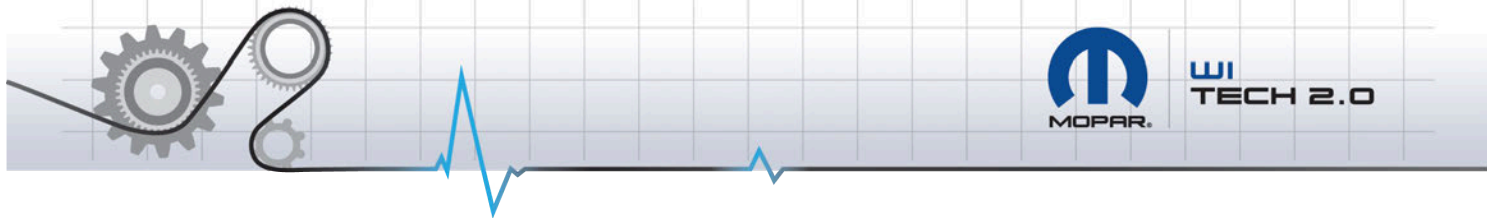


INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)



## VEHICLE SCAN REPORT

**Vehicle VIN** 2023 CHRYSLER PACIFICA/VOYAGER 3.6L V6 HYBRID ENGINE  
 [REDACTED]

**Odometer** 3856.0 miles  
**Publication Date** Apr 11, 2024, 10:02:28 AM

### ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN C	68599493AC	[REDACTED]	[REDACTED]	68599493AC
PLGM	Power Liftgate	CAN-I	68591408AB	[REDACTED]	[REDACTED]	68591408AB
ICS	Integrated Center Stack	CAN I	7AS341X8AB	[REDACTED]	[REDACTED]	7AS341X8AB
RFH	Radio Frequency Hub	CAN C	68592131AA	[REDACTED]	[REDACTED]	68592131AA
ESM	Electronic Shifter	CAN-C	68240089AN	[REDACTED]	[REDACTED]	68240089AN
ORC	Occupant Restraint	CAN C	68526665AB	[REDACTED]	[REDACTED]	68526665AB
EPS	Electric Power Steering	CAN-C	68594341AB	[REDACTED]	[REDACTED]	68594341AB
HVAC	Heat, Ventilation and A/C	CAN I	68583371AD	[REDACTED]	[REDACTED]	68583371AD
DDM	Driver Door Module	CAN-I	68569329AA	[REDACTED]	[REDACTED]	68569329AA
PDM	Passenger Door Module	CAN-I	68569328AA	[REDACTED]	[REDACTED]	68569328AA
DMRL	Door Module Rear Left	CAN I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN I	68369596AE	[REDACTED]	[REDACTED]	68369596AE
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AE	[REDACTED]	[REDACTED]	68369596AE
MSM	Memory Seat Module	CAN-I	68321862AD	[REDACTED]	[REDACTED]	68321862AD
CSWM	Comfort Seat Wheel Module	CAN I	68574252AB	[REDACTED]	[REDACTED]	68574252AB
AMP	Amplifier	CAN-I	68549088AA	[REDACTED]	[REDACTED]	68549088AA
IPC	Instrument Panel Cluster	CAN C	68594990AB	[REDACTED]	[REDACTED]	68594990AB
PTS	Parktronics	CAN-C	68612019AE	[REDACTED]	[REDACTED]	68612019AE
SCCM	Steering Column Control Module	CAN-C	68603040AA	[REDACTED]	[REDACTED]	68603040AA



BCM	Body Controller	CAN-C	68579878AC		68579878AC
ACC	Adaptive Cruise Control	CAN C	68598670AC		68598670AC
RADIO	Radio	CAN-I	68581658AD		68581658AD
OCM	Occupant Classification	CAN C	68582575AB		68582575AB
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	68540624AD		
RBSS	Right Blind Spot Sensor	CAN I	68540624AD		
FFCM	Forward Facing Camera Module	CAN-C	68551091AA		68551091AA
BPCM	Battery Pack Control Module	CAN C	68700151AD		68700151AD
HCP	Hybrid Control Processor	CAN-C	68597647AE		68597647AE
DSM	Display Screen Module	CAN I	68438382AG		68438382AG
VRM	Video Routing Module	CAN I	68494731AK		68494731AK
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA		6WL30DX9AA
CVPM	Central vision processing module	CAN I	56029958AB		56029958AB
EAC	Electric A/C Compressor	CAN-C	68237995AH		68237995AH
AHCP	Auxiliary Hybrid Control Processor	CAN C	68597648AE		68597648AE
EBBM	Electronic Brake Booster Module	CAN C	68578979AA		68578979AA
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN C	68592431AB		68592431AB
IDCM	Integrated Dual Charge Module	CAN-C	05185094AG		05185094AG
TBM2	Telematic Box Module 2	CAN C	68598934AC		68598934AC

### ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	78 06 00	4422		268A01FF
PLGM	USA	6	9207	000200000037		
ICS	USA	0F 0C 00	16 27 00	4700		
RFH	USA / USA	10 17 00	16 05 00	4A00		
ESM	USA / USA	13 02 00	14 23 FF	4402		
ORC	USA / USA	14 06 00	14 12 00	4301		

EPS	USA / USA	16 08 00	16 09 00	4502	
HVAC	USA	0E 09 00	16 1E 01	4401	
DDM	USA	11 07 00	14 2A 00	4202	
PDM	USA	11 07 00	14 2A 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 32 13	4001	
PSDMR	USA / USA	10 17 00	14 32 13	4001	
MSM	USA	0F 2B 00	15 21 00	4101	
CSWM	USA	11 2A 00	15 2D 00	4320	
AMP	USA	21 01 01	15 16 00	4030	
IPC	USA / USA	12 06 00	16 07 00	4705	
PTS	USA	16 05 01	17 06 01	4600	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	16 2F 90	4425	
ACC	USA / USA	16 18 01	16 34 00	4400	
RADIO		65	9552	000200000008	
OCM	USA / USA	15 23 01	16 14 02	4131	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	0	42240	000100000000	
RBSS	USA / USA	0	42240	000100000000	
FFCM	USA / USA	11 06 00	15 0C 00	4102	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	16 26 05	4009	8A91285A
HCP	USA	16 1A 05	0F 2D 00	4006	9C9EBD77 6959736E 145A710F
DSM	USA / USA	14 0C 00	15 2D 00	4300	
VRM		2	8224	000200000002	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 2A 00	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	16 1A 05	0F 2D 00	4000	
EBBM	USA	0E 19 02	15 14 1A	4000	857A1437
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		6	1219	4103	
IDCM	USA	16 10 00	16 10 00	4000	
TBM2	USA	13 0E 02	15 0F 49	4104	

## DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
DDM	U0232-00	Lost Communication with Blind Spot Detection Module-	Stored
PDM	U0232 00	Lost Communication with Blind Spot Detection Module	Stored

