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VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1H7 [REDACTED]

Odometer 34722.2 miles
Publication Date Feb 4, 2021, 12:06:16 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	2C4RC1H7	2C4RC1H7	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC1H7	2C4RC1H7	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1H7	2C4RC1H7	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1H7	2C4RC1H7	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1H7	2C4RC1H7	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1H7	2C4RC1H7	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	2C4RC1H7	2C4RC1H7	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1H7	2C4RC1H7	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC1H7	2C4RC1H7	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC1H7	2C4RC1H7	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1H7	2C4RC1H7	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1H7	2C4RC1H7	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1H7	2C4RC1H7	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1H7	2C4RC1H7	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1H7	2C4RC1H7	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1H7	2C4RC1H7	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1H7	2C4RC1H7	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1H7	2C4RC1H7	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1H7	2C4RC1H7	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC1H7	2C4RC1H7	68414665AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1H7	2C4RC1H7	68401447AB

OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1H7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1H7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1H7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1H7	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1H7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1		2C4RC1H7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AP	2C4RC1		2C4RC1H7	05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1H7	05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1H7	68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1		2C4RC1H7	68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1H7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP	2C4RC1		2C4RC1H7	05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1		2C4RC1H7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1		2C4RC1H7	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1H7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	D7BA4DDA
ICS	USA	0F 0C 00	11 16 00	4400	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
ANC	USA	0F 05 01	12 1A 01	4210	
HVAC	USA	0E 09 00	11 29 01	4401	
DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 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	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
PLGM	USA	17 19 00	18 22 00	4202	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	

SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	14 08 01	4005	E1481262 302EEFA0 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
DSM	USA / USA	11 16 00	11 15 00	4000	
RCCC	USA	0F 1D 00	11 25 00	4000	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	14 08 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 13 17	4201	D6E2728F
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
DMRL	B2500-07	Power Sliding Door Latch-Mechanical Failures	Stored
RADIO	B280B-00	NTSC Video Input-	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

ENVIRONMENTAL DATA SUMMARY

DMRL | B2500-07 | Stored | Power Sliding Door Latch-Mechanical Failures

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Test Failed	False	
Occurrence flag	Error	
Confirmed DTC	True	
Most Recent Odometer Value	34508	miles
Original Odometer Value	34508	miles

Frequency Counter	1	
Ignition Cycle Counter	13	

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

NAME	VALUE	UNITS
TestFailed	False	
DTCTable	A8 0B 00	
TestFailedThisMonitoringCycle	False	
Pending DTC	True	
Confirmed DTC	True	
DTCExtendedDataRecordNumber	FF	
Warning Indicator Requested	False	
Test Not Completed This Monitoring Cycle	False	
Reserved	Reserved	
RDI \$6080	60 80	
Occurance Flag	Occurrence	
Event Counter	61	
Frequency Counter	255	
Most Recent Odometer Value	34717	miles
Ignition Counter	1	
Original Odometer Value	34141	miles

RADIO | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Pending DTC	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	62	
Original Odometer Value	34508	miles
Frequency Counter	1	
Most Recent Odometer Value	34508	miles
Ignition Counter	2	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	

Test Failed	False	
Pending DTC	False	
DTC	0A 43 00	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	D	
Brake Switch Status	Not Applied	
Motor A Resolver Offset Learn Erase	not requested	
Propulsion System Active	True	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
Hybrid System State	Propulsion System Active	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Buck CV	
HCP System Shutdown Command	Default	
Motor B Resolver Offset Learn Erase	not requested	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Original Odometer Value	34494.2	miles
Ignition Cycle Counter	3	
Most Recent Odometer Value	34494.2	miles
Frequency Counter	1	
Accelerator Pedal Position	0	%
RAM Stamps	291014	Min
HV Battery SOC	48	%
Engine Speed	0	rpm
Real time clock	62056820	sec
RAM stamps keyOn	1680	sec
Motor B Temp Sensor	136	°F
Motor A Resolver Angle Offset	1.20	Degree
Motor A Temp Sensor	135	°F
Barometric Pressure	14	PSI

