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VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 27256.1 miles
Publication Date Jan 18, 2022, 4:08:58 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AI	[REDACTED]	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	[REDACTED]	[REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	[REDACTED]	[REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	[REDACTED]	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	[REDACTED]	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496463AB	[REDACTED]	[REDACTED]	68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB	[REDACTED]	[REDACTED]	68496462AB
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	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB	[REDACTED]	[REDACTED]	68517011AB
AMP	Amplifier	CAN-I	68476878AA	[REDACTED]	[REDACTED]	68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	[REDACTED]	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	[REDACTED]	[REDACTED]	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68491085AG	[REDACTED]	[REDACTED]	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA			68540436AA
RADIO	Radio	CAN-I	68465292AC			68465292AC
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE			05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AH			05185116AH
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68438382AF			68438382AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA			6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB			56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AH			05185117AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB			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 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
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	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
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	15 06 00	4300	
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
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Active
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
TBM2	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P0113 | Active | Intake Air Temperature Sensor 1 Circuit High

NAME	VALUE	UNITS
Number of DTC	1	
DTC	01 13	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Odometer	27185.2	miles
Accumulation Timer	2	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

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

NAME	VALUE	UNITS
DTC	A2 2D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	27221	miles
Most Recent Odometer Value	27221	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33008	Counts
Rear Hard Stop - Current	32226	Counts
Learned Seat Travel - Current	782	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts

Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33008	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Learned Seat Travel - Post-destandardization	782	Counts
ECU Voltage	2.313	Volts
Number of ECU hard resets since latest calibration	39	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32235	Counts
Position Vertical Rear	33387	Counts
Position Recliner	32193	Counts
Position Vertical Front	33269	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

HCP | P0A3F-00 | Active | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	27256.1	miles
Most Recent Odometer Value	27256.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

Real time clock	36345848	sec
RAM stamps keyOn	135	sec
RAM Stamps	152444	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	87	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	37	°F
Motor B Temp Sensor	37	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	37	°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	0.40	Degree
Motor B Resolver Angle Offset	1.60	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	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.312	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	138.182	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-138.182	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.5	rpm
Battery Feed Voltage 1 Sense	12.312	Volts
Battery Feed Voltage 3 Sense	12.312	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP

Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	51.8	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	7	Volts
PIM DC Link Voltage - B	4	Volts
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	46	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year
GPS Date - Month	2	
GPS Date - Day	23	Days
UTC Time - Hours	7	Hours
UTC Time - Minutes	5	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	438	ms

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

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

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	27221	miles
Most Recent Odometer Value	27221	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

TBM2 | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0D 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Frequency Counter	1	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0113

No Snapshot Data available for B222D-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for B222D-00

No Snapshot Data available for B210D-16



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 27256.1 miles
Publication Date Jan 18, 2022, 4:08:58 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AI	[REDACTED]	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	[REDACTED]	[REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	[REDACTED]	[REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	[REDACTED]	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	[REDACTED]	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496463AB	[REDACTED]	[REDACTED]	68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB	[REDACTED]	[REDACTED]	68496462AB
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	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB	[REDACTED]	[REDACTED]	68517011AB
AMP	Amplifier	CAN-I	68476878AA	[REDACTED]	[REDACTED]	68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	[REDACTED]	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	[REDACTED]	[REDACTED]	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68491085AG	[REDACTED]	[REDACTED]	68491085AG

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RADIO	Radio	CAN-I	68465292AC			68465292AC
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
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FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
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BPCM	Battery Pack Control Module	CAN-C	05193183AE			05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AH			05185116AH
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68438382AF			68438382AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA			6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB			56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AH			05185117AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB			68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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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 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
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	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
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	15 06 00	4300	
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
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Active
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
TBM2	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P0113 | Active | Intake Air Temperature Sensor 1 Circuit High

NAME	VALUE	UNITS
Number of DTC	1	
DTC	01 13	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Odometer	27185.2	miles
Accumulation Timer	2	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

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

NAME	VALUE	UNITS
DTC	A2 2D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	27221	miles
Most Recent Odometer Value	27221	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33008	Counts
Rear Hard Stop - Current	32226	Counts
Learned Seat Travel - Current	782	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts

Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33008	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Learned Seat Travel - Post-destandardization	782	Counts
ECU Voltage	2.313	Volts
Number of ECU hard resets since latest calibration	39	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32235	Counts
Position Vertical Rear	33387	Counts
Position Recliner	32193	Counts
Position Vertical Front	33269	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

HCP | P0A3F-00 | Active | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	27256.1	miles
Most Recent Odometer Value	27256.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