PSDMR	B1993-92	Power Sliding Door Position Sensor 1-Performance or Incorrect Operation	Stored
IPC	U1216 00	Lost Communication with Driver Assistance System Module	Stored
PTS	B1294-11	PTS Sensor 7-Circuit Short to Ground	Pending
PTS	B1295 11	PTS Sensor 8 Circuit Short to Ground	Pending
PTS	B1296-11	PTS Sensor 9-Circuit Short to Ground	Pending
PTS	B1297-11	PTS Sensor 10-Circuit Short to Ground	Pending
PTS	B1298 11	PTS Sensor 11 Circuit Short to Ground	Pending
PTS	B1299-11	PTS Sensor 12-Circuit Short to Ground	Pending
BCM	U1216 00	Lost Communication with Driver Assistance System Module	Stored
ACC	P1666-00	Cruise Control Module Internal-	Stored
ACC	U1015 00	Internal CAN "A" Communication Bus Off	Stored
HCP	P0A78 00	Drive Motor A Inverter Performance	Stored
CVPM	B23C5-92	Front Camera-Performance or Incorrect Operation	Stored
CVPM	B23C7 92	Right Camera Performance or Incorrect Operation	Stored
ABSO	U0104-00	Lost Communication With Cruise Control Module-	Stored

## ENVIRONMENTAL DATA SUMMARY

### DDM | U0232-00 | Stored | Lost Communication with Blind Spot Detection Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Original Odometer Value	3102	miles
Most Recent Odometer Value	3102	miles
Frequency Counter	1	
Operation Cycle Counter	255	

### PDM | U0232-00 | Stored | Lost Communication with Blind Spot Detection Module-

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



Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	FF	
Occurrence flag	Error	
Frequency Counter	1	
Operation Cycle Counter	255	
Most Recent Odometer Value	3102	miles
Original Odometer Value	3102	miles

**PSDMR | B1993-92 | Stored | Power Sliding Door Position Sensor 1-Performance or Incorrect Operation**

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	FF	
Occurrence flag	Error	
Original Odometer Value	3728	miles
Most Recent Odometer Value	3728	miles
Frequency Counter	1	
Ignition Cycle Counter	54	

**IPC | U1216-00 | Stored | Lost Communication with Driver Assistance System Module-**

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	FF	
Occurrence flag	Error	
Original Odometer Value	3659	miles
Most Recent Odometer Value	3659	miles
Frequency Counter	1	

Ignition Cycle Counter

76

**PTS | B1294-11 | Pending | PTS Sensor 7-Circuit Short to Ground**

NAME	VALUE	UNITS
DTC	92 94 11	
Test Failed	False	
Test Failed This Operation Cycle	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	
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
DC/DC Converter Voltage		Volt

**PTS | B1295-11 | Pending | PTS Sensor 8-Circuit Short to Ground**

NAME	VALUE	UNITS
DTC	92 95 11	
Test Failed	False	
Test Failed This Operation Cycle	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	
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
DC/DC Converter Voltage		Volt

**PTS | B1296-11 | Pending | PTS Sensor 9-Circuit Short to Ground**

NAME	VALUE	UNITS
DTC	92 96 11	
Test Failed	False	

Test Failed This Operation Cycle	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	
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
DC/DC Converter Voltage		Volt

**PTS | B1297-11 | Pending | PTS Sensor 10-Circuit Short to Ground**

NAME	VALUE	UNITS
DTC	92 97 11	
Test Failed	False	
Test Failed This Operation Cycle	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	
DTC Extended Data Record Number All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
DC/DC Converter Voltage		Volt

**PTS | B1298-11 | Pending | PTS Sensor 11-Circuit Short to Ground**

NAME	VALUE	UNITS
DTC	92 98 11	
Test Failed	False	
Test Failed This Operation Cycle	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	
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
DC/DC Converter Voltage		Volt

**PTS | B1299-11 | Pending | PTS Sensor 12-Circuit Short to Ground**

NAME	VALUE	UNITS
DTC	92 99 11	
Test Failed	False	
Test Failed This Operation Cycle	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	
DTC Extended Data Record Number - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
DC/DC Converter Voltage		Volt

**BCM | U1216-00 | Stored | Lost Communication with Driver Assistance System Module-**

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	3659	miles
Most Recent Odometer Value	3659	miles
Frequency Counter	1	
Ignition Cycle Counter	77	

## ACC | P1666-00 | Stored | Cruise Control Module Internal-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Operation Cycle Counter	76	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	0	FEET
Engine Torque Request	0.00	Ft Lbs
PRNDL Status	P range	
Ignition Voltage	0.0	
System Voltage	5.0	Volts

## ACC | U1015-00 | Stored | Internal CAN "A" Communication Bus Off-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	3669	miles
Most Recent Odometer Value	3669	miles
Frequency Counter	1	
Operation Cycle Counter	76	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH

Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft Lbs
PRNDL Status	P range	
Ignition Voltage	14.5	
System Voltage	14.6	Volts

### HCP | P0A78-00 | Stored | Drive Motor A Inverter Performance-

NAME	VALUE	UNITS
DTC	0A 78 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	3323.2	miles
Most Recent Odometer Value	3323.9	miles
Frequency Counter	3	
Ignition Cycle Counter	27	
Real time clock	20034084	sec
RAM stamps keyOn	75	sec
RAM Stamps	50233	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	27	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	27.7627	MPH
Barometric Pressure	14	PSI
Engine Coolant Temperature	203	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque Motor A	0.000	Ft Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	-3787.5	rpm
Motor A Inverter Current phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP

Motor A - Inverter Current - phase C	0	AMP
Motor A Phase U Short Fault High Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault High Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault High Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault High Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault Low Side	False	
Motor A Phase U Cross Conduction Fault Low Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault Low Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault Low Side	False	
Motor A Phase U Hardware Error Fault Low Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault High Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault High Side	False	
Motor A Phase V Thermal Shutdown Fault High Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault High Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault High Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault Low Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault Low Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault High Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault High Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault High Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault Low Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	

Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault Low Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault Low Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Hybrid System State	Determine Hybrid System State	
PIM DC Link Voltage - A	341	Volts
PIM DC Link Voltage B	344	Volts
Passive Pump Coolant Temp In Sensor	122	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump Actual Speed	3000	rpm
Outside Air Temperature	68.0	°F
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal On	
Battery Feed Voltage 1 Sense	14.616	Volts
Actual Torque Motor B	6.914	Ft Lbs
Available Motor Torque - Motor B	234.790	Ft-Lbs
Available Regen Torque Motor A	0.000	Ft Lbs
Available Regen Torque - Motor B	-234.790	Ft-Lbs
Commanded Torque Motor A	0.000	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	-4	AMP
Motor B Resolver Angle	10	Degree
Motor B Temp Sensor	185	°F
HCP ePT Wake-Up Output	On	
CBC Wake Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Battery Voltage from BPCM	342.20	Volts
Electric Motor B Speed	3071.5	rpm
Inverter A IGBT Temperature for phase A	122	°F
Inverter A IGBT Temperature for phase B	120	°F
Inverter A IGBT Temperature for phase C	122	°F
Inverter B IGBT Temperature for phase A	126	°F
Inverter B IGBT Temperature for phase B	126	°F

Inverter B IGBT Temperature for phase C	127	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	6.914	Ft Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Torque Control	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH High Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL High Side	False	
Motor A Phase U Over Voltage Fault VDD High Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH Low Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL Low Side	False	
Motor A Phase U Under Voltage Fault VL Low Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD Low Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault Low Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	True	
Motor A Phase V Over Voltage Fault VL High Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD High SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH Low Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL Low Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault Low Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault High Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	

Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL High Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD High Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH Low Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL Low Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD Low Side	False	
Motor A Phase W Under Voltage Fault VDD Low Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
GPS Date - Year	2024	Year
GPS Date Month	3	
GPS Date Day	17	Days
UTC Time - Hours	19	Hours
UTC Time Minutes	35	
UTC Time - Seconds	0	seconds
ECU Time Milliseconds	737	ms

#### CVPM | B23C5-92 | Stored | Front Camera-Performance or Incorrect Operation

NAME	VALUE	UNITS
DTC	A3 C5 92	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	01	
Occurrence flag	Error	
Original Odometer Value	30	miles
Most Recent Odometer Value	3828	miles
Frequency Counter	199	
Ignition Cycle Counter	14	
DTC Extended Data Record Number 2	2	
ECU Failure Internal Voltage	Off	
ECU Failure – ECU Memory	Off	

ECU Failure – Internal Communication Error	Off	
ECU Failure Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage	14.6	V
ECU Voltage	14.5	V
Vehicle Speed	24.917956	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	5.5	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

### CVPM | B23C7-92 | Stored | Right Camera-Performance or Incorrect Operation

NAME	VALUE	UNITS
DTC	A3 C7 92	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	01	
Occurrence flag	Error	
Original Odometer Value	3688	miles
Most Recent Odometer Value	3688	miles
Frequency Counter	1	
Ignition Cycle Counter	68	
DTC Extended Data Record Number 2	2	
ECU Failure Internal Voltage	Off	
ECU Failure – ECU Memory	Off	

ECU Failure – Internal Communication Error	Off	
ECU Failure Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage	14.7	V
ECU Voltage	14.4	V
Vehicle Speed	17.126543	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	1.5	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

#### ABSO | U0104-00 | Stored | Lost Communication With Cruise Control Module-

NAME	VALUE	UNITS
DTC	C1 04 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	3659	miles
Most Recent Odometer Value	3659	miles
Frequency Counter	1	
Ignition Cycle Counter	8	
Fault Time	25.00	S

Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	OK	
Supply Voltage Valves	14.5	V
Brake Pedal Status	Pressed	
Supply voltage Pump	14.5	V
Brake Pedal Travel Sensor Position	37	%
Ignition Unfiltered	14.5	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Backward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Backward	
Steering Wheel Angle	44.80	°
Longitudinal Acceleration	0.43	m/s <sup>2</sup>
Lateral Acceleration	0.00	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	56.56	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	Yes	
BLS Low	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	R	
Transmission selector lever setting	R	

Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Supplier Internal Code	254	

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for U0232-00

No Snapshot Data available for U0232 00

No Snapshot Data available for B1993 92

No Snapshot Data available for U1216-00

No Snapshot Data available for B1294 11

No Snapshot Data available for B1295-11

No Snapshot Data available for B1296 11

No Snapshot Data available for B1297-11

No Snapshot Data available for B1298 11

No Snapshot Data available for B1299-11

No Snapshot Data available for U1216 00

No Snapshot Data available for P1666-00

No Snapshot Data available for U1015-00

No Snapshot Data available for P0A78 00

No Snapshot Data available for B23C5-92

No Snapshot Data available for B23C7 92

No Snapshot Data available for U0104-00



## CONFIGURATION REPORT

**Vehicle** 2017 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE  
**VIN** [REDACTED]

**Odometer** 95256.3 miles  
**Publication Date** Feb 9, 2024, 2:15:35 PM

### ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68277481AZ	[REDACTED]	[REDACTED]	68277481AZ
ICS	Integrated Center Stack	CAN I	56054984AE	[REDACTED]	[REDACTED]	56054984AE
RFH	Radio Frequency Hub	CAN-C	68217815AF	[REDACTED]	[REDACTED]	68217815AF
ESM	Electronic Shifter	CAN C	68240089AJ	[REDACTED]	[REDACTED]	68240089AJ
ORC	Occupant Restraint	CAN-C	68238840AH	[REDACTED]	[REDACTED]	68238840AH
EPS	Electric Power Steering	CAN-C	68288309AD	[REDACTED]	[REDACTED]	68288309AD
ANC	Active Noise Cancelation	CAN I	68207344AG	[REDACTED]	[REDACTED]	68207344AG
HVAC	Heat, Ventilation and A/C	CAN-I	68294282AE	[REDACTED]	[REDACTED]	68294282AE
DDM	Driver Door Module	CAN I	68316561AC	[REDACTED]	[REDACTED]	68316561AC
PDM	Passenger Door Module	CAN-I	68316560AC	[REDACTED]	[REDACTED]	68316560AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68225094AE	[REDACTED]	[REDACTED]	68225094AE
PSDMR	Power Sliding Doors (Right)	CAN I	68225094AE	[REDACTED]	[REDACTED]	68225094AE
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68239262AJ	[REDACTED]	[REDACTED]	68239262AJ
PTS	Parktronics	CAN C	68193772AI	[REDACTED]	[REDACTED]	68193772AI
SCCM	Steering Column Control Module	CAN-C	56054252AE	[REDACTED]	[REDACTED]	56054252AE
BCM	Body Controller	CAN C	68237957AI	[REDACTED]	[REDACTED]	68237957AI
HSM	Heated Seat Module	CAN-I	68277182AG	[REDACTED]	[REDACTED]	68277182AG
RADIO	Radio	CAN I	68323694AI	[REDACTED]	[REDACTED]	68323694AI

OCM	Occupant Classification	CAN C	68228485AC		68228485AC
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68226022AG		68226022AG
LBSS	Left Blind Spot Sensor	CAN I	68306454AB		68306454AB
RBSS	Right Blind Spot Sensor	CAN-I	68306454AB		68306454AB
APM	Accessory Power Module	CAN C	05192367AK		05192367AK
BPCM	Battery Pack Control Module	CAN C	68394027AK		68394027AK
HCP	Hybrid Control Processor	CAN-C	05190175BH		05190175BH
OBCM	On Board Charging Module	CAN C	05185047AC		05185047AC
DSM	Display Screen Module	CAN-I	68239902AF		68239902AF
RCCC	Rear Cabin Comfort Controls	CAN I	68223337AF		68223337AF
EAC	Electric A/C Compressor	CAN-C	68237995AE		68237995AE
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190176BH		05190176BH
EBBM	Electronic Brake Booster Module	CAN C	68240033AI		68240033AI
ABSO	Anti Lock Brakes OBD	CAN-C	68240037AJ		68240037AJ

### ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	90 06 00	4459		92FBBF3D
ICS	USA	0F 0C 00	0F 30 00	4400		
RFH	USA / USA	0F 2E 00	10 23 01	4304		
ESM	USA / USA	0F 24 00	10 22 01	4402		
ORC	USA / USA	10 04 00	10 2B 00	4301		
EPS	USA / USA	0E 2C 00	10 07 02	4502		
ANC	USA	0F 05 01	10 1A 01	4210		
HVAC	USA	0E 09 00	10 21 02	4401		
DDM	USA / USA	11 30 00	16 50 00	4102		
PDM	USA	11 30 00	16 50 00	4102		
DMRL	USA / USA	10 0B 00	12 0C 00	4201		
DMRR	USA / USA	10 0B 00	12 0C 00	4201		
PSDML	USA / USA	10 17 00	10 13 0E	4001		
PSDMR	USA / USA	10 17 00	10 13 0E	4001		
PLGM	USA	15 44 00	18 22 00	4201		
IPC	USA / USA	0F 23 00	17 06 00	4703		

