	
Rear Turn Lamps Output Present (Pin F42/E3)	Not Set	
Horn Switch Input (Pin F29)	Set	
Dual Start Relay System Present	Not Set	
DRL Lamp Location	Dedicated	

Exterior Light Loadshed Enable	Set	
One Touch Lane Change	Set	
Fuel Door Present	Not Set	
Front Wiper Park Enable	Set	
Analog Door Ajar Signal Front Passenger Usage (F23)	ANALOG DOOR AJAR SW SIG PASS (0)	
Side Repeaters Enable	Not Set	
LED Stop Lamps Present	Not Set	
Headlamp Wash Shot	double	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
DRL Dropout Enable	Set	
Reversible Washer Pump Enable	Set	
Analog Door Ajar Signal Front Driver Usage (F9)	ANALOG DOOR AJAR SW SIG DRIV (0)	
LED Rear Turn Lamps Present	Not Set	
LED Front Turn Lamps Present	Not Set	
LED License Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Park Lamp Loadshed Enable	Set	
Side Mirror Repeaters used as side markers	Set	
Horn Chirp Allowed	Set	
LED Rear Fog Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
Trailer Tow Present	Not Set	
LED CHMSL Lamp Present	Set	
Wiper Service Position Enabled	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
DRL Configuration	No DRL	
Tunnel Detection	Not Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Not Set	
Quad Headlamps Enable	Set	
Combined Front Park/Turn Feature Enable	Not Set	
LED Low Beam Lamps Present	Not Set	
Rear Wiper Park Enable	Set	
Combined Rear Lighting Enable	Set	
Fuel Door Release Enabled	Not Present	
LED High Beam Lamps Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
LED Reverse Lamps Present	Not Set	
Front Fog Lamp Dropout Enable	Set	
Hazard Lamp Configuration	Latching Switch	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Tip Start Enabled	Set	
LED Tail Lamps Present	Set	
Headlamp Wash Interval	wash cycle#11	

LED Dedicated DRL Present	Set	
Microphone Configuration	2 mics	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Surround Sound Feature Present	Set	
Antenna Type	Active Primary and no secondary antenna	
Configuration messages status 3	Not Programmed	
Front Heated Seats Present	Set	
Heated Steering Wheel Present	Set	
Splashscreen Type	Vehicle Brand	
Front Park Assist Present	Set	
Vehicle Theft Alarm Present	Not Set	
Rear Camera Present	Not Set	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
DAB Present	Not Set	
Hill Start Assist CSO Present	Set	
Hybrid Powertrain Present	Set	
Microphone Tuning Parameter	absent	
DSP SK Present	Not Set	
Destination	United States of America	
External Port Type	AUX + USB	
Disable CD Eject	Not Set	
SDAR Travel Link Present	Set	
Power Inverter Present	Not Set	
Max Gear	00	
Gear Display	00	
Fleet Vehicle Content	Not Set	
AP5 Trunk Unlock	CAN	
Airport Scenario Trunk	Not Set	
AP4 Right Rear	CAN	
AP3 Left Rear	CAN	
Tip Start Present	Set	
AP5 Trunk Lock	Simple Switch	
AP2 Right Front	Smart Switch	
Vehicle Variant	Undefined	
AP1 Left Front	Smart Switch	
Puddle Lamp Present	Not Set	
Tow Mirror Present	Not Set	
Driver Memory Mirrors Present	Not Set	
Passenger Memory Mirror Present	Not Set	
Global Up	Not Set	
Window Hall Sensors Present	Not Set	
Electro-chromatic driver mirror present	Not Set	
Heated Mirrors Present	Set	

Electro-chromatic passenger mirror present	Not Set	
Passenger Window Lockout	Not Set	
Door handle LED present (Ambient Lights)	Set	
Folding mirrors present	Not Set	
Door Courtesy Lamps Present	Not Set	
Mirror Approach Lights Present	Not Set	
Global Down	Not Set	
Frameless Window Present	Not Set	
Sun Shade	Not Set	
Door map pocket LED present (Ambient Lights)	Not Set	
Blindspot Mirror Present	Set	
Mirror turn signals present	Set	
Rear Door Pre Short Drop	Not Set	
Window Motor Type	Not Set	
Driver Memory Seat Present	Not Set	
Rear Heated Seats Present	Not Present	
Stow 'n Assist Present - Driver	Not Set	
Heated Wheel Material Type	Full Leather	
Heated Seat Material Type	Base Leather	
Heated Steering Wheel Present	Present	
Stow 'n Assist Present - Passenger	Not Set	
Passenger memory seat present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Tilt/Telescope Steering Present	Not Set	
Front Vented Seats Present	Present	
Brake System ECU Configuration A	value 0	
Suspension ECU Configuration B	23	
Powertrain ECU Configuration B	00	
Vehicle is equipped with Dosing Control Unit	Not Set	
Dual Alternator Present	Not Set	
Vehicle is equipped with Variable Geomeric Turbo Actuator	Not Set	
ECO Mode Configuration	Remember previous state with Ign Key Cycle	
Humidity Sensor Long Present	Set	
Heatsoak Speed	15	Counter
Left Sliding Door Switch Input (B-Pillar) - Pin F 13	Left B-Pillar sliding Door Switch	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
License Plate Lamp Disable	Not Set	
Max Engine Off Time	220	Time
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Right Sliding Door Switch Input (B-Pillar) - Pin F14	Right B-Pillar Sliding Door Switch	
Connector F Pin 34: Spare HSD	Not Present	
Heatsoak Set Time	15	Time
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Manual Door Locks Present	Not Set	

CHMSL Lamp Output Disable	Not Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Heatsoak Flush Time	105	Time
Engine Off Clear Time	180	Time
Digital Spare #1 (Pin D4)	Not Present	
Rain Sensor Module #2 Present	Set	
Rear Wiper Motor Control Usage (Pin A16/E48)	Rear Wiper (0)	
Passenger Door Lock Switch Input - Pin F 16	Not Present	
Fog Lamp Switch Input -Pin G 2	Fog Lamp Switch	
Digital Spare #2 (Pin D8)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Auto High Beam Module Location	HaLF	
Driver Door Lock Switch Input - Pin F15	Not Present	
Ambient Stable Counter Limit	40	Counter
Maximum Lateral Change	Filter Off	
Brake Smoothing Duration	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Steering Smoothing Duration	Filter Off	
Acceleration Factor	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Factor	Filter Off	
Acceleration Threshold	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Nose Dive Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Steering Smoothing Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Steering Smoothing Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Interior Lighting Day Threshold	4.27498	Volt
Parking Light Enable	Not Set	
VTA Hood Ajar Monitoring	Not Set	
PE Auto-Relock Feature Enable	Set	
Interior Lighting Night Threshold	4.45147	Volt
Headlamp Soak Delay	1.0 sec	
Auto High Beam ON Threshold	25 km/hr	
Horn Chirp Duration	Short	
RKE Auto-Relock Feature Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Surround View Camera Present	Set	

Temperature Display Resolution	HaLF	
ACC Type	ACC with stop and go / GO	
e-shifter present	Set	
ASCM Suspension	Not Set	
Shift feature autostick / electronic range select status	None / NONE	
TPMS Configuration	Logic_1 NHTSA enable warning	
ASCM Active Damping	Not Set	
Automatic transmission type	SEVT Hybrid Trans	
Super trac pack present	Not Set	
Dynamic steering torque present	Set	
Park Brake Type	Integrated EPB (Motor On Caliper) / IMOC	
Axle Locker Configuration	No Axle Locker / NONE	
Active Blind Spot Present	Not Set	
Transmission drive mode feature	Not Set	
Smart Alternator Present	Not Set	
Teen Key Present	Set	
Lane Departure Warning present	Set	
Paddles lock-out feature	Not Set	
Transmission Neutral Hold Feature Present	Not Set	
Sunroof Present	Not Set	
Hybrid Vehicle	Plugin hybrid electric vehicle / PHEV	
Red Key Present	Not Set	
Full Speed Range forward collision warning plus system present	Set	
Transmission Type	Not Set	
Performance Shift RPM CSM	Not Set	
CHMSL Line CSM	Not Set	
Hill Start Assist CSM	Set	
Tire Jack Mode CSM	Not Set	
Headlamps On with Wipers CSM	Set	
Power Accessory Delay CSM	Set	
Flash Lamps with Lock CSM	Set	
Auto Door Lock CSM	Not Set	
Headlamp Drop CSM	Not Set	
Headlamp Off Delay CSM	Set	
Performance Shift Enable CSM	Not Set	
Park Assist Rear Volume CSM	Set	
Park Assist Brake CSM	Set	
Air Suspension Warning CSM	Not Set	
Auto Entry Exit Mode CSM	Not Set	
Blind Spot Alert CSM	Set	
Compass Calibration CSM	Not Set	
Adaptive Front Light System CSM	Not Set	
Lane Departure Warning CSM	Set	
Park Assist Front Volume CSM	Set	

