

This file represents a consolidation of multiple files sent by the manufacturer. Please use the bookmarks to navigate to each file. (Each bookmark label is the name of the original file.)



VEHICLE SCAN REPORT

Vehicle 2020 JEEP CHEROKEE 3.2L V6 24V VVT ENGINE W/ESS
VIN [REDACTED]

Odometer 72431.4 miles
Publication Date Jan 15, 2022, 12:40:54 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68433373AC	[REDACTED]	[REDACTED]	68433373AC
IPC	Instrument Panel Cluster	CAN-C	68432299AB	[REDACTED]	[REDACTED]	68432299AB
EPS	Electric Power Steering	CAN-C	68319152AJ	[REDACTED]	[REDACTED]	68319152AJ
ORC	Occupant Restraint	CAN-C	68469498AA	[REDACTED]	[REDACTED]	68469498AA
RBSS	Right Blind Spot Sensor	CAN-I	68307162AF	[REDACTED]	[REDACTED]	68307162AF
LBSS	Left Blind Spot Sensor	CAN-I	68307162AF	[REDACTED]	[REDACTED]	68307162AF
TCM	Transmission Control Module	CAN-C	68446022AD	[REDACTED]	[REDACTED]	68446022AD
PAM	Parking Aid Module	CAN-C	68454748AA	[REDACTED]	[REDACTED]	68454748AA
ICS	Integrated Center Stack	CAN-I	68285942AE	[REDACTED]	[REDACTED]	68285942AE
AMP	Amplifier	CAN-I	68466155AA	[REDACTED]	[REDACTED]	68466155AA
SCCM	Steering Column Control Module	CAN-C	68455810AA	[REDACTED]	[REDACTED]	68455810AA
BCM	Body Controller	CAN-C	68488838AA	[REDACTED]	[REDACTED]	68488838AA
ABS	Anti Lock Brakes	CAN-C	68466260AB	[REDACTED]	[REDACTED]	68466260AB
HVAC	Heat, Ventilation and A/C	CAN-I	68446634AB	[REDACTED]	[REDACTED]	68446634AB
CSWM	Comfort Seat Wheel Module	CAN-I	68410458AC	[REDACTED]	[REDACTED]	68410458AC
ESM	Electronic Shifter	CAN-C	6BJ081A5AG	[REDACTED]	[REDACTED]	6BJ081A5AG
RFH	Radio Frequency Hub	CAN-C	68444360AB	[REDACTED]	[REDACTED]	68444360AB
DTCM	Drive Train Control Module	CAN-C	68451234AB	[REDACTED]	[REDACTED]	68451234AB
OCM	Occupant Classification	CAN-C	68403195AA	[REDACTED]	[REDACTED]	68403195AA
EPB	Electrical Parking Brake	CAN-C	68438080AB	[REDACTED]	[REDACTED]	68438080AB
PLGM	Power Liftgate	CAN-I	68414949AA	[REDACTED]	[REDACTED]	68414949AA