PTS	USA	0E 32 00	10 27 00	4308	
SCCM	USA	0E 30 00	0F 18 00	4301	
BCM	USA	0D 11 00	11 09 90	4400	
HSM	USA / USA	15 12 00	10 24 00	4003	
RADIO	USA	0F 07 00	12 2B 01	8002	
OCM	USA / USA	0E 2F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4300	
LBSS	USA / USA	00 00 00	10 06 00	4201	
RBSS	USA / USA	00 00 00	10 06 00	4201	
APM	USA / USA	10 28 00	10 2D 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	16 1F 02	4008	1159E607
HCP	USA	11 1D 07	14 0B 01	4004	EA29C4E4 42EA46AA 9E7E362D
OBCM	USA	0F 0D 00	11 1E 01	4002	
DSM	USA / USA	11 04 00	11 03 00	4000	
RCCC	USA	0F 1D 00	10 15 00	4000	
EAC	USA	0E 34 00	10 1F 00	4102	
AHCP	USA	11 1D 07	14 0B 01	4004	
EBBM	USA	0E 19 02	11 09 13	4000	2403FCD4
ABSO	USA	0E 15 02	10 30 13	4201	E079AD44

## CONFIGURATION

### PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped	False	
AC Equipped Over Bus	False	
Power Steering Switch Equipped	False	
4 Button Integrated Cruise Control	False	
EMAT (Getrag DCT transmission) Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Police Package Equipped	False	
Unleaded Gasoline Fuel	True	
Unleaded diesel fuel	False	
6.4 Liter V8 Engine	False	
Manual Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
A580 Transmission Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
4.7 Liter V8 Engine	False	

5.7 Liter V8 Engine	False	
6.1 Liter V8 Engine	False	
Sensorless FFV Enabled	False	
4.0 Liter V6 Engine	False	
Electronic Throttle Control Equipped	True	
3.6 Liter V6 Engine	True	
4.0 Liter I6 Engine	False	
3.8 Liter V6 Engine	False	
3.7 Liter V6 Engine	False	
3.5 Liter V6 Engine	False	
3.3 Liter V6 Engine	False	
3.2 Liter V6 Engine	False	
2.7 Liter V6 Engine	False	
MTV Solenoid Equipped	False	
MDS Equipped	False	
Turbocharger Equipped	False	
SRV Equipped	False	
Secondary Air Equipped	False	
Shift Indicator Lamp Equipped	False	
Barometric Sensor Equipped	False	
TIP Equipped	False	
Battery Temp Sensor Equipped	False	
Knock Sensor 1 Equipped	True	
Knock Sensor 2 Equipped	True	
WI4 Variable Valve Timing Equipped	True	
Clutch Interlock Switch Equipped	False	
ESIM Equipped	False	
Linear Purge Equipped	False	
Linear EGR Equipped	False	
Continuous Variable Transmission Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Direct Injection Equipped	False	
Secondary Fuel Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Variable Displacement AC Equipped	False	
Fixed displacement AC Equipped	True	
WI4 Intake Flow Control Valve Equipped	False	

Electric Coolant Valve Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Transmission Oil Heater Equipped	False	
Electric Water Pump Equipped	False	
Rear Heater Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Active Grille Shutter Equipped	True	
Electronic Vacuum Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
MultiAir Equipped	False	
Engine Stop Start Equipped	False	
Viscosity Sensor Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Electric Thermostat Heater Equipped	False	
Exhaust Cam 1 Equipped	True	
Intake Cam 1 Equipped	True	
1.8 Liter W/4 engine	False	
2.0 Liter W/4 engine	False	
2.4 Liter W/4 engine	False	
3.0 Liter V6 Engine	False	
Tumble Generator Valve Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Exhaust Cam 2 Equipped	True	
Intake Cam 2 Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Linear PWM Fan Relay System Equipped	False	
PWM Fan Motor System Equipped	True	
3 Speed Fan Mechanical Relay System Equipped	False	
Fan Wake Up Relay System Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
40TE / 41TE / 41TEA	False	
42RLE	False	
45RFE / 545RFE / 65RFE	False	
62TE	False	
66RFE / 68RFE	False	
VLP Is Learnable Indicator	False	

VLP Equipped Indicator	False	
VFS Actuators Available Indicator	False	
ERS Equipped Indicator	False	
Engine Software In Package	True	
Transmission Software Included	False	
ICC Cruise Equipped	False	
ETC Cruise equipped	False	
Adaptive Cruise Control Equipped	False	
A/C Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
GPEC2 Equipped	False	
GPEC2A Equipped	True	
GPEC3 Equipped	False	
Cummins Equipped	False	
GPEC4 Equipped	False	
VMM Equipped	False	
Powernet Equipped	True	
CUSW (29 Bit) Equipped	False	
CUSW (11-Bit) Equipped	False	
Fiat 940 Compact Equipped	False	
Next Gen Bus Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
CMCV H-Bridge Equipped	False	
Turbine Volute Valve Actuator Equipped	False	
Wastegate H Bridge Equipped	False	
Active Exhaust Valve Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Engine Idle Shutoff Equipped	False	
Aisin 6 Speed RWD Transmission Equipped	False	
Cooled EGR Equipped	False	
Supercharger Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
Compressed Natural Gas Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Active Engine Mount Equipped	False	
ZF 9-Speed Transmission Equipped	False	
HPT 6 Speed Transmission Equipped	False	

Variable Speed Fuel Pump Equipped	True	
Operator Idle Speed Request Equipped	False	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Dual Stage Oil Pump Equipped	True	
Auxiliary Coolant Pump Equipped	False	
Trans Skip Shift Equipped	False	
Trans Reverse Lockout Equipped	False	
Port Flap Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
6.2 Liter V8 Engine	False	
Primary Lin Alternator Equipped	False	
Coolant On Off Pump Equipped	False	
Oil Pressure Sensor Enabled	True	
Fiat VIN Learning Strategy Equipped	False	
Dual Fuel Tank Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
1.0 Liter I3 Engine	False	
Coolant On-Off Valve Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Throttle Inlet Temp Sensor Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Dual Fuel Tank Equipped	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Engine Idle Shutoff Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
Cooled EGR Equipped	False	
Supercharger Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
ZF 9-Speed Trans Equipped	False	
HPT 6 Speed Trans Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	

Throttle Inlet Temp Sensor Equipped	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Clutch Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Mass Airflow System Equipped	False	
Bi Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Operator Idle Speed Request Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Cylinder Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Remote Start Present	Present	
Engine Oil Pressure Sensor Type	255	None

### ICS CONFIGURATION

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

### RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed	Yes	
VIN Successfully Programmed	Yes	
Valid Key In Ignition	Yes	
KeySense Configuration	False	