Park Assist CSM	Feature 1 - 2 option / Option_1_2	
Police Passive Entry CSM	Not Set	
Power Take Off CSM	Not Set	
Forward Collision Warning CSM	Feature 2 - 3 option / Option_2_3	
Passive Entry CSM	Set	
Auto Park CSM	Set	
Compass Variance CSM	Not Set	
Flash Lights with Remote Lower CSM	Not Set	
Auxiliary Switches CSM	Feature not present / Absent	
DRL CSM	Set	
Auto High Beam CSM	Set	
Unit of Capacity CSM	Not Set	
Clock Display CSM	Not Set	
Power Liftgate Chime CSM	Set	
Sound Horn with Remote Lower CSM	Not Set	
Rear View Camera Gridlines CSM	Feature not present / Absent	
Rain Sensitive Wipers CSM	Set	
Unit of Pressure CSM	Set	
Turn-by-turn Navigation CSM	Set	
Ambient Dimmer CSM	Not Set	
Unit of Power CSM	Not Set	
Illuminated Approach CSM	Set	
Sound Horn with Remote Lock CSM	Feature 2 - 3 option / Option_2_3	
EPB Service Mode CSM	Set	
Rear Camera CSM	Not Set	
Automatic Aero Mode CSM	Not Set	
Unit of Distance CSM	Set	
Auto Door Unlock CSM	Set	
Sound Horn with Remote Start CSM	Set	
Easy Exit Seat CSM	Not Set	
Auto-On Driver Comfort CSM	Feature 2 - 3 option / Option_2_3	
Consumption Unit CSM	Set	
Lane Departure Torque CSM	Set	
Electric Power Steering CSM	Not Set	
Teen Key Early Fuel Warning CSM	Set	
RKE Unlock CSM	Set	
Teen Key Rain Sensitive Wiper CSM	Not Set	
Paddle Shifter CSM	Not Set	
Teen Key Lights On With Wipers CSM	Not Set	
Hands-Free Liftgate CSM	Set	
Sliding Door Alert CSM	Set	
Transport Mode CSM	Not Set	
Teen Key Park Assist CSM	Set	
Teen Key Blind Spot CSM	Set	

Unit of Torque CSM	Not Set	
Hands-Free Sliding Door CSM	Set	
Disable Ready to Drive Popup CSM Present	Set	
Unit of Speed CSM	Set	
FCW Switch CSM	Not Set	
Flash Lamps With Sliding Door CSM	Set	
Teen Key Sliding Door Chime CSM	Not Set	
Teen Key Rear Park Assist Chime Volume CSM	Set	
Surround View Camera Gridlines CSM	Set	
Fuel Saver SCM	Not Set	
Trailer Selected CSM	Not Set	
LDW On/Off CSM	Not Set	
Teen Key Max Speed CSM	Set	
Teen Key Power Lift Gate Chime CSM	Not Set	
Wheel Alignment CSM	Not Set	
Trailer Type CSM	Not Set	
Teen Key FCW Braking CSM	Set	
Park Assist Type CSM	Not Set	
Teen Key Front Park Assist Chime Volume CSM	Set	
Teen Key FCW Sensitivity CSM	Set	
Teen Key Sliding Door Alert CSM	Not Set	
Speed Warning CSM	absent	
Surround View Camera Delay CSM	Set	
RKE Linked to Memory CSM	Not Set	
Trailer Name CSM	Not Set	
Teen Key Automatic Highbeam CSM	Not Set	
Power Folding Mirror CSM	Not Set	
Tilt Mirror in Reverse CSM	Not Set	
Rear View Camera Delay CSM	Not Set	
Hold And Go SCM	Not Set	
Passenger Airbag On/Off CSM	Not Set	
Unit of Temperature SCM	Set	
Teen Key Fuel Pop-Up CSM	Set	
Sliding Door Chime CSM	Not Set	
US/Metric CSM	Not Set	
EPB On/Off CSM	Not Set	
Automatic Crash Notification Feature Present	Undefined	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L V6 PHEV	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Auto Dimming Mirror Hard Button Present	Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	

Radio Speaker Open Circuit Disable (LR)	Not Set	
Drive Mode Version	Version 1	
Park Assist Tuning Set	BUX Front and Rear Only	
Fog Lamp Rear Left Usage (Pin F5)	Output Disable	
Left Rear Turn Lamp Fault Sense (Pin F25)	Disable	
Door Ajar Switch Rear Left Usage (Pin F27)	Left Sliding Door Ajar	
Brake Fluid Level Switch Usage (Pin D21)	no parallel resistor	
Headlamp High Beam Feed Right Usage (Pin A2)	Right High Beam (0)	
PHEV Wake Up Signal (Pin E8)	Hybrid Control Module Wake Up	
Left HID Relay Control (Pin 7)	Left HID Lamp Relay	
Backup-Reverse Lamp Left (Pin F41)	Set	
Turn Signal Rear Right (Pin F42)	Right Rear Turn Signal	
PHEV ECM Wakeup Usage (Pin D12)	Engine Control Module Wake up (PHEV only)	
Right Rear Turn Lamp Fault Sense (Pin F28)	Disable	
Door Ajar Switch Rear Right Usage (Pin F31)	Right Sliding Door Ajar	
Trunk/Flipper Glass Release Usage (Pin F4)	Trunk/Liftgate Release	
Sunshade Switch Input / PHEV Fuel Door Usage (Pin E5)	PHEV Fuel Door Switch	
Horn Switch Input (Pin F29)	Horn Switch Input	
Fog Lamp Rear Right (Pin E39)	Output Disable	
Headlamp High Beam Feed Left Usage (Pin D1)	Left High Beam (0)	
Stop/Turn Trailer Tow Left Output Present (Pin D11)	Reserved	
Right HID Relay Control (Pin 37)	Right HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Backup-Reverse Switch Usage/Rear Wiper Motor Park Signal (Pin E29)	Reserved	
Backup-Reverse Lamp Right (Pin E1)	Set	
Turn Signal Rear Left (Pin E3)	Left Rear Turn Signal	
Horn Switch Input (Pin F29)	500 ohm series and 500 ohm parallel resistors	
Ultrasonics	Not Set	
ITM ecu configuration B	00	
Tilt	Not Set	
Siren	Not Set	
HVACR	Set	
EAM	Not Set	
HSM	Set	
DMRR	Set	
DSM	Set	
DTV	Not Set	
ANC	Not Set	
BCM (Interior Bus)	Set	
LBSS	Set	
RBSS	Set	
FSM	Not Set	
EOMR	Set	
Radio	Set	

VTM	Not Set	
AMP	Set	
DMRL	Set	
PSDML	Set	
MSM	Not Set	
ITM	Not Set	
CVPM	Set	
MSMP	Not Set	
VRM	Set	
PDM	Set	
EDM	Set	
PLGM	Set	
PSDMR	Set	
HVAC	Set	
DDM	Set	
ICS	Set	
ESM	Set	
EBCM	Set	
ESC	Set	
ORC	Set	
BPCM	Set	
APM	Set	
OBCM	Set	
EAC	Set	
ECM	Set	
HCP	Set	
AHCP	Set	
Accessory Delay Time	45	seconds
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Headlamp Delay Time	30	seconds
Unlock all doors on 1st press	Set	
Auto Wipers	Set	
Sound Horn on Remote Start	Set	
Daytime Running Lamps	Set	
Auto Highbeam	Set	
Auto Unlock	Set	
Hands Free Sliding Door Enable	Set	
Dynamic Gridlines Enabled	Reserved	
Flash Lamps on Lock	Set	
Headlamps on with Wipers	Set	
Auto Lock	Set	
Illuminated Approach Time	30	seconds
Sliding Door Alert	Not Set	
Sound Horn on Lock	Set	

Reserved(Accessory Delay Active)	Reserved	
Sliding Door Chime Enable	Set	
AHLM	Not Set	
ABS	Not Set	
ESM	Set	
BCM (PT)	Set	
ABSO	Set	
TCM	Not Set	
OCM	Set	
RFH	Set	
FFCM	Set	
HCP	Set	
PCM	Set	
ESL	Not Set	
ACC	Set	
ORC	Set	
EPS	Set	
PTS	Set	
SCCM	Set	
IPC	Set	
Passenger Kneebag Present	True	
ODS Present	False	
ORC Configuration LSB Byte bit3	False	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
Curtain Airbags Present	True	
1st Row Seat Side Airbags Present	True	
BUX Market	False	
Tow Hooks Present	False	
Driver Kneebag Present	True	
IBS Minimum Voltage Limit	5.0	Volts
IBS Minimal Charge Limit	10	AmpHrs
IBS Activate MWU	Not Set	
IBS Minimum Charge Limit	600	mA
Battery Types	SNA	
Battery Type II	255	
IBS Quiescence Current Limit	-250	mA
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Auto Relock Time	60	seconds
HFRM Present	Set	
Clock Module Present	Not Set	
HFSD-RT Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Compass Mounting Angle	0	Degree