MSM	Memory Seat Module	CAN-I	68105045AF			68105045AF
DDM	Driver Door Module	CAN-I	68376081AC			68376081AC
PDM	Passenger Door Module	CAN-I	68376080AC	????????????????	????????????????	68376080AC
RADIO	Radio	CAN-I	68428522AC			68428522AC
PTU	Power Transfer Unit	CAN-C	68307404AA			68307404AA
SGW	Security Gateway Module	CAN-C	68445284AB			68445284AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	79 07 03	6D0F	3805103C
IPC		FF	04 A2	6102	
EPS	United States of America	7805277381	30 4D	6100	
ORC	United States of America	05		6100	
RBSS	United States of America		06 00	6013	
LBSS	United States of America		06 00	6013	
TCM	United States of America	1	1	6500	FE7E2882
PAM	United States of America		00 02	6105	
ICS	United States of America		04 06	6100	
AMP	USA		10 11	6001	
SCCM			1031	6104	
BCM	United States of America		E4 00	6251	
ABS		75	73 00	6102	
HVAC	United States of America		00 04	6100	
CSWM	World		62 00	6200	
ESM			00 08	6400	
RFH	United States of America		13 01	6117	
DTCM	United States of America		3604	6008	
OCM	United States of America		00 07	6002	
EPB		29	00 00	6001	
PLGM	United States of America		00 01	6200	
MSM	United States of America		00 0F	6005	
DDM	United States of America		18	6003	
PDM	United States of America		00 12	6003	
RADIO	USA	41	48 24	6140	
PTU			1702	6000	
SGW		5	816	9001	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	C10D0	Electronic Park Brake System Failure	Stored
BCM	B2303-71	Wiper Park Switch Input-Actuator Stuck	Stored
BCM	B2309-64	Rear Wiper Switch-Signal Plausibility Failure	Stored
DTCM	C1494-92	PTU Fork Position-Performance or Incorrect Operation	Active

ENVIRONMENTAL DATA SUMMARY

PCM | C10D0 | Stored | Electronic Park Brake System Failure

NAME	VALUE	UNITS
Number of DTC	1	
DTC	50 D0	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	72297.8	miles
Accumulation Timer	13	minutes
Ignition Key Cycles	30	
Starts Since Set Counter	26	
Key Cycles Since DTC Last Set Counter	31	
Warm Up Cycles	4	
Good Trip Counter	13	

BCM | B2303-71 | Stored | Wiper Park Switch Input-Actuator Stuck

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Event Counter	28	

BCM | B2309-64 | Stored | Rear Wiper Switch-Signal Plausibility Failure

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Event Counter	28	

DTCM | C1494-92 | Active | PTU Fork Position-Performance or Incorrect Operation

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	True	
Event Counter	100	Counts
Cycle to Switch Warning Lamp OFF	Error Present (1 Cycle Consecutive For Switch MIL OFF)	
Original Odometer	56938.1	miles
Most Recent Odometer	72431.4	miles

Frequency Counter	223	Number
DTC Extended Data Record Number 2	2	
AWD System Status	2WD	
E-Locker Status	SNA	
AWD Range Status	High	
Brake Switch	Not Active	
Front to Rear ESC Request	Free	
PTU Motor Position	2WD	
PTU Mode Fork Position	08	
PTU Range Fork Position	Not Applicable	
Terrain Mode Status	Auto	
PRNDL	P	
ECC Desired Torque	0.00	Ft-Lbs
ECC Actual Torque	0.00	Ft-Lbs
ECC Motor Duty Cycle (+/- 100)	0	%
Vehicle Speed	0.0000	MPH
Throttle Pedal Position	0.000	%
Engine RPM	0	rpm
Ambient Temperature	33.8	°F
Battery Voltage	12.21	Volt
Static Engine Torque	-42	Ft-Lbs
Left Rear Wheel Speed	0.0000000	MPH
Right Rear Wheel Speed	0.0000000	MPH
Left Front Wheel Speed	0.0000000	MPH
Right Front Wheel Speed	0.0000000	MPH
PTU Internal Temperature	53.6000	°F
ECC Motor Temperature	34.5875	°F
ECC Clutch Plate Temperature	35.3750	°F
PTU Phase 1 Mode Shift Count Total	166	
PTU Phase 1 Range Shift Count Total	0	
DTC Fail Type	No fail type defined	
PTU Relearn Status	Relearn Not Active	
PTU Consecutive Relearn Count	0	
PTU Relearn Counter Total	0	
PTU Stall Count Total	69	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for C10D0