Keyless Go	True	
Ignition system type connected	KIN system	
TPM Auto Locate Enabled	True	
e-shifter present	True	
Auto Park Present	True	
Secret Codes Programmed	True	
Passive Entry	True	
Premium TPM	True	
Base TPM	False	
RKE	True	
Module Configuration Status	True	
Remote Start Present	True	
Hybrid Type	PHEV	
\$0214 Programmed by	Programmed by Supplier EOL	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #3 Successfully Programmed	No	
Fob Location #4 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #7 Successfully Programmed	No	
Fob Location #8 Successfully Programmed	No	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
Back Up Vehicle Config 1	True	
Back Up Vehicle Config 2	True	
Back Up Vehicle Config 3	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 5	True	

Back Up Vehicle Config 6	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 3	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 5	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 9	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 12	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 17	True	
Back Up Customer Settings Menu 1 (CSM1)	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	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Secret Key Sent to Body Controller Original attempt	Yes	

## ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
EPPM	Not Configured	
Occupant Classification (OCM)	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Left seat belt Switch	Not Configured	
Second Row Center seat belt Switch	Not Configured	
Second Row Right seat belt Switch	Not Configured	
Driver Seat Track Position Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Airbag Disable Indicator	Not Configured	
Driver Frontal Squib 1	Configured	

Driver Frontal Squib 2	Configured	
Driver Frontal Squib 3	Configured	
Passenger Frontal Squib 1	Configured	
Passenger Frontal Squib 2	Configured	
Passenger Frontal Squib 3	Configured	
Driver Knee Bolster Squib	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Left Curtain Squib 1	Configured	
Right Curtain Squib 1	Configured	
Left Side Seat Squib 1	Configured	
Right Side Seat Squib 1	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Frontal Squib 4	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Right Up Front Acceleration Sensor	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left B Pillar Impact Acceleration Sensor	Configured	
Left C Pillar Impact Acceleration Sensor	Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Right D Pillar Impact Acceleration Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Left Side Door Pressure Sensor	Configured	
Right Side Door Pressure Sensor	Configured	
Configuration Column Identifier	A3	

## EPS CONFIGURATION

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

**ANC CONFIGURATION**

NAME	VALUE	UNITS
ANC Status	Off - Window Mute	
Current ANC Calibration ID - Service	Harman ANC Module 3.6L	
ANC Calibration Date Patch	2	
ANC Calibration Date - Week	24	
ANC Calibration Date Year	16	
Premuim - 1 (8 channel)	False	
Premuim 2 (12 Channel)	False	
Premium 3 (SRT8)	True	
Left/Right Hand Drive	SNA / Not Programmed	
NetCFG Stat AT, I, PT	Request Data	
Door Module - Left Front	Present	
Door Module Left Rear	Present	
Door Module Right Front	Present	
Door Module - Right Rear	Present	

**HVAC CONFIGURATION**

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

**DDM CONFIGURATION**

NAME	VALUE	UNITS
Map Pocket LED (Ambient Lights)	False	
Door Handle LED (Ambient Lights)	True	
Mirror approach lights	False	
Global Up	False	
Global Down	False	
Sun Shade	False	
Power Folding Mirror	False	
Heated Mirror	True	
Mirror Signal Lamp	False	
Memory Feature	False	
EC Mirrors	False	
Tow Mirrors	False	

Blindspot Mirror	True	
Mirror Puddle Lamps	False	
Door Courtesy Lamp	False	
Window Motor Hall Sensors	False	
Window express feature	True	
Ambient Temperature Sensor	False	

**PDM CONFIGURATION**

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

**PSDML CONFIGURATION**

NAME	VALUE	UNITS
VSIM Status	False	

**PSDMR CONFIGURATION**

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

**IPC CONFIGURATION**

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

**PTS CONFIGURATION**

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

**SCCM CONFIGURATION**

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

**BCM CONFIGURATION**

NAME	VALUE	UNITS
ABS	Not Set	
AHLM	Not Set	
AMP	Not Set	
BCM (Interior Bus)	Set	
EDM	Not Set	
Radio	Set	
ORC	Set	
ACC	Not Set	
DDM	Set	
DMRL	Set	
DMRR	Set	
EPS	Set	
ESM	Set	
FSM	Not Set	
FFCM	Not Set	
HSM	Set	
HVAC	Set	
HVACR	Set	
ICS	Set	
IPC	Set	
LBSS	Set	
MSM	Not Set	
MSMP	Not Set	
OCM	Set	
PLGM	Set	
PCM	Set	
PDM	Set	
PSDML	Set	

PSDMR	Set	
PTS	Set	
RBSS	Set	
RFH	Set	
SCCM	Set	
BPCM	Set	
APM	Set	
HCP	Set	
OBCM	Set	
TCM	Not Set	
AHCP	Set	
ANC	Set	
EOMR	Set	
DSM	Set	
VRM	Not Set	
CVPM	Not Set	
EBCM	Set	
ESL	Not Set	
ABSO	Set	
EAC	Set	
DVD	Not Set	
HFM	Not Set	
Number of Reprogramming Attempts Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Service	
Last Configuration Odometer	7556	miles
Vehicle Configuration Auto Write Counter	1	
Vehicle Configuration 1 Write Counter	2	
Vehicle Configuration 2 - Write Counter	2	
Vehicle Configuration 3 Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	
Vehicle Configuration 5 Write Counter	2	
Vehicle Configuration 6 Write Counter	2	
Programmed ECUs: Cabin Network	2	
Programmed ECUs: P/T Chassis Network	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
ECU Configuration 5 (Wireless)	2	

ECU Configuration 5 (Doors)	2	
ECU Configuration 5 (Memory)	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Safety)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
ECU Configuration 8 (LIN and Miscellaneous )	2	
ECU Configuration 9A	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 10	2	
ECU Configuration 11	2	
ECU Configuration 12	2	
ECU Configuration 13	3	
ECU Configuration 14	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 15 (Suspension)	2	
Vehicle Configuration 7 Write Counter	2	
Vehicle Config CSM1	3	
Vehicle Config CSM2	2	
Model Year	2017	
Vehicle Line	RU	
Country Code	USA	
Left/Right Hand Drive	Left Hand Drive	
Remote Start Present	Set	
Drive Configuration	2WD Front	
Emode Present	Not Set	
Auto Highbeam	Not Set	
Body Style	Station Wagon	
Maximum Vehicle Speed	0	MPH
Shifter Type	5 pos Rotary Eshifter PRNDL / TYPE_RS5L	
PTS Display Type and Location	Headliner or NO Display Programmed	
Performance Pages Present	Not Present	
Special Packages	74	
UREA/SCR System Present	Not Set	
Headrest present	Not Set	
PTS Configuration	Rear / REAR	
Rear View Camera	Set	
CHMSL camera	Not Set	
Hill Descent Feature Present	Not Set	
Select Speed Control Feature Present	Not Set	
Power Inverter Type	No Power Inverte	