Real time clock	36345848	sec
RAM stamps keyOn	135	sec
RAM Stamps	152444	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	87	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	37	°F
Motor B Temp Sensor	37	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	37	°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	0.40	Degree
Motor B Resolver Angle Offset	1.60	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	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.312	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	138.182	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-138.182	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.5	rpm
Battery Feed Voltage 1 Sense	12.312	Volts
Battery Feed Voltage 3 Sense	12.312	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP

Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	51.8	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	7	Volts
PIM DC Link Voltage - B	4	Volts
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	46	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year
GPS Date - Month	2	
GPS Date - Day	23	Days
UTC Time - Hours	7	Hours
UTC Time - Minutes	5	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	438	ms

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

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

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	27221	miles
Most Recent Odometer Value	27221	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

TBM2 | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0D 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Frequency Counter	1	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0113

No Snapshot Data available for B222D-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for B222D-00

No Snapshot Data available for B210D-16



VEHICLE SCAN REPORT

Vehicle 2014 RAM 3500 PICKUP 6.4L V8 MID DUTY HEMI MDS
VIN 3C63R3DJ9EG275285

Odometer 216494.0 miles
Publication Date Dec 3, 2021, 11:27:33 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68275888AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68275888AC
ICS	Integrated Center Stack	CAN-I	1UJ96DX9AF	3C63R3DJ9EG275285	3C63R3DJ9EG275285	1UJ96DX9AF
RFH	Radio Frequency Hub	CAN-C	68213677AF		3C63R3DJ9EG275285	68213677AF
ABS	Anti Lock Brakes	CAN-C	68212541AF	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68212541AF
DTCM	Drive Train Control Module	CAN-C	56029590AE	3C63R3DJ9EG275285	3C63R3DJ9EG275285	56029590AE
ORC	Occupant Restraint	CAN-C	68303226AA	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68303226AA
HVAC	Heat, Ventilation and A/C	CAN-I	68186216AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68186216AC
DDM	Driver Door Module	CAN-I	68155771AD	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68155771AD
PDM	Passenger Door Module	CAN-I	68155770AD	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68155770AD
IPC	Instrument Panel Cluster	CAN-C	56054945AE		3C63R3DJ9EG275285	56054945AE
PTS	Parktronics	CAN-C	68204477AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68204477AC
SCCM	Steering Column Control Module	CAN-C	68110740AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68110740AC
BCM	Body Controller	CAN-C	68236152AD	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68236153AD
HSM	Heated Seat Module	CAN-I	68217263AA	3C63R3DJ9EG275285		68217263AA
RADIO	Radio	CAN-I	68224531AH	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68224531AH
ITBM	Integrated Trailer Brake Module	CAN-C	68092732AE	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68092732AE

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1A 2F	09 18 01	42C7	B51A6552
ICS	USA	0C 1A 42	0D 1E 1E	4100	
RFH	USA	0D 12 01	0E 03 01	4102	
ABS		00 00 00	0E 0F 01	4006	
DTCM	USA	10 11	03 01 08	4002	

ORC	USA	0C 25 02	0F 2D 00	4201	
HVAC	USA	0D 12 04	0D 2E 04	4201	
DDM	USA / USA	11 30 00	12 48 01	4100	
PDM	USA	11 30 00	12 48 01	4100	
IPC	USA / USA	05 02 01	0D 2C 00	4201	
PTS	USA	08 33 01	0D 05 00	4105	
SCCM	USA	0A 2E 04	0B 26 00	4101	
BCM	USA	0A 14 00	12 11 30	4011	
HSM	USA / USA	0D 0E 00	0D 1D 00	4002	
RADIO	USA	0E 01 00	0E 05 03	8016	
ITBM	USA	0D 05 00	0D 0B 1F	4000	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U1418	Implausible Right Wheel Distance Signal Received	Stored
ABS	C003A-2F	Right Rear Wheel Speed Sensor-Signal Erratic	Stored
DTCM	U0415	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"	Active
PDM	B2861-15	Mirror Approach Light Control-Circuit Short to Battery or Open	Stored
PTS	U0418-00	Implausible Data Received From Brake System Control Module 1-	Active
BCM	B1830-11	All Doors Unlock Control-Circuit Short to Ground	Stored
BCM	B16FB-15	Front Right Fog Lamp Control-Circuit Short to Battery or Open	Active
BCM	B16F7-15	Front Left Fog Lamp Control-Circuit Short to Battery or Open	Active
BCM	B177B-11	Right Front Lamp Diagnostic Line-Circuit Short to Ground	Stored
BCM	B2299-00	Rear Camera Module Internal-	Active
BCM	U0264-00	Lost Communication With Camera Module - Rear-	Active
BCM	B182C-11	All Door Lock Control-Circuit Short to Ground	Stored
BCM	B16E7-15	License Plate Lamp Control-Circuit Short to Battery or Open	Active