BCM | B2303-71 | Stored | Wiper Park Switch Input-Actuator Stuck

Record 0

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	

Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Key On Counter	2927	
DTC Failure Type Byte	71	
Battery Voltage	15	Volts
Right Low Beam Headlamp	On	
Left Low Beam Headlamp	On	
Right High Beam Shutter	Off	
Left High Beam Shutter	Off	
Right Fog Light	On	
Left Fog Light	Off	
Front Right Turn Signal and DRL	Off	
Front Left Turn Signal and DRL	Off	
Right Side Repeater in Mirror	Off	
Left Side Repeater in Mirror	Off	
Rear Right Stop/Turn Lamp	On	
Rear Left Stop/Turn Lamp	On	
Right Park/Tail Lamp	On	
Left Park/Tail Lamp	On	
Right Back up lamp	Off	
Left Back Up lamp	Off	
Trailer Stop/Turn Right	Off	
Trailer Stop/Turn Left	Off	
Trailer Tow Park Lamp	On	
License Plate Lamp	On	
Central Stop Lamp	Off	
EBL Heated Rear Window	Off	
Horn LS Driver	Off	
All Windows Open/Close Control	Off	

BCM | B2309-64 | Stored | Rear Wiper Switch-Signal Plausibility Failure

Record 0

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Key On Counter	47	
DTC Failure Type Byte	64	
Battery Voltage	14	Volts
Right Low Beam Headlamp	On	
Left Low Beam Headlamp	On	
Right High Beam Shutter	Off	
Left High Beam Shutter	Off	

Right Fog Light	On	
Left Fog Light	On	
Front Right Turn Signal and DRL	Off	
Front Left Turn Signal and DRL	Off	
Right Side Repeater in Mirror	Off	
Left Side Repeater in Mirror	Off	
Rear Right Stop/Turn Lamp	On	
Rear Left Stop/Turn Lamp	On	
Right Park/Tail Lamp	On	
Left Park/Tail Lamp	On	
Right Back up lamp	Off	
Left Back Up lamp	Off	
Trailer Stop/Turn Right	Off	
Trailer Stop/Turn Left	Off	
Trailer Tow Park Lamp	On	
License Plate Lamp	On	
Central Stop Lamp	Off	
EBL Heated Rear Window	Off	
Horn LS Driver	Off	
All Windows Open/Close Control	Off	

Record 1

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Key On Counter	53	
DTC Failure Type Byte	64	
Battery Voltage	14	Volts
Right Low Beam Headlamp	On	
Left Low Beam Headlamp	On	
Right High Beam Shutter	Off	
Left High Beam Shutter	Off	
Right Fog Light	On	
Left Fog Light	On	
Front Right Turn Signal and DRL	Off	
Front Left Turn Signal and DRL	Off	
Right Side Repeater in Mirror	Off	
Left Side Repeater in Mirror	Off	
Rear Right Stop/Turn Lamp	On	
Rear Left Stop/Turn Lamp	On	
Right Park/Tail Lamp	On	
Left Park/Tail Lamp	On	

Right Back up lamp	Off	
Left Back Up lamp	Off	
Trailer Stop/Turn Right	Off	
Trailer Stop/Turn Left	Off	
Trailer Tow Park Lamp	On	
License Plate Lamp	On	
Central Stop Lamp	Off	
EBL Heated Rear Window	Off	
Horn LS Driver	Off	
All Windows Open/Close Control	Off	

No Snapshot Data available for C1494-92



VEHICLE SCAN REPORT

Vehicle 2020 JEEP CHEROKEE 3.2L V6 24V VVT ENGINE W/ESS
VIN [REDACTED]