Thatcham Present	Not Set	
Run flat tires present	Not Set	
Maserati vehicle mode	Normal	
Pass. Airbag Disable Switch Present	Not Set	
Rain Sensor Present	Not Set	
SKIM System Present	Not Set	
Air Conditioning Present	Not Set	
Cruise Feature is Present	Set	
Flipper Glass Present	Not Set	
Full Size Spare	Not Set	
Off Road Capable	Not Set	
Special Packages	No Package / NONE	
ECO Indicator Present	Not Set	
Drive mode feature configuration	Not Set	
Memory drive mode sub feature configuration	Not Set	
ESC drive mode sub-feature configuration	Not Set	
ECM drive mode sub-feature configuration	Not Set	
Secure park feature present	Not Set	
Configuration for performance & gear shift indication	Performance or gear shift indication not present / NONE	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Max Load Inflation Pressure Front Tire	36.0	PSI
Light Load Inflation Pressure Rear Tire	0.0	PSI
Light Load Inflation Pressure Front Tire	0.0	PSI
Police Lighting Feature	Not Set	
Power Right Sliding Door Present	Set	
Power Left Sliding Door Present	Set	
RKE System Present	Set	
T Case Type	not present / NOT PRSNT	
Wheel Base	Wheel base not programmed / WB_NP	
FOBIK Safe Enable	Set	
ELV Present	Not Set	
Fuel Capacity	17	gallons
Window Express Feature Configuration	Front windows express only	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Auto Headlamp Feature Present	Set	
Door Alert Feature Present	Not Set	
Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
Disable Display of Radio Clock	Not Set	
Chassis Type	Type 9	
Display Outside Temperature Present	Set	

HVAC Configuration	Dual Zone ATC + Rear	
Vehicle Brand	Chrysler	
Display Compass Heading Present	Set	
Interior EC Mirror Present	Not Set	
ESCL system present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Secondary Lock Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Collision Mitigation System present	Not Set	
Forward Collision Warning present	Not Set	
Base TPM system present	Not Set	
Premium TPM system present	Set	
Paddle Shift Feature Present	Not Set	
Sport Mode Present	Not Set	
Auto Park Present	Set	
Passive Entry Present	Set	
Keyless Go Present	Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	89	inch
Dual Rear Wheel (DRW) Vehicle Present	Not Set	
Luci feature present	Not Set	
Non-Regulated Tire Pressure Information System (TPIS) Present	Not Set	
Wait to Start Feature Present	Not Set	
Ambient temperature sensor location	CBC	
Steering Ratio at zero	0.0	No Unit
Steering Ratio at Positive Angle 1	0.0	No Unit
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Rear door lock switch present	Not Set	
Speed Limiter Present	Not Set	
Seat Belt Reminder Module Present	Not Set	
Child Display Feature Present	Not Set	
Off Road Pages Present	Not Set	
Ambient Lighting Feature Present	Not Set	
Semi-Automatic Parking System Present	Not Set	
Park With Stop Present	Set	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Brake type configuration (M156/7)	Signal Not Available / SNA	

Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Steering Ratio at Negative Angle 2	0.0	No Unit
Steering Ratio at Negative Angle 3	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Steering Ratio at Negative Angle 5	0.0	No Unit
Dynamic Tire Circumference, Front Only	0	inch
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector F Pin 26: Liftgate Ajar SIG Input Present	Set	
Connector F Pin 8 (Tied internally to G Pin 8): Liftgate Release Outside Handle Switch Present	Not Set	
Connector A Pin 8: Washer Fluid Level Sense SIG Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector D Pin 6: Headlamp Washer Motor Ctrl Output Present	Not Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector E Pin 9: Run ACC Y Relay #2 Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 42: Charge Port Lock Output Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Not Set	

Connector F Pin 4: Liftgate Release Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Not Set	
Connector A Pin 14: Washer Motor Ctrl RR Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector A Pin 24: Ignition UNLOCK RUN START Output Present	Set	
Connector E Pin 37: Right HID Control Output Present	Not Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Lane Departure Warning present	Not Set	
Transmission drive mode feature	Not Set	
Paddles lock-out feature	Not Set	
Dynamic steering torque present	Set	
Super trac pack present	Not Set	
e-shifter present	Set	
Automatic transmission type	SI EVT Hybrid Trans	
Shift feature autostick / electronic range select status	None / NONE	
Teen Key Present	Not Set	
Surround View Camera Present	Not Set	
Full Speed Range forward collision warning plus system present	Not Set	
ACC Type	ACC not present / NONE	
ASCM Suspension	Not Set	
ASCM Active Damping	Not Set	
Transmission Neutral Hold Feature Present	Not Set	
Red Key Present	Not Set	
Active Blind Spot Present	Not Set	
Axle Locker Configuration	No Axle Locker / NONE	
Transmission Type	Not Set	
Park Brake Type	Integrated EPB (Motor On Caliper) / IMOC	
TPMS Configuration	Logic_1 NHTSA enable warning	
Smart Alternator Present	Not Set	
Hybrid Vehicle	Plugin hybrid electric vehicle / PHEV	
Sunroof Present	Not Set	
Park Assist CSM	Feature 1 2 option / Option 1 2	
Park Assist Brake CSM	Set	
Park Assist Front Volume CSM	Not Set	
Park Assist Rear Volume CSM	Set	
Electric Power Steering CSM	Not Set	
Forward Collision Warning CSM	Feature not present / Absent	
Sound Horn with Remote Lock CSM	Feature 2 - 3 option / Option_2_3	
Sound Horn with Remote Start CSM	Set	
Sound Horn with Remote Lower CSM	Not Set	

CHMSL Line CSM	Not Set	
Forward Collision Mitigation Braking CSM	Not Set	
Auto On Driver Comfort CSM	Feature 2 3 option / Option 2 3	
Auxiliary Switches CSM	Feature not present / Absent	
Rear View Camera Gridlines CSM	Dynamic / DYNAMIC	
Police Passive Entry CSM	Not Set	
Power Accessory Delay CSM	Set	
Adaptive Front Light System CSM	Not Set	
Ambient Dimmer CSM	Not Set	
Tire Jack Mode CSM	Not Set	
Air Suspension Warning CSM	Not Set	
Automatic Aero Mode CSM	Not Set	
Auto High Beam CSM	Not Set	
Auto Park CSM	Set	
Blind Spot Alert CSM	Set	
Unit of Capacity CSM	Not Set	
Clock Display CSM	Set	
Compass Calibration CSM	Not Set	
Compass Variance CSM	Not Set	
Consumption Unit CSM	Set	
Unit of Distance CSM	Set	
Auto Door Lock CSM	Not Set	
Auto Door Unlock CSM	Set	
DRL CSM	Set	
Easy Exit Seat CSM	Not Set	
Auto Entry Exit Mode CSM	Not Set	
EPB Service Mode CSM	Set	
Flash Lamps with Lock CSM	Set	
Headlamp Drop CSM	Not Set	
Headlamp Off Delay CSM	Set	
Headlamps On with Wipers CSM	Set	
Hill Start Assist CSM	Set	
Illuminated Approach CSM	Set	
Lane Departure Torque CSM	Not Set	
Lane Departure Warning CSM	Not Set	
Flash Lights with Remote Lower CSM	Not Set	
Turn by turn Navigation CSM	Not Set	
Passive Entry CSM	Set	
Performance Shift Enable CSM	Not Set	
Performance Shift RPM CSM	Not Set	
Power Liftgate Chime CSM	Set	
Unit of Power CSM	Not Set	

Unit of Pressure CSM	Set	
Power Take Off CSM	Not Set	
Rain Sensitive Wipers CSM	Not Set	
Rear Camera CSM	Set	
Rear View Camera Delay CSM	Set	
RKE Linked to Memory CSM	Not Set	
RKE Unlock CSM	Set	
Unit of Speed CSM	Set	
Tilt Mirror in Reverse CSM	Not Set	
Unit of Torque CSM	Not Set	
Trailer Selected CSM	Not Set	
Trailer Name CSM	Not Set	
Trailer Type CSM	Not Set	
Transport Mode CSM	Not Set	
US/Metric CSM	Not Set	
Wheel Alignment CSM	Not Set	
Fuel Saver SCM	Not Set	
Unit of Temperature SCM	Set	
Hold And Go SCM	Not Set	
Power Folding Mirror CSM	Not Set	
Hands-Free Liftgate CSM	Not Set	
Hands-Free Sliding Door CSM	Not Set	
Surround View Camera Gridlines CSM	Not Set	
Surround View Camera Delay CSM	Not Set	
Sliding Door Alert CSM	Set	
Teen Key FCW Sensitivity CSM	Not Set	
Teen Key FCW Braking CSM	Not Set	
Teen Key Park Assist CSM	Not Set	
Teen Key Front Park Assist Chime Volume CSM	Not Set	
Teen Key Rear Park Assist Chime Volume CSM	Not Set	
Teen Key Max Speed CSM	Not Set	
Teen Key Early Fuel Warning CSM	Not Set	
Teen Key Fuel Pop Up CSM	Not Set	
Teen Key Blind Spot CSM	Not Set	
Teen Key Rain Sensitive Wiper CSM	Not Set	
Teen Key Automatic Highbeam CSM	Not Set	
Teen Key Lights On With Wipers CSM	Not Set	
Teen Key Sliding Door Alert CSM	Not Set	
Teen Key Power Lift Gate Chime CSM	Not Set	
Sliding Door Chime CSM	Not Set	
Teen Key Sliding Door Chime CSM	Not Set	
Paddle Shifter CSM	Not Set	

Flash Lamps With Sliding Door CSM	Set	
Speed Warning CSM	Absent	
LDW On/Off CSM	Not Set	
Park Assist Type CSM	Not Set	
EPB On/Off CSM	Not Set	
Passenger Airbag On/Off CSM	Not Set	
FCW Switch CSM	Not Set	
Disable Ready to Drive Pop up CSM	Set	
Tip Start Enabled	Set	
Dual Start Relay System Present	Not Set	
Wiper Service Position Enabled	Not Set	
Fuel Door Release Enabled	Not Present	
Trailer Tow Present	Not Set	
Quad Headlamps Enable	Set	
Horn Chirp Allowed	Set	
Bi Xenon Headlamps Enable	Not Set	
Hazard Lamp Configuration	Latching Switch	
Park Lamp Loadshed Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Combined Rear Lighting Enable	Set	
Side Repeaters Enable	Not Set	
One Touch Lane Change	Set	
Exterior Light Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Rear Wiper Park Enable	Set	
Reversible Washer Pump Enable	Set	
Combined Front Park/Turn Feature Enable	Not Set	
DRL Configuration	No DRL	
DRL Lamp Location	Dedicated	
DRL Dropout Enable	Set	
Tunnel Detection	Not Set	
Fuel Door Present	Not Set	
LED Reverse Lamps Present	Not Set	
LED Stop Lamps Present	Not Set	
LED Rear Turn Lamps Present	Not Set	
LED Tail Lamps Present	Set	
LED Rear Fog Lamps Present	Not Set	
LED License Lamps Present	Set	
LED Front Turn Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
LED Dedicated DRL Present	Set	
LED Low Beam Lamps Present	Not Set	

LED High Beam Lamps Present	Not Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Not Set	
Door Lock Switch Signal FT LT Usage	ANALOG DOOR AJAR SW SIG DRIV (0)	
Door Lock Switch Signal FT RT Usage	ANALOG DOOR AJAR SW SIG PASS (0)	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Wash Interval	wash cycle#11	
Headlamp Wash Shot	double	
Front Wiper Wipes After Wash	2 Wipes	
Headlamp Washer Low Fluid Shut Off Enable	Set	
Side Mirror Repeaters used as side markers	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
LED CHMSL Lamp Present	Set	
Rear Camera Present	Set	
Optional DRL Preset	Not Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Destination	United States of America	
Cabin Equilization Curve Number	6 Speaker Base (RU)	
Configuration messages status 3	Not Programmed	
SDAR Travel Link Feature Present	Not Set	
Heated Steering Wheel Present	Not Set	
Surround Sound Feature Present	Not Set	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	
Antenna Type	Active Primary and no secondary antenna	
Disable CD Eject	Not Set	
Front Vented Seats Present	Not Set	
Steering Wheel Switch Configuration	Set	
Microphone Tuning Parameter	Absent	
Microphone Configuration	1 mic	
Hill Start Assist CSO Present	Set	
Microphone Type	Peiker 300 mv	
APPS Present	Not Set	
Disable Navigation Lockout	Not Set	
External Port Type	AUX + USB	
Easy Entry Enable	Not Set	
PE Present	Not Set	
Auto Lock Disable	Not Set	
DAB Present	Not Set	
Vehicle Theft Alarm Present	Not Set	
VIN Check Digit Disable	Not Set	

MAX AC Present	Not Set	
Hybrid Powertrain Present	Set	
DTV Front Cam Present	Not Set	
DTV Side Cam Present	Not Set	
Tow Haul Switch Feature Present	Not Set	
Hill Descent Switch Feature Present	Not Set	
Memory CSO Present	Not Set	
Radio Display On/Off Softkey Present	Not Set	
Splash Screen Type	Vehicle Brand	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP5 Trunk Unlock	CAN	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
AP1 Left Front	Smart Switch	
AP2 Right Front	Smart Switch	
AP3 Left Rear	CAN	
AP4 Right Rear	CAN	
Global Up	Not Set	
Global Down	Not Set	
Sun Shade	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Passenger Window Lockout	Not Set	
Folding mirrors present	Not Set	
Heated Mirrors Present	Set	
Mirror turn signals present	Not Set	
Driver Memory Mirrors Present	Not Set	
Passenger Memory Mirror Present	Not Set	
Electro chromatic driver mirror present	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Blindspot Mirror Present	Set	
Mirror Approach Lights Present	Not Set	
Door map pocket LED present (Ambient Lights)	Not Set	
Door Courtesy Lamps Present	Not Set	
Window Motor Type	Not Set	
Window Hall Sensors Present	Not Set	
Door handle LED present (Ambient Lights)	Set	
Frameless Window Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Tilt/Telescope Steering Present	Not Set	

Driver Memory Seat Present	Not Set	
Passenger memory seat present	Not Set	
Stow 'n Assist Present Driver	Not Set	
Stow 'n Assist Present - Passenger	Not Set	
Rear Heated Seats Present	Not Present	
Front Vented Seats Present	Not Present	
Heated Steering Wheel Present	Not Present	
Heated Seat Material Type	Perforated Leather	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
Wheel 18 inch overall ESC Maserati	Not Set	
Brake System ECU Configuration B	Undefined	
Suspension ECU Configuration A	00	
Suspension ECU Configuration B	22	
Vehicle is equipped with Dosing Control Unit	Not Set	
Vehicle is equipped with Variable Geomeric Turbo Actuator	Not Set	
ECO Mode Configuration	Remember previous state with Ign Key Cycle	
Dual Alternator Present	Not Set	
Powertrain ECU Configuration B	00	
ODS Present	False	
Driver Kneebag Present	True	
Passenger Kneebag Present	True	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Passive Ped Pro Present	False	
2nd Row Seat Airbags Present	False	
ORC Configuration MSB Byte bit7	False	
ORC Configuration LSB Byte bit0	False	
ORC Configuration LSB Byte bit1	False	
ORC Configuration LSB Byte bit2	False	
ORC Configuration LSB Byte bit3	False	
1st Row Seat Side Airbags Present	True	
ORC Configuration LSB Byte bit5	False	
Integrated EPP Present	False	
BUX Market	False	
Auto Headlamp On Threshold	3.31409	Volt
Auto Headlamp Off Threshold	2.54930	Volt
Left Side DRL Voltage Target	10.2 Volts	
Right Side DRL Voltage Target	10.2 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Left High Beam Voltage Regulation	13.6 Volts	