Humidity Sensor Present	Set	
IBS Present	Set	
Alert no Reply	Set	
EVIC Switch Module Present	Set	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Alert On Search Timeout	Set	
Panic Enable	Set	
HFSD-LT Present	Set	
CRVMM Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Compass Mounting Orientation	Rightside up	
Alert On System Fault	Set	
VTA System Present	VTA	
Washer Fluid Level Voltage Threshold	4.46 volts	
OHC Module Present	Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Right High Beam Voltage Regulation	13.8 Volts	
Right Side DRL Voltage Target	7.0 Volts	
Right Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right Front Corner Voltage	13.4 Volts	
Left Front Corner Voltage	13.2 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Left Rear Corner Voltage	14 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp Off Threshold	2.54930	Volt
Left Low Beam Voltage Regulation	13.6 Volts	
Left Side DRL Voltage Target	7.0 Volts	

HSM CONFIGURATION

NAME	VALUE	UNITS
Left Front Heated Seat	True	
Right Front Heated Seat	True	
Vehicle Line P-Series	False	
Left Rear Heated Seat	False	
Vehicle Line R-Series	True	
Left Front Vented Seat	True	
Heated Steering Wheel	True	
Vehicle Line D-Series	False	
Vehicle Line W-Series	False	
Right Rear Heated Seat	False	

Vehicle Line J-Series	False	
Vehicle Line M-Series	False	
Vehicle Line L-Series	False	
Vehicle Line U-Series	False	
Right Front Vented Seat	True	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
Satellite Subscription ID	0CK8HAWU	
Satellite Subscription Status	Subscribed	
Satellite Subscription Suspend Day	01	
Satellite Subscription Reason Code	00	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
Enumerated USB Devices	0	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Clock Defeat	Off	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
Cabin EQ Curve Number Currently Used by Radio	35	
Navigation Active	True	
Cellular	True	
Internal CD Player	False	
SDARS	True	
Application Framework	True	
Bluetooth	True	
FM Diversity	False	
Wi-Fi	True	
Splash Screen	Chrysler	

HVACR CONFIGURATION

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

MTC wo EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
Single Zone MTC Control (BB)	False	

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	000000000000000	
HIL mode Enabled	False	
Traceability info	23173500014002	
XCP 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	
Comfot 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	
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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	89	inch
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 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 21.7 miles
Publication Date Mar 11, 2019, 8:01:11 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC	2C4RC1N [REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC	2C4RC1N [REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC	2C4RC1N [REDACTED]	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC	2C4RC1N [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC	2C4RC1N [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC	2C4RC1N [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC	2C4RC1N [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC	2C4RC1N [REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC	2C4RC1N [REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC	2C4RC1N [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC	2C4RC1N [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC	2C4RC1N [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC	2C4RC1N [REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC	2C4RC1N [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	ÿÿÿÿÿÿ	ÿÿÿÿÿÿÿÿ	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC	2C4RC1N [REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC	2C4RC1N [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC	2C4RC1N [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC	2C4RC1N [REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC	2C4RC1N [REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC	2C4RC1N [REDACTED]	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC	2C4RC1N [REDACTED]	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N7		68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1N7		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N7		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N7		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N7		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1		2C4RC1N7		04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1		2C4RC1N7		68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1N7		05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1		2C4RC1N7		68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1		2C4RC1N7		05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1N7		05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1		2C4RC1N7		68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1N7		68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1		2C4RC1N7		68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1		2C4RC1N7		68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1		2C4RC1N7		68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1N7		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1		2C4RC1N7		05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1N7		68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1		2C4RC1N7		68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7		68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	91 04 01	44	59	
ICS	USA	0F 0C 00	11 16 00	47	00	
RFH	USA / USA	10 17 00	12 18 00	4A	00	
ESM	USA / USA	0F 24 00	12 02 FF	44	02	
ORC	USA / USA	11 1F 00	11 27 00	43	01	
EPS	USA / USA	12 02 03	11 15 01	45	02	
HVAC	USA	0E 09 00	11 29 01	44	01	

DDM	USA / USA	11 30 00	17 42 00	41	02	
PDM	USA	11 30 00	17 42 00	41	02	
DMRL	USA / USA	10 0B 00	12 0C 00	42	01	
DMRR	USA / USA	10 0B 00	12 0C 00	42	01	
PSDML	USA / USA	10 17 00	11 2D 10	40	01	
PSDMR	USA / USA	10 17 00	11 2D 10	40	01	
MSM	USA	0F 2B 00	10 27 03	41	01	
PLGM	USA	17 19 00	18 22 00	42	02	
AMP	USA	0F 05 01	12 1A 01	40	21	
IPC	USA / USA	12 0A 00	12 10 00	47	04	
PTS	USA	0E 32 00	12 1F 00	43	11	
SCCM	USA	0E 30 00	10 2B 00	43	01	
BCM	USA	0D 11 00	12 0B 90	44	15	
ACC	USA / USA	12 32 00	11 0D 00	42	01	
HSM	USA / USA	15 12 00	12 05 01	40	03	
RADIO	USA	12 21 24	12 21 24	82	05	
OCM	USA / USA	11 1F 01	0E 2F 02	40	30	
HVACR	USA	0E 09 00	10 03 02	43	01	
LBSS	USA / USA	11 30 02	12 0D 00	42	02	
RBSS	USA / USA	11 30 02	12 0D 00	42	02	
FFCM	USA / USA	11 06 00	11 2B 00	41	02	
EDM	USA	12 0A 00	11 08 00	40	00	
APM	USA / USA	11 32 00	11 32 00	40	01	
BPCM		0E 03 00	12 07 04	40	05	
HCP	USA	11 1D 07	12 20 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
MSMP	USA	0F 2B 00	10 27 03	40	01	
DSM	USA / USA	11 16 00	11 15 00	40	00	
VRM	USA / USA	0F 1C 00	11 32 13	40	01	
RCCC	USA	0F 1D 00	11 16 00	40	00	
CVPM	USA / USA	11 32 01	12 13 04	40	03	
EAC	USA	0E 34 00	12 0F 00	41	02	
AHCP	USA	11 1D 07	12 20 01	40	00	
EBBM	USA	0E 19 02	11 18 14	40	00	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	564	41	02	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P06B1-00	Sensor Power Supply 1 Circuit Low-	Stored
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0A40-00	Drive Motor A Position Sensor 1 Circuit Range/Performance-	Active

HCP	P0A44-00	Drive Motor A Position Sensor 1 Circuit Overspeed-	Pending
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-

NAME	VALUE	UNITS
Test Failed	False	
Occurrence flag	ERROR	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Confirmed DTC	True	
Frequency Counter	1	
Original Odometer Value	20	miles
Ignition Cycle Counter	6	
Most Recent Odometer Value	20	miles

HCP | P06B1-00 | STORED | SENSOR POWER SUPPLY 1 CIRCUIT LOW-

NAME	VALUE	UNITS
DTC	06 B1 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	19.1	miles
Frequency Counter	4	
Most Recent Odometer Value	21.7	miles
Ignition Cycle Counter	0	
Real time clock	1129107	sec
Accelerator Pedal Position	0	%
RAM Stamps	282	Min
RAM stamps keyOn	765	sec
Engine Speed	0	rpm
HV Battery SOC	20	%
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	115	°F
Motor A Temp Sensor	100	°F
Barometric Pressure	14	PSI
Motor B Resolver Angle Offset	2.00	Degree
Engine Coolant Temperature	172	°F
Motor A Resolver Angle Offset	1.20	Degree
Motor A Resolver Supply Voltage Value	03FD	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.064	Volts
Battery Feed Voltage 2 Sense	13.896	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	521.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	13.752	Volts
Battery Feed Voltage 3 Sense	13.680	Volts
Motor A - Inverter Current - phase A	0	AMP

Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B Resolver Angle	190	Degree
Outside Air Temperature	28.4	°F
HV Battery Voltage from BPCM	333.60	Volts
PIM DC Link Voltage - A	334	Volts
Inverter A IGBT Temperature for phase B	73	°F
PIM DC Link Voltage - B	333	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Torque	0.000	Ft-Lbs
Motor B Resolver Angle	190	Degree
Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Year	0	Year
GPS Date - Day	1	Days
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P079B-00 | ACTIVE | TRANSMISSION FRICTION ELEMENT 2 SLIP DETECTED-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Warning Indicator Requested	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC	07 9B 00	
Occurrence flag	Occurrence	
Ignition State	Reserved	

Brake Switch Status	Applied	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1807p0_1807A_RU_H	
HCP SW Version	1807A	
HV Contactor Status	Open	
EPT LOC Diag Enable	Disable LOC Daignostic	
Impact Event	False	
APM Status	Idle	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Original Odometer Value	21.6	miles
Most Recent Odometer Value	21.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	1128172	sec
RAM Stamps	270	Min
HV Battery SOC	25	%
Engine Speed	0	rpm
RAM stamps keyOn	0	sec
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	77	°F
Barometric Pressure	14	PSI
Internal EPS Voltage Sense A	8.064	Volts
Engine Coolant Temperature	190	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Motor B Torque	0.092	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Actual Torque - Motor B	0.092	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP

Motor A - Inverter Current - phase C	0	AMP
Electric Motor A Speed	0.0	rpm
Motor B Resolver Angle	100	Degree
Motor A Resolver Angle	52	Degree
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
PIM DC Link Voltage - B	301	Volts
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	302	Volts
HV Battery Voltage from BPCM	302.70	Volts
Outside Air Temperature	28.4	°F
HV Battery Sleep Time	0	Days
Accelerator Pedal Position	0	%
Motor A Temp Sensor	77	°F
Battery Feed Voltage 2 Sense	12.456	Volts
Battery Feed Voltage 3 Sense	12.240	Volts
Inverter B IGBT Temperature for phase A	32	°F
Battery Feed Voltage 1 Sense	12.384	Volts
Inverter A IGBT Temperature for phase A	32	°F
Inverter A IGBT Temperature for phase C	32	°F
Distance Travelled with Light ON	3	miles
GPS Date - Year	0	Year
Inverter B IGBT Temperature for phase C	32	°F
Inverter A IGBT Temperature for phase B	32	°F
GPS Date - Month	1	
Inverter B IGBT Temperature for phase B	32	°F
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | P0A3F-00 | ACTIVE | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	

Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	19.1	miles
Most Recent Odometer Value	21.7	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
Real time clock	1129107	sec
RAM Stamps	282	Min
RAM stamps keyOn	765	sec
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	20	%
Motor A Temp Sensor	100	°F
Motor B Temp Sensor	115	°F
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Engine Coolant Temperature	172	°F
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Angle Offset	1.20	Degree
Motor A Resolver Supply Voltage Value	03FD	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.112	Volts
Internal EPS Voltage Sense A	8.064	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor B	0.000	Ft-Lbs

Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	494.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.5	rpm
Battery Feed Voltage 1 Sense	14.040	Volts
Battery Feed Voltage 3 Sense	13.968	Volts
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	190	Degree
Outside Air Temperature	28.4	°F
HV Battery Voltage from BPCM	332.70	Volts
PIM DC Link Voltage - A	333	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
PIM DC Link Voltage - B	332	Volts
Inverter B IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
Motor B Torque	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Distance Travelled with Light ON	3	miles
Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Year	0	Year
Motor B Resolver Angle	190	Degree
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

NAME	VALUE	UNITS
DTC	0A 40 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	21.7	miles
Most Recent Odometer Value	21.7	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
Real time clock	1129112	sec
RAM stamps keyOn	765	sec
RAM Stamps	282	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
HV Battery SOC	20	%
Motor B Temp Sensor	115	°F

Motor A Temp Sensor	100	°F
Engine Coolant Temperature	171	°F
Barometric Pressure	14	PSI
Motor A Resolver Angle Offset	1.20	Degree
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	03FD	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.816	Volts
Internal EPS Voltage Sense B	1.080	Volts
Internal EPS Voltage Sense A	3.384	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	2163.5	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	12.744	Volts
Battery Feed Voltage 3 Sense	12.672	Volts
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	190	Degree
Motor A Resolver Angle	Invalid Value	Degree
Outside Air Temperature	28.4	°F
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	5	Volts
PIM DC Link Voltage - B	5	Volts
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	3	miles
HV Battery Sleep Time	0	Days
Motor B Torque	0.000	Ft-Lbs

Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Year	0	Year
Motor B Resolver Angle	190	Degree
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P0A44-00 | PENDING | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT OVERSPEED-

NAME	VALUE	UNITS
DTC	0A 44 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	True	
Confirmed 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		
Brake Switch Status		
PHEV Charging Status		
PRND Position Display		
Ignition State		
Propulsion System Active		
Motor A Resolver Offset Learn Erase		
Motor A Resolver Offset Learning Status Flag		
Motor B Resolver Offset Learning Status Flag		
Motor A Resolver to Digital Low Level Driver Faults		
Motor B Resolver to Digital Low Level Driver Faults		
Hybrid System State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
HV Contactor Status		
APM Status		
Impact Event		
HCP System Shutdown Command		
OBCM Operating Mode		
J1772 Prox Detected State		
Motor B Resolver Offset Learn Erase		
Original Odometer Value		miles

Frequency Counter		
Most Recent Odometer Value		miles
Ignition Cycle Counter		
Real time clock		sec
RAM stamps keyOn		sec
Accelerator Pedal Position		%
RAM Stamps		Min
Engine Speed		rpm
HV Battery SOC		%
Motor A Temp Sensor		°F
Vehicle Speed		MPH
Motor B Temp Sensor		°F
Barometric Pressure		PSI
Motor A Resolver Angle Offset		Degree
Engine Coolant Temperature		°F
Motor A Resolver Supply Voltage Value		Volts
Motor B Resolver Angle Offset		Degree
Battery Feed Voltage 2 Sense		Volts
Motor B Resolver Supply Voltage Value		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Actual Torque - Motor B		Ft-Lbs
Actual Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Electric Motor B Speed		rpm
Electric Motor A Speed		rpm
Battery Feed Voltage 3 Sense		Volts
Battery Feed Voltage 1 Sense		Volts
Motor A - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase B		AMP
Motor A Resolver Angle		Degree
Motor B - Inverter Current - phase C		AMP
Outside Air Temperature		°F
Motor B Resolver Angle		Degree
PIM DC Link Voltage - A		Volts
HV Battery Voltage from BPCM		Volts

PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter A IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
Distance Travelled with Light ON		miles
Motor B Torque		Ft-Lbs
Motor A Torque		Ft-Lbs
HV Battery Sleep Time		Days
Motor B Resolver Angle		Degree
Motor A Resolver Angle		Degree
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Seconds		seconds
UTC Time - Hours		Hours
UTC Time - Minutes		
ECU Time - Milliseconds		ms

HCP | P0C19-00 | ACTIVE | DRIVE MOTOR A TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	True	
Brake Switch Status	Not Applied	
Motor A Phase U Short Fault - High-Side	False	
PRND Position Display	P	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-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	

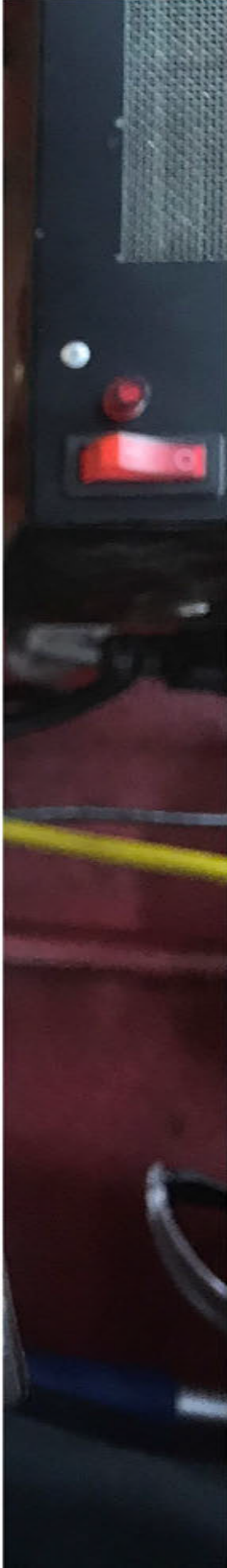
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Cross Conduction Fault - Low-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 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	Determine Hybrid System State	
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal On	

CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
Commanded Inverter A State	Torque Control	
J1772 Prox Detected State	Prox Out	
Inverter Status Feedback	Inverter Faulted	
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 VDD - 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 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 U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	

Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	19.1	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
RAM Stamps	282	Min
Most Recent Odometer Value	21.7	miles
RAM stamps keyOn	765	sec
Accelerator Pedal Position	0	%
HV Battery SOC	20	%
Engine Coolant Temperature	171	°F
Real time clock	1129107	sec
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	11.615	Ft-Lbs
Barometric Pressure	14	PSI
Vehicle Speed	0.0000	MPH
Engine Speed	0	rpm
Electric Motor A Speed	168.5	rpm
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor A - Inverter Current - phase C	-4	AMP
Internal EPS Voltage Sense A	8.064	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.472	Volts
Passive Pump Coolant Temp In Sensor	73	°F
Inverter A Input DC Current	0.0	AMP
PIM DC Link Voltage - A	333	Volts
PIM DC Link Voltage - B	332	Volts
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	6000	rpm
Outside Air Temperature	28.4	°F
Battery Feed Voltage 1 Sense	14.472	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs

Available Regen Torque - Motor A	-11.615	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor B Resolver Angle	192	Degree
Motor A Resolver Angle	Invalid Value	Degree
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor B Temp Sensor	115	°F
Inverter A IGBT Temperature for phase A	73	°F
HV Battery Voltage from BPCM	332.60	Volts
Motor A Temp Sensor	100	°F
Inverter A IGBT Temperature for phase B	73	°F
Electric Motor B Speed	0.0	rpm
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor A Temp Sensor	100	°F
GPS Date - Year	0	Year
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds

SNAPSHOT DATA SUMMARY





CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1[REDACTED]

Odometer 21.7 miles
Publication Date Mar 11, 2019, 8:01:53 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N7	2C4RC1	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7	2C4RC1	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7	2C4RC1	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7	2C4RC1	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7	2C4RC1	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7	2C4RC1	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7	2C4RC1	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7	2C4RC1	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7	2C4RC1	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7	2C4RC1	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7	2C4RC1	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7	2C4RC1	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7	2C4RC1	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7	2C4RC1	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	yyyyyyyyyy	yyyyyyyyyy	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7	2C4RC1	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7	2C4RC1	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7	2C4RC1	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7	2C4RC1	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7	2C4RC1	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7	2C4RC1	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N		2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N		2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N		2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N		2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	91 04 01	44	59	
ICS	USA	0F 0C 00	11 16 00	47	00	
RFH	USA / USA	10 17 00	12 18 00	4A	00	
ESM	USA / USA	0F 24 00	12 02 FF	44	02	
ORC	USA / USA	11 1F 00	11 27 00	43	01	
EPS	USA / USA	12 02 03	11 15 01	45	02	
HVAC	USA	0E 09 00	11 29 01	44	01	

DDM	USA / USA	11 30 00	17 42 00	41	02	
PDM	USA	11 30 00	17 42 00	41	02	
DMRL	USA / USA	10 0B 00	12 0C 00	42	01	
DMRR	USA / USA	10 0B 00	12 0C 00	42	01	
PSDML	USA / USA	10 17 00	11 2D 10	40	01	
PSDMR	USA / USA	10 17 00	11 2D 10	40	01	
MSM	USA	0F 2B 00	10 27 03	41	01	
PLGM	USA	17 19 00	18 22 00	42	02	
AMP	USA	0F 05 01	12 1A 01	40	21	
IPC	USA / USA	12 0A 00	12 10 00	47	04	
PTS	USA	0E 32 00	12 1F 00	43	11	
SCCM	USA	0E 30 00	10 2B 00	43	01	
BCM	USA	0D 11 00	12 0B 90	44	15	
ACC	USA / USA	12 32 00	11 0D 00	42	01	
HSM	USA / USA	15 12 00	12 05 01	40	03	
RADIO	USA	12 21 24	12 21 24	82	05	
OCM	USA / USA	11 1F 01	0E 2F 02	40	30	
HVACR	USA	0E 09 00	10 03 02	43	01	
LBSS	USA / USA	11 30 02	12 0D 00	42	02	
RBSS	USA / USA	11 30 02	12 0D 00	42	02	
FFCM	USA / USA	11 06 00	11 2B 00	41	02	
EDM	USA	12 0A 00	11 08 00	40	00	
APM	USA / USA	11 32 00	11 32 00	40	01	
BPCM		0E 03 00	12 07 04	40	05	
HCP	USA	11 1D 07	12 20 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
MSMP	USA	0F 2B 00	10 27 03	40	01	
DSM	USA / USA	11 16 00	11 15 00	40	00	
VRM	USA / USA	0F 1C 00	11 32 13	40	01	
RCCC	USA	0F 1D 00	11 16 00	40	00	
CVPM	USA / USA	11 32 01	12 13 04	40	03	
EAC	USA	0E 34 00	12 0F 00	41	02	
AHCP	USA	11 1D 07	12 20 01	40	00	
EBBM	USA	0E 19 02	11 18 14	40	00	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	564	41	02	

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	
Wastegate HBridge Equipped	False	

Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Supercharger Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
Auxillary Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
Dual Fuel Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
ZF 9-Speed Trans Equipped	False	
CNG Large Gas Tank Equipped	False	
Operator Idle Speed Request Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Brake Pedal Sensor Equipped	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Power Steering Angle Sensor Mandatory	False	
Throttle Inlet Temp Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
INTAKE O2 SENSOR EQUIPPED	False	
Mass Airflow System Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
Clutch Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Remote Start Present	Present	
PWM Fan Motor System Equipped	True	
4.0 Liter V6 Engine	False	
Compressed Natural Gas Equipped	False	
6.4 Liter V8 Engine	False	
Dual Fuel Pressure Sensor Equipped	False	
3.8 Liter V6 Engine	False	

Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Primary Lin Alternator Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
ETC Cruise equipped	False	
Electric Thermostat Heater Equipped	False	
GPEC2 Equipped	False	
Intake Cam 2 Equipped	True	
Electric Coolant Valve Equipped	False	
3.2 Liter V6 Engine	False	
A/C Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Linear Purge Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Power Steering Switch Equipped	False	
Fiat 940 Compact Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Knock Sensor 1 Equipped	True	
Turbocharger Equipped	False	
VFS Actuators Available Indicator	False	
2 Liter Continuous Variable Transmission Equipped	False	
Dual Stage Oil Pump Equipped	True	
CUSW (11-Bit) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
6.2 Liter V8 Engine	False	
Rear Heater Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Fixed displacement AC Equipped	True	
6.1 Liter V8 Engine	False	
Variable Speed Fuel Pump Equipped	True	
Vehicle Speed Sensor #1 Calculated from CAN	False	
3.3 Liter V6 Engine	False	
5.7 Liter V8 Engine	False	
40TE / 41TE / 41TEA	False	
Unleaded Gasoline Fuel	True	
AC Equipped Over Bus	False	
GPEC4 Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
4.7 Liter V8 Engine	False	
Powernet Equipped	True	
Transmission Software Included	False	
42RLE	False	
VMM Equipped	False	
TIP Equipped	False	

Active Grille Shutter Equipped	False	
ESIM Equipped	False	
CMCV H-Bridge Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
62TE	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Linear PWM Fan Relay System Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Oil Pressure Sensor Enabled	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Auxiliary Coolant Pump Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
MultiAir Equipped	False	
Direct Injection Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Battery Temp Sensor Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
MTV Solenoid Equipped	False	
Dual Speed Fuel Pump Equipped	False	
3.6 Liter V6 Engine	True	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Cummins Equipped	False	
Next Gen Bus Equipped	False	
Clutch Interlock Switch Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Trans Reverse Lockout Equipped	False	
Variable Displacement AC Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
GPEC3 Equipped	False	
Fan Wake Up Relay System Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
A580 Transmission Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Engine Idle Shutoff Equipped	False	
Exhaust Cam 2 Equipped	True	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
2.4 Liter WI4 engine	False	
Electronic Coolant Pump Equipped	False	
1.8 Liter WI4 engine	False	
Exhaust Cam 1 Equipped	True	
Cooled EGR Equipped	False	

2 Speed Fan 3 Driver 3 Relay System Equipped	False	
VLP Equipped Indicator	False	
66RFE / 68RFE	False	
Duty Cycle Purge Valve Equipped	True	
Police Package Equipped	False	
4 Button Integrated Cruise Control	False	
Electronic Vacuum Pump Equipped	False	
Continuous Variable Transmission Equipped	False	
3.0 Liter V6 Engine	False	
Electronic Throttle Control Equipped	True	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Unleaded diesel fuel	False	
Port Flap Valve Equipped	False	
Brake Pedal Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Barometric Sensor Equipped	False	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Manual Transmission Equipped	False	
ICC Cruise Equipped	False	
Knock Sensor 2 Equipped	True	
Engine Software In Package	True	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Starter Relay 2 Equipped	False	
CUSW (29-Bit) Equipped	False	
1.0 Liter I3 Engine	False	
Inrush Current Reduction Relay Equipped	False	
Sensorless FFV Enabled	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Intake Cam 1 Equipped	True	
Mechanical Coolant Pump Heater Equipped	False	
VLP Is Learnable Indicator	False	
Active Engine Mount Equipped	False	
WI4 Variable Valve Timing Equipped	True	
MDS Equipped	False	
Tumble Generator Valve Equipped	False	
4.0 Liter I6 Engine	False	
SRV Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
2.0 Liter WI4 engine	False	
3.7 Liter V6 Engine	False	
Linear EGR Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	

3.5 Liter V6 Engine	False	
Coolant On-Off Pump Equipped	False	
Electric Water Pump Equipped	False	
Adaptive Cruise Control Equipped	True	
Wide Range O2 Sensor 2/1 Equipped	False	
Secondary Air Equipped	False	
Coolant On-Off Valve Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Shift Indicator Lamp Equipped	False	
PTO System Equipped	False	
AC Equipped	False	
Supercharger Equipped	False	
Viscosity Sensor Equipped	False	
45RFE / 545RFE / 65RFE	False	
2.7 Liter V6 Engine	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Transmission Oil Heater Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Active Exhaust Valve Equipped	False	
GPEC2A Equipped	True	
Engine Stop Start Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
Trans Skip Shift Equipped	False	
Wastegate H-Bridge Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Dual Fuel Tank Equipped	False	
ERS Equipped Indicator	False	
Secondary Fuel Pump Equipped	False	
High Side Port Tumble Valve Equipped	False	
Turbine Volute Valve Actuator 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
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	

Valid Key In Ignition	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Fob Location #8 Successfully Programmed	No	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #5 Successfully Programmed	No	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #3 Key sense status	Fob is Key Sense	
RFHub Locked	RFHUB Locked after IAC write	
PIN Successfully Programmed	Yes	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 3	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 14	True	
Back Up Vehicle Config 4	True	
Back Up ECU Configuration 12	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 2	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 1	True	

Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 9	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 8	True	
Back Up Vehicle Config 3	True	
Passive Entry	True	
TPM Auto-Locate Enabled	True	
e-shifter present	True	
Base TPM	False	
Hybrid Type	PHEV	
RKE	True	
Secret Codes Programmed	True	
Module Configuration Status	True	
Remote Start Present	True	
KeySense Configuration	True	
Auto Park Present	True	
Keyless Go	True	
Premium TPM	True	
Ignition system type connected	KIN system	
\$0214 Programmed by	Programmed by Supplier EOL	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Left Side Door Pressure Sensor	Configured	

Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	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
DualZone ATC Control (Factory) (BB)	False	
MTC With EBL (3Knob)	False	
Dual Zone MTC Control (BB)	False	

MTC heater only (3Knob)	False	
DualZone ATC Control (BB)	False	
MTC Without EBL (3Knob)	False	
Single Zone MTC Control (BB)	False	
HVAC Configuration	Dual Zone ATC + Rear	

DDM CONFIGURATION

NAME	VALUE	UNITS
Power Folding Mirror	True	
EC Mirrors	True	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	
Ambient Temperature Sensor	False	
Window express feature	True	
Door Courtesy Lamp	False	
Memory Feature	True	
Mirror Puddle Lamps	False	
Window Motor Hall Sensors	False	
Sun Shade	False	
Tow Mirrors	False	
Door Handle LED (Ambient Lights)	True	
Heated Mirror	True	
Global Up	False	
Global Down	False	
Mirror Signal Lamp	True	

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	True	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	
Heated Mirror	True	
Memory Feature	True	

Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

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	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Current EQ Checksum	6F F1 A3 D1	
Left/Right Hand Drive	Left Hand Drive	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Harman AMP	
ANC Status	Off - Window Mute	
Surround Sound Activated	Set	
Teen Key Present	True	
Sub-EQ Set Selected	Sub-EQ#6 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	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	25	
ANC Calibration Date - Patch Level	3	

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	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
Last Configuration Odometer	0	miles
ECU Configuration 10	3	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 4 - Write Counter	3	
Vehicle Config CSM2	3	
Vehicle Configuration 5 - Write Counter	3	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 12	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 15 (CBC Features)	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 3	3	
ECU Configuration 6 (Powertrain)	3	
ECU Configuration 11	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 9A	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 2 (CBC Features)	3	
Vehicle Config CSM1	3	
ECU Configuration 13	3	
Programmed ECUs: Cabin Network	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
ECU Configuration 6 (Safety)	3	

ECU Configuration 6 (Suspension)	3	
Vehicle Configuration 7 - Write Counter	3	
Vehicle Configuration 1 - Write Counter	3	
ECU Configuration 5 (Memory)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 4	3	
ECU Configuration 14	3	
Programmed ECUs: P/T Chassis Network	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Drive Configuration	2WD Front	
Select Speed Control Feature Present	Not Set	
Remote Start Present	Set	
Auto Highbeam	Set	
Vehicle Line	RU	
Performance Pages Present	Not Present	
Country Code	USA	
Emode Present	Not Set	
Special Packages	74	
Hill Descent Feature Present	Not Set	
PTS Configuration	Semi Automatic / Semi Automatic	
Model Year	2019	
Body Style	Station Wagon	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Maximum Vehicle Speed	0	MPH
Left/Right Hand Drive	Left Hand Drive	
Thatcham Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	No Package / NONE	
Full Size Spare	Not Set	
SKIM System Present	Not Set	
Power Inverter Type	No Power Inverter	
Flipper Glass Present	Not Set	
Cruise Feature is Present	Not Set	
Air Conditioning Present	Not Set	
Rain Sensor Present	Set	
Off Road Capable	Not Set	
Window Express Feature Configuration	Front windows express only	
Passive Entry Present	Set	
Auto Park Present	Set	
RKE System Present	Set	
Fuel Capacity	17	gallons
Display Outside Temperature Present	Set	

T-Case Type	Not Present / Not Present	
Display Compass Heading Present	Set	
Secondary Lock Present	Not Set	
Chassis Type	Type 9	
Power Right Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
ELV Present	Not Set	
Power Left Sliding Door Present	Set	
Base TPM system present	Not Set	
Door Alert Feature Present	Not Set	
FOBIK Safe Enable	Set	
Forward Collision Warning present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Auto Headlamp Feature Present	Set	
Police Lighting Feature	Not Set	
Vehicle is an SRT	Not Set	
Premium TPM system present	Set	
Liftgate/Trunk Type	Power Liftgate	
ESCL system present	Not Set	
Disable Display of Radio Clock	Not Set	
Vehicle Brand	Chrysler	
Paddle Shift Feature Present	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
HVAC Configuration	Dual Zone ATC + Rear	
Sport Mode Present	Not Set	
Keyless Go Present	Set	
Collision Mitigation System present	Set	
Transfer Case Low Range Reduction Ratio	0.000	
Axle Ratio	3.251	
Transfer Case High Ratio	1.000	No Unit
Dynamic Tire Circumference (All or Rear)	89	inch
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 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	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 F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	

Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not 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 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Tunnel Detection	Not Set	
Quad Headlamps Enable	Set	
LED High Beam Lamps Present	Not Set	
Side Repeaters Enable	Not Set	
LED Dedicated DRL Present	Set	
Front Fog Lamp Dropout Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Bi Xenon Headlamps Enable	Not Set	
LED Rear Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
DRL Lamp Location	Dedicated	
LED Front Fog Lamps Present	Not Set	
DRL Configuration	No DRL	
LED Tail Lamps Present	Set	

Headlamp Wash Shot	double	
Tip Start Enabled	Set	
Headlamp Wash Interval	wash cycle#11	
Trailer Tow Present	Not Set	
Reversible Washer Pump Enable	Set	
Front Wiper Park Enable	Set	
Rear Wiper Park Enable	Set	
DRL Dropout Enable	Set	
LED License Lamps Present	Set	
LED Stop Lamps Present	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Exterior Light Loadshed Enable	Set	
LED Front Turn Lamps Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Illuminated approach Enabled	Not Set	
LED Rear Turn Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Combined Rear Lighting Enable	Set	
LED Low Beam Lamps Present	Not Set	
Hazard Lamp Configuration	Latching Switch	
Wiper Service Position Enabled	Not Set	
LED Front Park/Marker Lamps Present	Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Not Set	
LED CHMSL Lamp Present	Set	
Park Lamp Loadshed Enable	Set	
Fuel Door Release Enabled	Not Present	
Combined Front Park/Turn Feature Enable	Not Set	
Fuel Door Present	Not Set	
Horn Chirp Allowed	Set	
External Port Type	AUX + USB	
Disable CD Eject	Not Set	
Splashscreen Type	Vehicle Brand	
Microphone Configuration	2 Microphones	
Destination	United States of America	
Microphone Tuning Parameter	Absent [Not Used]	
Surround Sound Feature Present	Set	
Antenna Type	Active Primary and no secondary antenna	
Rear Camera Present	Not Set	
Microphone Type	Peiker 300 mv	
Heated Steering Wheel Present	Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	

Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Fleet Vehicle Content	Set	
AP5 Trunk Lock	Simple Switch	
AP2 Right Front	Smart Switch	
Vehicle Variant	Undefined	
AP3 Left Rear	CAN	
Tip Start Present	Set	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Airport Scenario Trunk	Not Set	
Tow Mirror Present	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Mirror turn signals present	Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Driver Memory Mirrors Present	Set	
Puddle Lamp Present	Not Set	
Sun Shade	Not Set	
Rear Door Pre Short Drop	Not Set	
Frameless Window Present	Not Set	
Passenger Window Lockout	Not Set	
Electro-chromatic driver mirror present	Set	
Passenger Memory Mirror Present	Set	
Window Motor Type	Not Set	
Global Down	Not Set	
Folding mirrors present	Set	
Global Up	Not Set	
Window Hall Sensors Present	Not Set	
Tilt/Telescope Steering Present	Not Set	
Front Vented Seats Present	Present	
Rear Heated Seats Present	Not Present	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Driver Memory Seat Present	Set	
Memory Adjustable Pedals Present	Not Set	
Heated Seat Material Type	Base Leather	
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	
Engine Off Clear Time	180	Time

Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Manual Door Locks Present	Not Set	
Auto High Beam Module Location	HaLF	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Max Engine Off Time	220	Time
License Plate Lamp Disable	Not Set	
Heatsoak Speed	15	Counter
Ambient Stable Counter Limit	40	Counter
Connector D Pin 4: Digital Spare Input #1	Not Present	
Rain Sensor Module #2 Present	Set	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Heatsoak Flush Time	105	Time
CHMSL Lamp Output Disable	Not Set	
Humidy Sensor Long Present	Set	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Heatsoak Set Time	15	Time
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Excess Lateral Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Excess Longitudinal Acceleration Factor	Filter Off	
Maximum Longitudinal Change	Filter Off	
Nose Dive Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Brake Smoothing Duration	Filter Off	
Steering Smoothing Duration	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Maximum Lateral Change	Filter Off	
Brake Smoothing Factor	Filter Off	
Acceleration Factor	Filter Off	
Steering Smoothing Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Acceleration Threshold	Filter Off	