Odometer 72431.4 miles
Publication Date Jan 15, 2022, 12:40:54 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68433373AC	[REDACTED]	[REDACTED]	68433373AC
IPC	Instrument Panel Cluster	CAN-C	68432299AB	[REDACTED]	[REDACTED]	68432299AB
EPS	Electric Power Steering	CAN-C	68319152AJ	[REDACTED]	[REDACTED]	68319152AJ
ORC	Occupant Restraint	CAN-C	68469498AA	[REDACTED]	[REDACTED]	68469498AA
RBSS	Right Blind Spot Sensor	CAN-I	68307162AF	[REDACTED]	[REDACTED]	68307162AF
LBSS	Left Blind Spot Sensor	CAN-I	68307162AF	[REDACTED]	[REDACTED]	68307162AF
TCM	Transmission Control Module	CAN-C	68446022AD	[REDACTED]	[REDACTED]	68446022AD
PAM	Parking Aid Module	CAN-C	68454748AA	[REDACTED]	[REDACTED]	68454748AA
ICS	Integrated Center Stack	CAN-I	68285942AE	[REDACTED]	[REDACTED]	68285942AE
AMP	Amplifier	CAN-I	68466155AA	[REDACTED]	[REDACTED]	68466155AA
SCCM	Steering Column Control Module	CAN-C	68455810AA	[REDACTED]	[REDACTED]	68455810AA
BCM	Body Controller	CAN-C	68488838AA	[REDACTED]	[REDACTED]	68488838AA
ABS	Anti Lock Brakes	CAN-C	68466260AB	[REDACTED]	[REDACTED]	68466260AB
HVAC	Heat, Ventilation and A/C	CAN-I	68446634AB	[REDACTED]	[REDACTED]	68446634AB
CSWM	Comfort Seat Wheel Module	CAN-I	68410458AC	[REDACTED]	[REDACTED]	68410458AC
ESM	Electronic Shifter	CAN-C	6BJ081A5AG	[REDACTED]	[REDACTED]	6BJ081A5AG
RFH	Radio Frequency Hub	CAN-C	68444360AB	[REDACTED]	[REDACTED]	68444360AB
DTCM	Drive Train Control Module	CAN-C	68451234AB	[REDACTED]	[REDACTED]	68451234AB
OCM	Occupant Classification	CAN-C	68403195AA	[REDACTED]	[REDACTED]	68403195AA
EPB	Electrical Parking Brake	CAN-C	68438080AB	[REDACTED]	[REDACTED]	68438080AB
PLGM	Power Liftgate	CAN-I	68414949AA	[REDACTED]	[REDACTED]	68414949AA

MSM	Memory Seat Module	CAN-I	68105045AF			68105045AF
DDM	Driver Door Module	CAN-I	68376081AC			68376081AC
PDM	Passenger Door Module	CAN-I	68376080AC	????????????????	????????????????	68376080AC
RADIO	Radio	CAN-I	68428522AC			68428522AC
PTU	Power Transfer Unit	CAN-C	68307404AA			68307404AA
SGW	Security Gateway Module	CAN-C	68445284AB			68445284AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	79 07 03	6D0F	3805103C
IPC		FF	04 A2	6102	
EPS	United States of America	7805277381	30 4D	6100	
ORC	United States of America	05		6100	
RBSS	United States of America		06 00	6013	
LBSS	United States of America		06 00	6013	
TCM	United States of America	1	1	6500	FE7E2882
PAM	United States of America		00 02	6105	
ICS	United States of America		04 06	6100	
AMP	USA		10 11	6001	
SCCM			1031	6104	
BCM	United States of America		E4 00	6251	
ABS		75	73 00	6102	
HVAC	United States of America		00 04	6100	
CSWM	World		62 00	6200	
ESM			00 08	6400	
RFH	United States of America		13 01	6117	
DTCM	United States of America		3604	6008	
OCM	United States of America		00 07	6002	
EPB		29	00 00	6001	
PLGM	United States of America		00 01	6200	
MSM	United States of America		00 0F	6005	
DDM	United States of America		18	6003	
PDM	United States of America		00 12	6003	
RADIO	USA	41	48 24	6140	
PTU			1702	6000	
SGW		5	816	9001	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	C10D0	Electronic Park Brake System Failure	Stored
BCM	B2303-71	Wiper Park Switch Input-Actuator Stuck	Stored
BCM	B2309-64	Rear Wiper Switch-Signal Plausibility Failure	Stored
DTCM	C1494-92	PTU Fork Position-Performance or Incorrect Operation	Active