ENVIRONMENTAL DATA SUMMARY

PCM | U1418 | Stored | Implausible Right Wheel Distance Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 18	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	213194.9	miles
Accumulation Timer	968	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	2	
Warm Up Cycles	0	
Good Trip Counter	0	

ABS | C003A-2F | Stored | Right Rear Wheel Speed Sensor-Signal Erratic

NAME	VALUE	UNITS
DTC	40 3A 2F	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	212668	miles
Most Recent Odometer Value	216426	miles
Frequency Counter	42	
Ignition Cycle Counter	0	
Fault Time	126.80	S
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	Fault / Diagnostic	
Supply Voltage Valves	14.2	V
Valve Relay Voltage	14.6	V
Supply voltage Pump	14.2	V
Uecu filtered	14.2	V
Uecu unfiltered	14.2	V
Wheel Speed Left Front	53.686	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	53.686	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	53.686	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	49.213	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.87	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Pressure Left Front	0.00	PSI
Pressure Left Rear	0.00	PSI
Accelerator Pedal Position	25.2	%

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	
BLS_High	Yes	
BLS_Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	6	
Transmission selector lever setting	D	
Supplier Internal Code	15	

DTCM | U0415 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"

NAME	VALUE	UNITS
DTC Readiness Flag	Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Occurence Flag	Occurence	
Original Odometer	212668	miles
Most Recent Odometer	216486	miles
Frequency Counter	89	
Operation Cycle Counter	0	
DTC Extended Data Record Number 2	0	
PRNDL	Park	
Vehicle Speed	0	MPH
T-Case Motor (Applied) Duty Cycle	0.00%	
Throttle Pedal Position	0.00%	
T-Case Status	2WD	
Brake Switch	Brake Not Operated	
T-Case Shift Request	2 Wheel Drive	
Engine RPM	0	rpm
Ambient Temperature	39.2	°F
Battery Voltage	12.8	Volts
T-Case Encoder Voltage	0.00	Volts
Static Engine Torque	457	Ft-Lbs
Left Rear Wheel Speed (DHL)	0 RPM	

Right Rear Wheel Speed (DHR)	945 RPM	
Left Front Wheel Speed (DVL)	0 RPM	
Right Front Wheel Speed (DVR)	0 RPM	
Center Diff ESP Request	DTCM Control	
T-Case Digital Encoder State	Invalid	

PDM | B2861-15 | Stored | Mirror Approach Light Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Frequency Counter	255	
Operation Cycle Counter	1	
Most Recent Odometer Value	216486	miles
Original Odometer Value	188658	miles

PTS | U0418-00 | Active | Implausible Data Received From Brake System Control Module 1-

NAME	VALUE	UNITS
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Failed	True	
Most Recent Odometer Value	216486	miles
Confirmed DTC	True	
DTC	C4 18 00	
Original Odometer Value	212668	miles
Warning Indicator Requested	True	
DTC Extended Data Record Number - All	01	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Operation Cycle Counter	0	
Frequency Counter	89	
Test Failed This Operation Cycle	True	

BCM | B1830-11 | Stored | All Doors Unlock Control-Circuit Short to Ground

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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	30	

BCM | B16FB-15 | Active | Front Right Fog Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
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	188569	miles
Most Recent Odometer Value	216486	miles
Frequency Counter	2	
Ignition Cycle Counter	0	

BCM | B16F7-15 | Active | Front Left Fog Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
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	188569	miles

Most Recent Odometer Value	216486	miles
Frequency Counter	2	
Ignition Cycle Counter	0	

BCM | B177B-11 | Stored | Right Front Lamp Diagnostic Line-Circuit Short to Ground

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	216376	miles
Most Recent Odometer Value	216376	miles
Frequency Counter	1	
Ignition Cycle Counter	8	

BCM | B2299-00 | Active | Rear Camera Module Internal-

NAME	VALUE	UNITS
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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

BCM | U0264-00 | Active | Lost Communication With Camera Module - Rear-

NAME	VALUE	UNITS
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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

BCM | B182C-11 | Stored | All Door Lock Control-Circuit Short to Ground

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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	30	

BCM | B16E7-15 | Active | License Plate Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
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	188569	miles
Most Recent Odometer Value	188569	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U1418