PE Auto-Relock Feature Enable	Set	
Interior Lighting Day Threshold	4.27498	Volt
Headlamp Soak Delay	1.0 sec	
VTA Hood Ajar Monitoring	Not Set	
Auto High Beam ON Threshold	25 km/hr	
Auto High Beam OFF Threshold	20 km/hr	
Parking Light Enable	Not Set	
Horn Chirp Duration	Short	
RKE Auto-Relock Feature Enable	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
Temperature Display Resolution	HaLF	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Sunroof Present	Not Set	
Surround View Camera On/Off Softkey Present	Set	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Auto Dimming Mirror Hard Button Present	Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Automatic Crash Notification Feature Present	Undefined	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Drive Mode Version	Version 1	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
Left High Beam Voltage Regulation	13.6 Volts	
Left Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Right Low Beam Voltage Regulation	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left Front Corner Voltage	13.2 Volts	
Auto Headlamp On Threshold	3.31409	Volt
HFRM Present	Set	
Auto Relock Time	60	seconds
EVIC SWS Module Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Alert no Reply	Set	
IBS Present	Set	
Compass Mounting Orientation	Rightside up	

Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
CRVMM Present	Set	
Humidity Sensor Present	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Panic Enable	Set	
Alert On System Fault	Set	
OHC Module Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Alert On Search Timeout	Set	
VTA System Present	VTA	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Washer Fluid Level Voltage Threshold	4.46 volts	
Compass Mounting Angle	0	Degree
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
PLGM	Set	
CVPM	Set	
VRM	Set	
VTM	Not Set	
FSM	Not Set	
PDM	Set	
ICS	Set	
HSM	Set	
EDM	Set	
MSMP	Set	
EAM	Not Set	
Radio	Set	
ITM	Not Set	
DDM	Set	
DSM	Set	
ANC	Not Set	
AMP	Set	
HVAC	Set	
PSDMR	Set	
EOMR	Set	
DMRR	Set	
PSDML	Set	
BCM (Interior Bus)	Set	
DMRL	Set	
DTV	Not Set	
MSM	Set	
HVACR	Set	
Tow Hooks Present	False	
Passive Ped Pro Present	False	

Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Driver Kneebag Present	True	
BUX Market	False	
Integrated EPP Present	False	
ODS Present	False	
Curtain Airbags Present	True	
BCM (PT)	Set	
ORC	Set	
TCM	Not Set	
EPS	Set	
PCM	Set	
ESM	Set	
ESL	Not Set	
RFH	Set	
ACC	Set	
FFCM	Set	
IPC	Set	
ABSO	Set	
AHLM	Not Set	
ABS	Not Set	
HCP	Set	
SCCM	Set	
OCM	Set	
PTS	Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
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 E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	

Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
OBCM	Set	
ESC	Set	
EBCM	Set	
AHCP	Set	
ESM	Set	
ORC	Set	
ECM	Set	
BPCM	Set	
EAC	Set	
APM	Set	
HCP	Set	
Ultrasonics	Not Set	
Tilt	Not Set	
Siren	Not Set	
Auto Lock	Set	
Auto Highbeam	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Headlamp Delay Time	30	seconds
Sliding Door Chime Enable	Set	
Accessory Delay Time	45	seconds
Headlamps on with Wipers	Set	
Hands Free Sliding Door Enable	Set	
Sliding Door Alert	Not Set	
Auto Wipers	Set	
Daytime Running Lamps	Set	
Flash Lamps on Lock	Set	
Auto Unlock	Set	
Sound Horn on Lock	Set	
Unlock all doors on 1st press	Set	
Sound Horn on Remote Start	Set	
Illuminated Approach Time	30	seconds
IBS Quiescence Current Limit	-250	mA
IBS Activate MWU	Not Set	
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
IBS Minimal Charge Limit	10	AmpHrs
Battery Types	SNA	
IBS Minimum Voltage Limit	5.0	Volts

HSM CONFIGURATION

NAME	VALUE	UNITS
Right Rear Heated Seat	False	
Vehicle Line D-Series	False	
Left Front Heated Seat	True	
Vehicle Line U-Series	False	
Left Front Vented Seat	True	
Vehicle Line J-Series	False	
Left Rear Heated Seat	False	
Heated Steering Wheel	True	
Right Front Heated Seat	True	
Vehicle Line M-Series	False	
Vehicle Line L-Series	False	
Vehicle Line P-Series	False	
Vehicle Line W-Series	False	
Right Front Vented Seat	True	
Vehicle Line R-Series	True	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
Satellite Subscription ID	ERK65D0J	
Satellite Subscription Status	Subscribed	
Satellite Subscription Suspend Day	01	
Satellite Subscription Reason Code	00	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
Enumerated USB Devices	0	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Clock Defeat	Off	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
Cabin EQ Curve Number Currently Used by Radio	35	
Navigation Active	True	
Cellular	True	
Internal CD Player	False	
SDARS	True	
Application Framework	True	

Bluetooth	True	
FM Diversity	False	
Wi-Fi	True	
Splash Screen	Chrysler	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	22190170302106	
Traceability info	23190090045004	
XCP Enabled	False	
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	
Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	

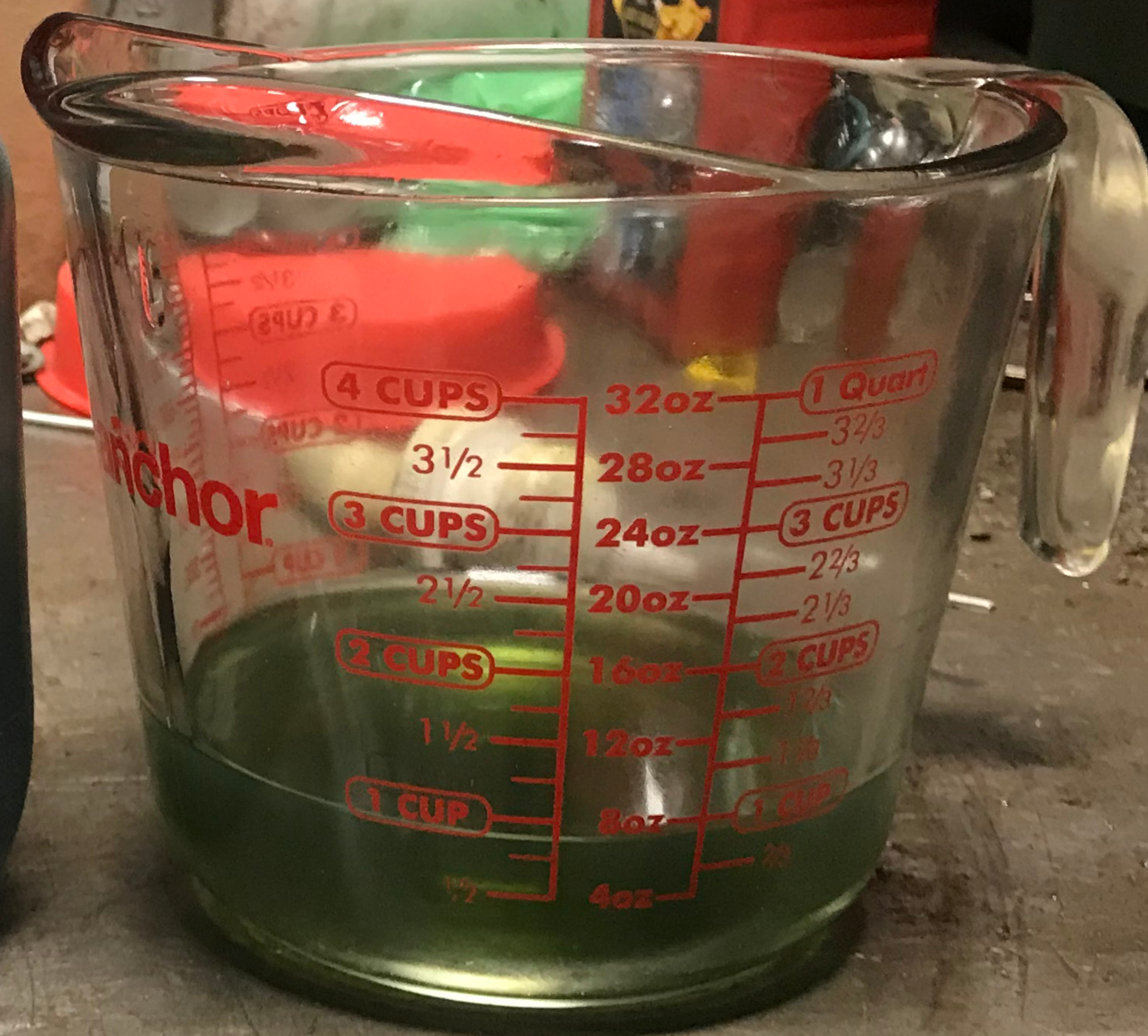
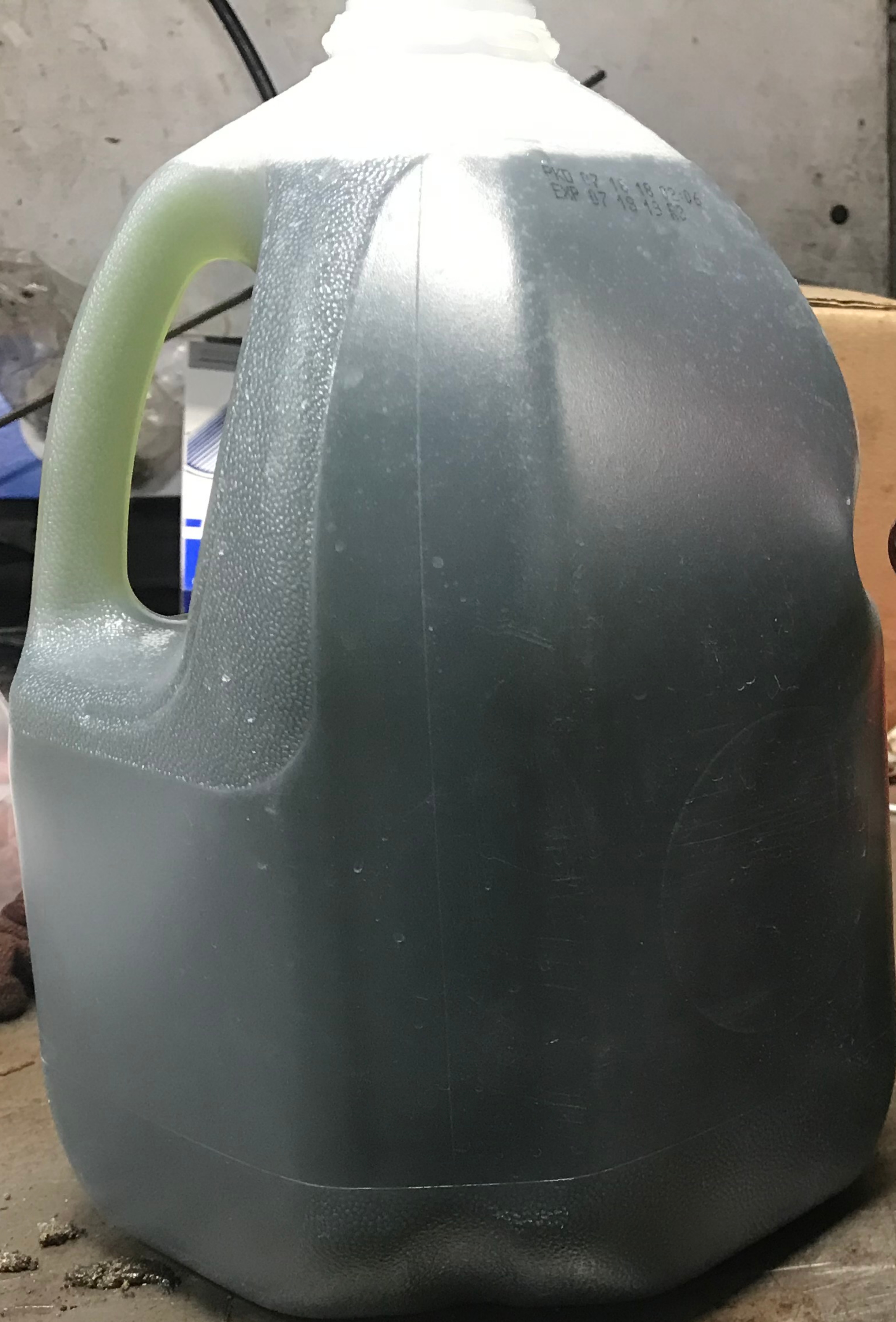
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	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