ENVIRONMENTAL DATA SUMMARY

PCM | C10D0 | Stored | Electronic Park Brake System Failure

NAME	VALUE	UNITS
Number of DTC	1	
DTC	50 D0	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	72297.8	miles
Accumulation Timer	13	minutes
Ignition Key Cycles	30	
Starts Since Set Counter	26	
Key Cycles Since DTC Last Set Counter	31	
Warm Up Cycles	4	
Good Trip Counter	13	

BCM | B2303-71 | Stored | Wiper Park Switch Input-Actuator Stuck

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Event Counter	28	

BCM | B2309-64 | Stored | Rear Wiper Switch-Signal Plausibility Failure

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Event Counter	28	

DTCM | C1494-92 | Active | PTU Fork Position-Performance or Incorrect Operation

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	True	
Event Counter	100	Counts
Cycle to Switch Warning Lamp OFF	Error Present (1 Cycle Consecutive For Switch MIL OFF)	
Original Odometer	56938.1	miles
Most Recent Odometer	72431.4	miles

Frequency Counter	223	Number
DTC Extended Data Record Number 2	2	
AWD System Status	2WD	
E-Locker Status	SNA	
AWD Range Status	High	
Brake Switch	Not Active	
Front to Rear ESC Request	Free	
PTU Motor Position	2WD	
PTU Mode Fork Position	08	
PTU Range Fork Position	Not Applicable	
Terrain Mode Status	Auto	
PRNDL	P	
ECC Desired Torque	0.00	Ft-Lbs
ECC Actual Torque	0.00	Ft-Lbs
ECC Motor Duty Cycle (+/- 100)	0	%
Vehicle Speed	0.0000	MPH
Throttle Pedal Position	0.000	%
Engine RPM	0	rpm
Ambient Temperature	33.8	°F
Battery Voltage	12.21	Volt
Static Engine Torque	-42	Ft-Lbs
Left Rear Wheel Speed	0.0000000	MPH
Right Rear Wheel Speed	0.0000000	MPH
Left Front Wheel Speed	0.0000000	MPH
Right Front Wheel Speed	0.0000000	MPH
PTU Internal Temperature	53.6000	°F
ECC Motor Temperature	34.5875	°F
ECC Clutch Plate Temperature	35.3750	°F
PTU Phase 1 Mode Shift Count Total	166	
PTU Phase 1 Range Shift Count Total	0	
DTC Fail Type	No fail type defined	
PTU Relearn Status	Relearn Not Active	
PTU Consecutive Relearn Count	0	
PTU Relearn Counter Total	0	
PTU Stall Count Total	69	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for C10D0

BCM | B2303-71 | Stored | Wiper Park Switch Input-Actuator Stuck

Record 0

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	

Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Key On Counter	2927	
DTC Failure Type Byte	71	
Battery Voltage	15	Volts
Right Low Beam Headlamp	On	
Left Low Beam Headlamp	On	
Right High Beam Shutter	Off	
Left High Beam Shutter	Off	
Right Fog Light	On	
Left Fog Light	Off	
Front Right Turn Signal and DRL	Off	
Front Left Turn Signal and DRL	Off	
Right Side Repeater in Mirror	Off	
Left Side Repeater in Mirror	Off	
Rear Right Stop/Turn Lamp	On	
Rear Left Stop/Turn Lamp	On	
Right Park/Tail Lamp	On	
Left Park/Tail Lamp	On	
Right Back up lamp	Off	
Left Back Up lamp	Off	
Trailer Stop/Turn Right	Off	
Trailer Stop/Turn Left	Off	
Trailer Tow Park Lamp	On	
License Plate Lamp	On	
Central Stop Lamp	Off	
EBL Heated Rear Window	Off	
Horn LS Driver	Off	
All Windows Open/Close Control	Off	