No Snapshot Data available for C003A-2F

No Snapshot Data available for U0415

No Snapshot Data available for B2861-15

No Snapshot Data available for U0418-00

No Snapshot Data available for B1830-11

No Snapshot Data available for B16FB-15

No Snapshot Data available for B16F7-15

No Snapshot Data available for B177B-11

No Snapshot Data available for B2299-00

No Snapshot Data available for U0264-00

No Snapshot Data available for B182C-11

No Snapshot Data available for B16E7-15



VEHICLE SCAN REPORT

Vehicle 2014 RAM 3500 PICKUP 6.4L V8 MID DUTY HEMI MDS
VIN 3C63R3DJ9EG275285

Odometer 216494.0 miles
Publication Date Dec 3, 2021, 11:27:33 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68275888AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68275888AC
ICS	Integrated Center Stack	CAN-I	1UJ96DX9AF	3C63R3DJ9EG275285	3C63R3DJ9EG275285	1UJ96DX9AF
RFH	Radio Frequency Hub	CAN-C	68213677AF		3C63R3DJ9EG275285	68213677AF
ABS	Anti Lock Brakes	CAN-C	68212541AF	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68212541AF
DTCM	Drive Train Control Module	CAN-C	56029590AE	3C63R3DJ9EG275285	3C63R3DJ9EG275285	56029590AE
ORC	Occupant Restraint	CAN-C	68303226AA	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68303226AA
HVAC	Heat, Ventilation and A/C	CAN-I	68186216AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68186216AC
DDM	Driver Door Module	CAN-I	68155771AD	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68155771AD
PDM	Passenger Door Module	CAN-I	68155770AD	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68155770AD
IPC	Instrument Panel Cluster	CAN-C	56054945AE		3C63R3DJ9EG275285	56054945AE
PTS	Parktronics	CAN-C	68204477AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68204477AC
SCCM	Steering Column Control Module	CAN-C	68110740AC	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68110740AC
BCM	Body Controller	CAN-C	68236152AD	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68236153AD
HSM	Heated Seat Module	CAN-I	68217263AA	3C63R3DJ9EG275285		68217263AA
RADIO	Radio	CAN-I	68224531AH	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68224531AH
ITBM	Integrated Trailer Brake Module	CAN-C	68092732AE	3C63R3DJ9EG275285	3C63R3DJ9EG275285	68092732AE

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1A 2F	09 18 01	42C7	B51A6552
ICS	USA	0C 1A 42	0D 1E 1E	4100	
RFH	USA	0D 12 01	0E 03 01	4102	
ABS		00 00 00	0E 0F 01	4006	
DTCM	USA	10 11	03 01 08	4002	

ORC	USA	0C 25 02	0F 2D 00	4201	
HVAC	USA	0D 12 04	0D 2E 04	4201	
DDM	USA / USA	11 30 00	12 48 01	4100	
PDM	USA	11 30 00	12 48 01	4100	
IPC	USA / USA	05 02 01	0D 2C 00	4201	
PTS	USA	08 33 01	0D 05 00	4105	
SCCM	USA	0A 2E 04	0B 26 00	4101	
BCM	USA	0A 14 00	12 11 30	4011	
HSM	USA / USA	0D 0E 00	0D 1D 00	4002	
RADIO	USA	0E 01 00	0E 05 03	8016	
ITBM	USA	0D 05 00	0D 0B 1F	4000	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U1418	Implausible Right Wheel Distance Signal Received	Stored
ABS	C003A-2F	Right Rear Wheel Speed Sensor-Signal Erratic	Stored
DTCM	U0415	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"	Active
PDM	B2861-15	Mirror Approach Light Control-Circuit Short to Battery or Open	Stored
PTS	U0418-00	Implausible Data Received From Brake System Control Module 1-	Active
BCM	B1830-11	All Doors Unlock Control-Circuit Short to Ground	Stored
BCM	B16FB-15	Front Right Fog Lamp Control-Circuit Short to Battery or Open	Active
BCM	B16F7-15	Front Left Fog Lamp Control-Circuit Short to Battery or Open	Active
BCM	B177B-11	Right Front Lamp Diagnostic Line-Circuit Short to Ground	Stored
BCM	B2299-00	Rear Camera Module Internal-	Active
BCM	U0264-00	Lost Communication With Camera Module - Rear-	Active
BCM	B182C-11	All Door Lock Control-Circuit Short to Ground	Stored
BCM	B16E7-15	License Plate Lamp Control-Circuit Short to Battery or Open	Active

ENVIRONMENTAL DATA SUMMARY

PCM | U1418 | Stored | Implausible Right Wheel Distance Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 18	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	213194.9	miles
Accumulation Timer	968	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	2	
Warm Up Cycles	0	
Good Trip Counter	0	

ABS | C003A-2F | Stored | Right Rear Wheel Speed Sensor-Signal Erratic

NAME	VALUE	UNITS
DTC	40 3A 2F	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	212668	miles
Most Recent Odometer Value	216426	miles
Frequency Counter	42	
Ignition Cycle Counter	0	
Fault Time	126.80	S
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	Fault / Diagnostic	
Supply Voltage Valves	14.2	V
Valve Relay Voltage	14.6	V
Supply voltage Pump	14.2	V
Uecu filtered	14.2	V
Uecu unfiltered	14.2	V
Wheel Speed Left Front	53.686	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	53.686	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	53.686	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	49.213	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.87	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Pressure Left Front	0.00	PSI
Pressure Left Rear	0.00	PSI
Accelerator Pedal Position	25.2	%

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	
BLS_High	Yes	
BLS_Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	6	
Transmission selector lever setting	D	
Supplier Internal Code	15	

DTCM | U0415 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"

NAME	VALUE	UNITS
DTC Readiness Flag	Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Occurence Flag	Occurence	
Original Odometer	212668	miles
Most Recent Odometer	216486	miles
Frequency Counter	89	
Operation Cycle Counter	0	
DTC Extended Data Record Number 2	0	
PRNDL	Park	
Vehicle Speed	0	MPH
T-Case Motor (Applied) Duty Cycle	0.00%	
Throttle Pedal Position	0.00%	
T-Case Status	2WD	
Brake Switch	Brake Not Operated	
T-Case Shift Request	2 Wheel Drive	
Engine RPM	0	rpm
Ambient Temperature	39.2	°F
Battery Voltage	12.8	Volts
T-Case Encoder Voltage	0.00	Volts
Static Engine Torque	457	Ft-Lbs
Left Rear Wheel Speed (DHL)	0 RPM	

Right Rear Wheel Speed (DHR)	945 RPM	
Left Front Wheel Speed (DVL)	0 RPM	
Right Front Wheel Speed (DVR)	0 RPM	
Center Diff ESP Request	DTCM Control	
T-Case Digital Encoder State	Invalid	

PDM | B2861-15 | Stored | Mirror Approach Light Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Frequency Counter	255	
Operation Cycle Counter	1	
Most Recent Odometer Value	216486	miles
Original Odometer Value	188658	miles

PTS | U0418-00 | Active | Implausible Data Received From Brake System Control Module 1-

NAME	VALUE	UNITS
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Failed	True	
Most Recent Odometer Value	216486	miles
Confirmed DTC	True	
DTC	C4 18 00	
Original Odometer Value	212668	miles
Warning Indicator Requested	True	
DTC Extended Data Record Number - All	01	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Operation Cycle Counter	0	
Frequency Counter	89	
Test Failed This Operation Cycle	True	

BCM | B1830-11 | Stored | All Doors Unlock Control-Circuit Short to Ground

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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	30	

BCM | B16FB-15 | Active | Front Right Fog Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
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	188569	miles
Most Recent Odometer Value	216486	miles
Frequency Counter	2	
Ignition Cycle Counter	0	

BCM | B16F7-15 | Active | Front Left Fog Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
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	188569	miles

Most Recent Odometer Value	216486	miles
Frequency Counter	2	
Ignition Cycle Counter	0	

BCM | B177B-11 | Stored | Right Front Lamp Diagnostic Line-Circuit Short to Ground

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	216376	miles
Most Recent Odometer Value	216376	miles
Frequency Counter	1	
Ignition Cycle Counter	8	

BCM | B2299-00 | Active | Rear Camera Module Internal-

NAME	VALUE	UNITS
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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

BCM | U0264-00 | Active | Lost Communication With Camera Module - Rear-

NAME	VALUE	UNITS
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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

BCM | B182C-11 | Stored | All Door Lock Control-Circuit Short to Ground

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	215859	miles
Most Recent Odometer Value	215859	miles
Frequency Counter	1	
Ignition Cycle Counter	30	

BCM | B16E7-15 | Active | License Plate Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
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	188569	miles
Most Recent Odometer Value	188569	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U1418

No Snapshot Data available for C003A-2F

No Snapshot Data available for U0415

No Snapshot Data available for B2861-15

No Snapshot Data available for U0418-00

No Snapshot Data available for B1830-11

No Snapshot Data available for B16FB-15

No Snapshot Data available for B16F7-15

No Snapshot Data available for B177B-11

No Snapshot Data available for B2299-00

No Snapshot Data available for U0264-00

No Snapshot Data available for B182C-11

No Snapshot Data available for B16E7-15