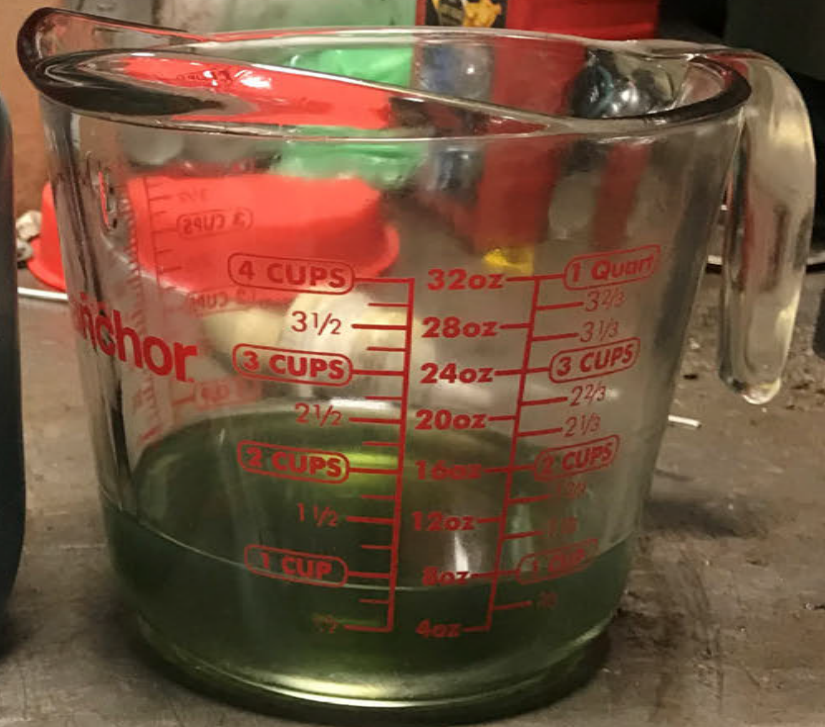
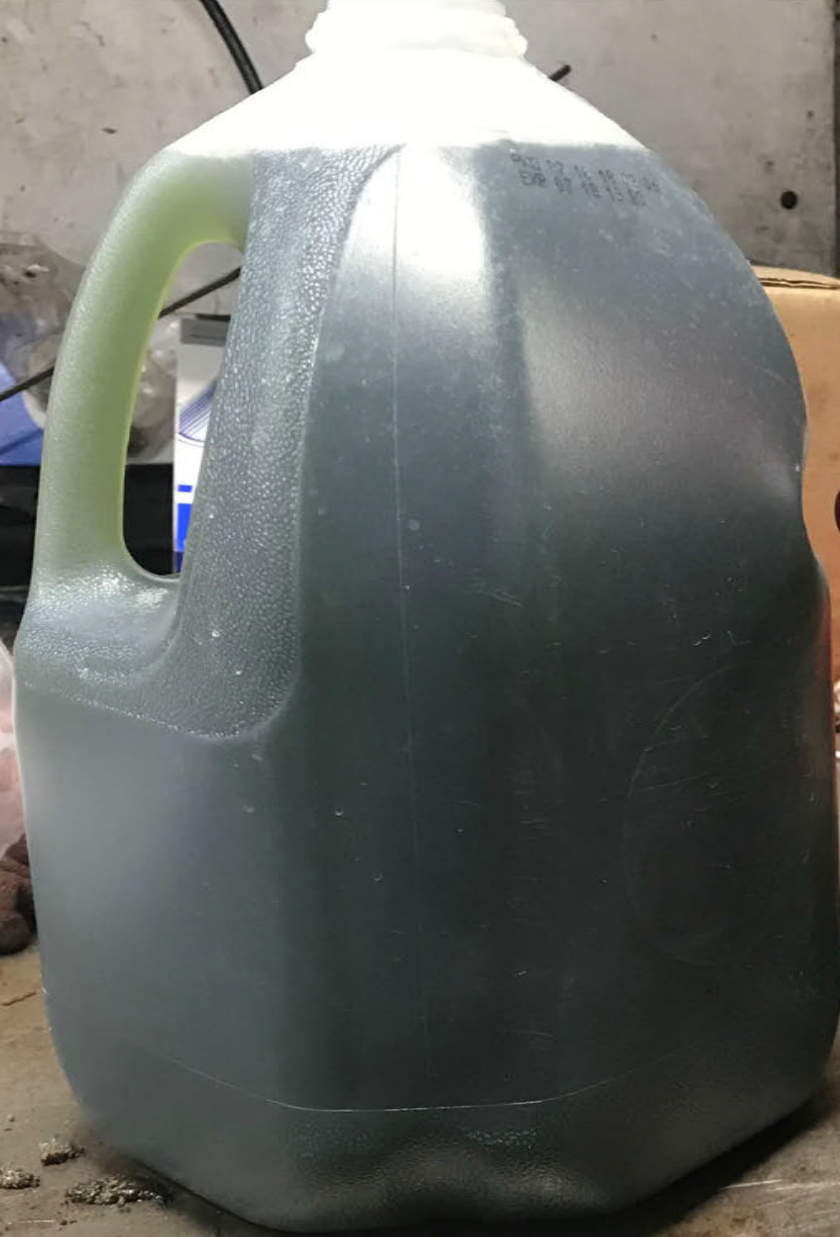
RCCC CONFIGURATION

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	89	inch
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	





MENARDS
Dedicated to