BCM | B2309-64 | Stored | Rear Wiper Switch-Signal Plausibility Failure

Record 0

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Key On Counter	47	
DTC Failure Type Byte	64	
Battery Voltage	14	Volts
Right Low Beam Headlamp	On	
Left Low Beam Headlamp	On	
Right High Beam Shutter	Off	
Left High Beam Shutter	Off	

Right Fog Light	On	
Left Fog Light	On	
Front Right Turn Signal and DRL	Off	
Front Left Turn Signal and DRL	Off	
Right Side Repeater in Mirror	Off	
Left Side Repeater in Mirror	Off	
Rear Right Stop/Turn Lamp	On	
Rear Left Stop/Turn Lamp	On	
Right Park/Tail Lamp	On	
Left Park/Tail Lamp	On	
Right Back up lamp	Off	
Left Back Up lamp	Off	
Trailer Stop/Turn Right	Off	
Trailer Stop/Turn Left	Off	
Trailer Tow Park Lamp	On	
License Plate Lamp	On	
Central Stop Lamp	Off	
EBL Heated Rear Window	Off	
Horn LS Driver	Off	
All Windows Open/Close Control	Off	

Record 1

NAME	VALUE	UNITS
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	True	
Warning Indicator Requested	False	
Key On Counter	53	
DTC Failure Type Byte	64	
Battery Voltage	14	Volts
Right Low Beam Headlamp	On	
Left Low Beam Headlamp	On	
Right High Beam Shutter	Off	
Left High Beam Shutter	Off	
Right Fog Light	On	
Left Fog Light	On	
Front Right Turn Signal and DRL	Off	
Front Left Turn Signal and DRL	Off	
Right Side Repeater in Mirror	Off	
Left Side Repeater in Mirror	Off	
Rear Right Stop/Turn Lamp	On	
Rear Left Stop/Turn Lamp	On	
Right Park/Tail Lamp	On	
Left Park/Tail Lamp	On	

Right Back up lamp	Off	
Left Back Up lamp	Off	
Trailer Stop/Turn Right	Off	
Trailer Stop/Turn Left	Off	
Trailer Tow Park Lamp	On	
License Plate Lamp	On	
Central Stop Lamp	Off	
EBL Heated Rear Window	Off	
Horn LS Driver	Off	
All Windows Open/Close Control	Off	

No Snapshot Data available for C1494-92



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S79MR507327

Odometer 19615.1 miles
Publication Date Mar 10, 2022, 10:11:09 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	2C4RC1S79MR507327	2C4RC1S79MR507327	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S79MR507327	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S79MR507327	2C4RC1S79MR507327	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1S79MR507327	2C4RC1S79MR507327	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1S79MR507327	2C4RC1S79MR507327	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1S79MR507327	2C4RC1S79MR507327	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1S79MR507327	2C4RC1S79MR507327	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1S79MR507327	2C4RC1S79MR507327	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1S79MR507327	2C4RC1S79MR507327	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68517013AA
AMP	Amplifier	CAN-I	68448067AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1S79MR507327	2C4RC1S79MR507327	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1S79MR507327	2C4RC1S79MR507327	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1S79MR507327	2C4RC1S79MR507327	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68540436AA
RADIO	Radio	CAN-I	68465292AC	2C4RC1S79MR507327	2C4RC1S79MR507327	68465292AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S79MR507327	2C4RC1S79MR507327	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S79MR507327	2C4RC1S79MR507327	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1S79MR507327	2C4RC1S79MR507327	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AD	2C4RC1S79MR507327	2C4RC1S79MR507327	05193183AD
HCP	Hybrid Control Processor	CAN-C	05185116AH	2C4RC1S79MR507327	2C4RC1S79MR507327	05185116AH
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1S79MR507327	2C4RC1S79MR507327	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1S79MR507327	2C4RC1S79MR507327	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1S79MR507327	2C4RC1S79MR507327	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1S79MR507327	2C4RC1S79MR507327	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1S79MR507327	2C4RC1S79MR507327	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1S79MR507327	2C4RC1S79MR507327	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S79MR507327	2C4RC1S79MR507327	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AH	2C4RC1S79MR507327	2C4RC1S79MR507327	05185117AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S79MR507327	2C4RC1S79MR507327	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1S79MR507327	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1S79MR507327	2C4RC1S79MR507327	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 01 01	4422	F2DB13B9
PLGM	USA	0	5084	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	

ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 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 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 09 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	14 1A 00	4005	F0C1430E
HCP	USA	11 1F 04	0F 2D 00	4006	879F1587 D754327D 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
VRM	USA / USA	0F 1C 00	14 1E 14	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
-----	----------	-----------------	--------

PDM	B25AF-2A	Door Lock/Unlock Switch-Stuck	Stored
PDM	B18E6-2A	Window Switch-Stuck	Stored
MSM	B233C-00	Commanded Position Not Reachable-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Active

ENVIRONMENTAL DATA SUMMARY

PDM | B25AF-2A | Stored | Door Lock/Unlock Switch-Stuck

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	6	
Operation Cycle Counter	18	
Most Recent Odometer Value	19526	miles
Original Odometer Value	18422	miles

PDM | B18E6-2A | Stored | Window Switch-Stuck

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	18	
Most Recent Odometer Value	19526	miles
Original Odometer Value	19526	miles

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

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

Failed Movement Information - Horizontal Motor	Movement aborted by operator	
Failed Movement Information - Recliner Motor	No Failed Movement	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	No Obstacle Detected	Counts
Horizontal Motor Position - end of movement	32512	Counts
Recliner Motor Position - end of movement	32202	Counts
Vertical Front Motor Position - end of movement	32929	Counts
Vertical Rear Motor Position - end of movement	32714	Counts
Horizontal Motor Position - start of movement	32321	Counts
Recliner Motor Position - start of movement	32202	Counts
Vertical Front Motor Position - start of movement	32929	Counts
Vertical Rear Motor Position - start of movement	32714	Counts
ECU Voltage - at start of movement	38CF	Volts
ECU Voltage - minimum voltage during movement	36FF	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Forward / Up	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

HCP | POA43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	19158.5	miles
Most Recent Odometer Value	19565.2	miles
Frequency Counter	2	
Ignition Cycle Counter	1	
Real time clock	41214312	sec
RAM stamps keyOn	255	sec
RAM Stamps	222235	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	1490	rpm
HV Battery SOC	24	%

Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	False	
Vehicle Speed	45.5057	MPH
Motor A Temp Sensor	147	°F
Motor B Temp Sensor	145	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	199	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	0.80	Degree
Motor B Resolver Angle Offset	3.60	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.616	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	18.437	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	153.024	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-153.024	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	6.914	Ft-Lbs
Electric Motor A Speed	189.5	rpm
Electric Motor B Speed	5002.0	rpm
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	36	AMP
Motor B - Inverter Current - phase B	-16	AMP
Motor B - Inverter Current - phase C	-28	AMP
Outside Air Temperature	44.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	

HV Battery Voltage from BPCM	341.10	Volts
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	337	Volts
Inverter A IGBT Temperature for phase A	102	°F
Inverter A IGBT Temperature for phase B	97	°F
Inverter A IGBT Temperature for phase C	106	°F
Inverter B IGBT Temperature for phase A	91	°F
Inverter B IGBT Temperature for phase B	91	°F
Inverter B IGBT Temperature for phase C	93	°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	18.437	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	3	
GPS Date - Day	9	Days
UTC Time - Hours	16	Hours
UTC Time - Minutes	2	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	231	ms

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

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	18870	miles
Most Recent Odometer Value	19606	miles
Frequency Counter	3	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B25AF-2A

No Snapshot Data available for B18E6-2A

No Snapshot Data available for B233C-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for B15AD-00