Right Low Beam Voltage Regulation	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Front Corner Voltage	13.2 Volts	
Right Front Corner Voltage	13.4 Volts	
Left Rear Corner Voltage	14 Volts	
Right Rear Corner Voltage	14 Volts	
Alert no Reply	Set	
Alert On System Fault	Set	
Alert On Search Timeout	Set	
Panic Enable	Set	
Compass Mounting Orientation	Rightside up	
Washer Fluid Level Voltage Threshold	4.46 volts	
Fobik Safe Alerts Per Ignition Cycle	2	
IBS Present	Set	
OHC Module Present	Set	
Humidity Sensor Present	Set	
HFRM Present	Not Set	
HFSD RT Present	Not Set	
HFSD-LT Present	Not Set	
Auto Relock Time	60	seconds
VTA System Present	VTA	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
CRVMM Present	Set	
Clock Module Present	Not Set	
EVIC SWS Module Present	Set	
Compass Mounting Angle	0	Degree
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	250	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Minimal Charge Limit	10	AmpHrs
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
ITM ecu configuration B	00	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Stop/Turn Trailer Tow Rly Left	
Connector F Pin 41: Backup Reverse lamp Left	Set	

Connector E Pin 1: Backup Reverse lamp Right	Set	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector E Pin 8: PHEV HCP wakeup	Hybrid Control Module Wake Up	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
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	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 14: Right Sliding Door Switch Input (B Pillar)	Right B Pillar Sliding Door Switch	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Connector A Pin 7: Spare HSD	Not Present	
Connector A Pin 5: Spare HSD	Not Present	
Connector F Pin 19: Spare Relay LSD #4	Not Present	
Connector F Pin 20: Spare Relay LSD #5	Not Present	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector F Pin 43: Spare HSD	Not Present	
High Beam Lamps Open Circuit DTC Enable	Not Set	
Dedicated DRL Lamps Open Circuit DTC Enable	Not Set	
License Lamp Open Circuit DTC Enable	Not Set	
Reverse Lamps Open Circuit DTC Enable	Not Set	

Stop Lamps Open Circuit DTC Enable	Not Set	
CHMSL Lamp Open Circuit DTC Enable	Not Set	
Front Park Lamps Open Circuit DTC Enable	Not Set	
Rear Park Lamps Open Circuit DTC Enable	Not Set	
Front Fog Lamps Open Circuit DTC Enable	Not Set	
Rear Fog Lamps Open Circuit DTC Enable	Not Set	
Humidity Sensor Long Present	Set	
Rain Sensor Module #2 Present	Not Set	
Auto High Beam Module Location	None	
CHMSL Lamp Output Disable	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
License Plate Lamp Disable	Not Set	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Excess Lateral Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Excess Longitudinal Acceleration Factor	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Steering Smoothing Duration	Filter Off	
Steering Smoothing Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Brake Smoothing Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Maximum Lateral Change	Filter Off	
Acceleration Threshold	Filter Off	
Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Nose Dive Factor	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Auto High Beam ON Threshold	25 km/hr	
Auto High Beam OFF Threshold	20 km/hr	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto Relock Feature Enable	Set	
Parking Light Enable	Not Set	

Radio Speaker Open Circuit Disable (LF)	Set	
Radio Speaker Open Circuit Disable (RF)	Set	
Radio Speaker Open Circuit Disable (LR)	Set	
Radio Speaker Open Circuit Disable (RR)	Set	
ANC Calibration Parameter Data Set	3201	
Surround View Camera On/Off Softkey Present	Not Set	
Drive Mode Version	Not Set	
Defrost Mode and Heated Mirrors Present	Rear Only (EBL)	
Show Phone Information in Cluster	Set	
Auto Dimming Mirror Hard Button Present	Set	
Automatic Crash Notification Feature Present	Not Set	
Trailer Hitch Camera	Not Set	
Configuration Version	03: CAN B VMM TBD3	
Sound Horn on Lock	Set	
Flash Lamps on Lock	Set	
Headlamps on with Wipers	Set	
Illuminated Approach Time	30	seconds
Headlamp Delay Time	30	seconds
Daytime Running Lamps	Set	
Auto Highbeam	Not Set	
Sound Horn on Remote Start	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Rolls Mode Ignition Cycle Counter	0	
Engine ON, ASD High Time	0	seconds
Ignition Run/Start Rationality Time	0.0	seconds
VIN Handshake Lock	No	
Wiper Service Pulse Delay	150ms	
Brake Pad Counter maximum	00	
Disable Sport Mode Plus	Not Set	
After Market ECM Detected	Not Set	
Window Drop Timeout	0	ms
Brake Switch lamp timer	0	minutes
EAM	Not Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Not Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Max Gear	00	
Gear Display	00	
Fleet Vehicle Content	Not Set	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Horn Chirp Duration	Short	
Park Assist Tuning Set	Base 1	

VTM	Not Set
DTV	Not Set
Clock	Not Set
ITM	Not Set
BCM (PT)	Set
HCP	Set
ORC	Set
ESM	Set
ESC	Set
ECM	Set
Rear View Camera Static Grid Lines Enabled	Not Set
Rear View Camera Dynamic Grid Lines Enabled	Set
Unlock all doors on 1st press	Set
Auto Lock	Set
Auto Unlock	Set
Sliding Door Alert	Not Set
Auto Wipers	Not Set
Hands Free Sliding Door Enable	Set
Sliding Door Chime Enable	Set
Reserved	Reserved
Accessory Delay Active	Reserved
Dynamic Gridlines Enabled	Reserved

**HSM CONFIGURATION**

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

**RADIO CONFIGURATION**

NAME	VALUE	UNITS
Satellite Subscription ID	CZNRCA0T	
Satellite Subscription Status	Not Subscribed	
Suspend Day	00	
Suspend Month	00	
Suspend Year	00	
Reason Code	7F	
DTV Short Term Configuration	Disabled	
NAV Activation Request Code	8VG0M000DGH14FYL62L7PY	
SDARS	True	
Navigation Active	False	
Cellular	True	
Internal CD Player	False	
Wi Fi	True	
Bluetooth	True	
Application Framework	True	
FM Diversity	False	
Clock Defeat	Off	
Automated Loudness	Off	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Cabin EQ Curve Number Currently Used by Radio	33	
Market Selection Configuration	02	
Splash Screen	Automatic	
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
USB Hubs Detected	—	No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices	—	No Unit
Aux Jack		
911 Button	On	

## HVACR CONFIGURATION

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