Engine Coolant Temperature	172	°F
Vehicle Speed	78.2491	MPH
Internal EPS Voltage Sense B	8.064	Volts
Internal EPS Voltage Sense A	7.920	Volts
Motor B Resolver Angle Offset	2.80	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.832	Volts
Available Motor Torque - Motor B	76.604	Ft-Lbs
Commanded Torque - Motor B	10.417	Ft-Lbs
Available Motor Torque - Motor A	44.340	Ft-Lbs
Commanded Torque - Motor A	-8.665	Ft-Lbs
Actual Torque - Motor B	10.324	Ft-Lbs
Actual Torque - Motor A	-8.665	Ft-Lbs
Available Regen Torque - Motor B	-76.604	Ft-Lbs
Available Regen Torque - Motor A	-44.340	Ft-Lbs
Battery Feed Voltage 3 Sense	14.688	Volts
Motor B - Inverter Current - phase B	36	AMP
Motor A - Inverter Current - phase A	-40	AMP
Motor A - Inverter Current - phase B	-12	AMP
Motor A - Inverter Current - phase C	48	AMP
Electric Motor B Speed	8618.0	rpm
Battery Feed Voltage 1 Sense	14.760	Volts
Outside Air Temperature	32.0	°F
Electric Motor A Speed	-10654.5	rpm
Motor B - Inverter Current - phase A	-48	AMP
HV Battery Voltage from BPCM	337.50	Volts
PIM DC Link Voltage - A	335	Volts
Motor B - Inverter Current - phase C	8	AMP
PIM DC Link Voltage - B	340	Volts
Inverter A IGBT Temperature for phase A	55	°F
Inverter B IGBT Temperature for phase A	55	°F
Inverter A IGBT Temperature for phase B	55	°F
Inverter B IGBT Temperature for phase B	54	°F
Inverter B IGBT Temperature for phase C	55	°F
Inverter A IGBT Temperature for phase C	55	°F
Motor B Torque	10.324	Ft-Lbs
Motor A Torque	-8.665	Ft-Lbs
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
GPS Date - Year	0	Year
GPS Date - Month	1	

UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B2500-07

No Snapshot Data available for B280B-00

No Snapshot Data available for U0002-00

No Snapshot Data available for P0A43-00



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1H7[REDACTED]

Odometer 35380.4 miles
Publication Date Feb 24, 2021, 10:38:35 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68414665AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1H7[REDACTED]	2C4RC1H7[REDACTED]	68401447AB

OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1H7		2C4RC1H7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1H7		2C4RC1H7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1H7		2C4RC1H7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1H7		2C4RC1H7	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1H7		2C4RC1H7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1H7		2C4RC1H7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AP	2C4RC1H7		2C4RC1H7	05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1H7		2C4RC1H7	05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1H7		2C4RC1H7	68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1H7		2C4RC1H7	68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1H7		2C4RC1H7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP	2C4RC1H7		2C4RC1H7	05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1H7		2C4RC1H7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1H7		2C4RC1H7	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1H7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	D7BA4DDA
ICS	USA	0F 0C 00	11 16 00	4400	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
ANC	USA	0F 05 01	12 1A 01	4210	
HVAC	USA	0E 09 00	11 29 01	4401	
DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 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	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
PLGM	USA	17 19 00	18 22 00	4202	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	

SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	14 08 01	4005	E1481262 302EEFA0 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
DSM	USA / USA	11 16 00	11 15 00	4000	
RCCC	USA	0F 1D 00	11 25 00	4000	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	14 08 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 13 17	4201	D6E2728F
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	U0157-00	Lost Communication With Rear Cabin Comfort Control Module-	Stored
BCM	U114F-00	Lost Communication with LIN Overhead Console-	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

ENVIRONMENTAL DATA SUMMARY

HVAC | U0157-00 | Stored | Lost Communication With Rear Cabin Comfort Control Module-

NAME	VALUE	UNITS
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Occurrence flag	ERROR	
Frequency Counter	1	
Most Recent Odometer Value	34837	miles

Original Odometer Value	34837	miles
Ignition Cycle Counter	23	

BCM | U114F-00 | Stored | Lost Communication with LIN Overhead Console-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Ignition Cycle Counter	23	
Original Odometer Value	34837	miles
Most Recent Odometer Value	34837	miles
Frequency Counter	1	

RADIO | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
TestFailed	False	
DTCTable	C0 02 00	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed This Monitoring Cycle	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
TestFailedThisMonitoringCycle	False	
Confirmed DTC	True	
RDI \$6080	60 80	
Event Counter	5B	
Original Odometer Value	34757	miles
Most Recent Odometer Value	34757	miles
Ignition Counter	9	
Frequency Counter	1	

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

NAME	VALUE	UNITS
TestFailed	False	
DTCTable	A8 0B 00	
TestFailedThisMonitoringCycle	False	

Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Reserved	Reserved	
Pending DTC	False	
Occurance Flag	Occurrence	
RDI \$6080	60 80	
Event Counter	5A	
Original Odometer Value	34757	miles
Ignition Counter	2	
Most Recent Odometer Value	35373	miles
Frequency Counter	255	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
DTC	0A 43 00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Test Failed	False	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learn Erase	not requested	
Brake Switch Status	Not Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver Offset Learning Status Flag	Applied	
Hybrid System State	Propulsion System Active	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	

APM Status	Buck CV	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
Most Recent Odometer Value	35260.3	miles
Original Odometer Value	35087.3	miles
Ignition Cycle Counter	0	
RAM stamps keyOn	360	sec
Engine Speed	0	rpm
Vehicle Speed	79.2006	MPH
Accelerator Pedal Position	0	%
Real time clock	63805828	sec
RAM Stamps	299363	Min
Engine Coolant Temperature	122	°F
Motor A Temp Sensor	84	°F
HV Battery SOC	79	%
Motor B Temp Sensor	77	°F
Motor A Resolver Angle Offset	1.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Barometric Pressure	14	PSI
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense B	8.064	Volts
Available Regen Torque - Motor B	-79.462	Ft-Lbs
Motor B Resolver Angle Offset	2.80	Degree
Frequency Counter	5	
Available Motor Torque - Motor A	47.290	Ft-Lbs
Actual Torque - Motor A	-10.417	Ft-Lbs
Electric Motor A Speed	-10779.5	rpm
Commanded Torque - Motor B	11.984	Ft-Lbs
Available Regen Torque - Motor A	-47.290	Ft-Lbs
Commanded Torque - Motor A	-10.509	Ft-Lbs
Available Motor Torque - Motor B	79.462	Ft-Lbs
Actual Torque - Motor B	12.076	Ft-Lbs
Battery Feed Voltage 1 Sense	14.688	Volts
Motor A - Inverter Current - phase C	-56	AMP
Motor B - Inverter Current - phase B	-60	AMP
Motor B - Inverter Current - phase A	44	AMP
Outside Air Temperature	42.8	°F
Motor B - Inverter Current - phase C	12	AMP
Motor A - Inverter Current - phase B	40	AMP
Battery Feed Voltage 3 Sense	14.544	Volts
Electric Motor B Speed	8728.0	rpm
PIM DC Link Voltage - B	360	Volts
PIM DC Link Voltage - A	354	Volts

Motor A - Inverter Current - phase A	12	AMP
HV Battery Voltage from BPCM	357.10	Volts
Inverter A IGBT Temperature for phase A	61	°F
Internal EPS Voltage Sense A	7.992	Volts
Inverter B IGBT Temperature for phase A	57	°F
Inverter B IGBT Temperature for phase B	55	°F
Inverter B IGBT Temperature for phase C	57	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	174	miles
Motor A Torque	-10.417	Ft-Lbs
GPS Date - Month	1	
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
GPS Date - Day	1	Days
Motor B Torque	12.076	Ft-Lbs
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U0157-00

No Snapshot Data available for U114F-00

No Snapshot Data available for U0002-00

No Snapshot Data available for B280B-00

No Snapshot Data available for P0A43-00

Chrysler Pacifica Diagnosis (P0A43-00-00)

2. Check resolver harness circuits for an open/high resistance

- T372: 1.1 ohms
- T374: 0.6 ohms
- T371: 1.7 ohms
- T373: 1.1 ohms
- T370: 0.8 ohms
- T375: 1.5 ohms

3. Check resolver harness circuits for short to ground

- T372: ol
- T374: ol
- T371: ol
- T373: ol
- T370: ol
- T375: ol

4. Check resolver harness circuits for short to another circuit

- No continuity

5. Check the resolver resistances

- T372 to T374: 18.3 ohms
- T371 to T373: 20.4 ohms
- T370 to T375: 9.4 ohms

6. Check the resolver for a short to ground

- T372: ol
- T374: ol
- T371: ol
- T373: ol
- T370: ol
- T375: ol

7. Check the resolver for short to another circuit

- T372: ol
- T374: ol
- T371: ol
- T373: ol
- T370: ol
- T375: ol

Chrysler Pacifica Diagnosis (P0A43-00-00)

2. Check resolver harness circuits for an open/high resistance

- T372:
- T374:
- T371:
- T373:
- T370:
- T375

3. Check resolver harness circuits for short to ground

- T372:
- T374:
- T371:
- T373:
- T370:
- T375:

4. Check resolver harness circuits for short to another circuit

-

5. Check the resolver resistances

- T372 to T374:
- T371 to T373:
- T370 to T375:

6. Check the resolver for a short to ground

- T372:
- T374:
- T371:
- T373:
- T370:
- T375:

7. Check the resolver for short to another circuit

- T372:
- T374:
- T371:
- T373:
- T370:
- T375: