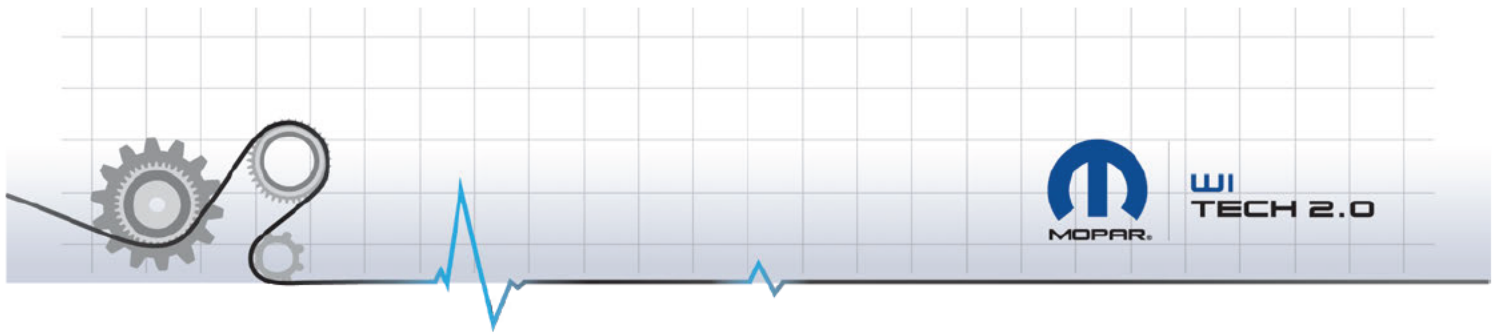


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FREEZE FRAME REPORT

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

Odometer 31808.2 miles
Publication Date Apr 6, 2022, 9:39:15 AM

FREEZE FRAME DATA

Carb

CODE: P0174 | ECU: PCM

NAME	VALUE	UNITS
APP 1 Voltage	0.3862	Volts
APP Pedal Percent	0.00	%
Ethanol Gas For Sure	No	
Actual Torque	65.37	Ft-Lbs
Ethanol Fine Tune Complete Prev	No	
AC Clutch	Disengaged	
Engine Load	62.4	%
Brake Switch 1	Released	
Closed Loop - Bank 1	True	
Freeze Frame Engine Coolant Temp	70	°F
ETC Motor Duty Cycle	16.4	%DC
Current Adaptive Cell ID	18	
EGR Error	NaN	
Mass Airflow Rate	0.00	g/s
Long Term Fuel Trim - Bank 2	32.8	%
Low Ethanol Therm Mgmnt Flag	No	
PCM Odometer	31719.4240	miles
Fuel Rail Pressure	405	kPa
Control Module Volts	14.731	V
Fuel Tank Pressure	438.00	Pa
Long Term Fuel Trim - Bank 1	32.8	%
Phi Adaption Value	0.00000	Mult
MAP	8	PSI
Low Ethanol PWR Enrich Flag	No	
Barometric Pressure	14	PSI
Brake Switch Pressed	No	
Closed Loop - Bank 2	False	
Engine RPM	1401.00	rpm

TPS 2 Voltage	4.1822	Volts
Fuel Rail Pressure	0	PSI
Throttle Flow Multiplicative Adaptive	0.04070	Mult
Short Term Fuel Trim - Bank 1	32.8	%
Fuel Type Being Used	Gasoline	
Air Charge Temp - Bank 2	-40.00	°F
MAP Voltage	2.33	Volts
APP 2 Voltage	0.1906	Volts
Freeze Frame Caused by DTC	01 74	
H-Bridge Circuit	Enable	
Potential Torque	99.23	Ft-Lbs
Closed Loop with DTC - Bank 2	False	
Intake Air Charge Temp	69.80	°F
Purge Solenoid Current	0.000	mA
Catalyst Temp	1303	°F
Purge Duty Cycle	0.0	%
Commanded Throttle Actuator Control	5.9	%
Alcohol Fuel Percent	0.00	%
Closed Loop with DTC - Bank 1	False	
Absolute Load Value	44	%
Battery Voltage	14.8240	Volts
Air Charge Temp - Bank 1	-40.00	°F
PCM Mileage Since MIL On	0.0000	miles
Ignition Run/Start Switch	On	
Short Term Fuel Trim - Bank 2	32.8	%
Vehicle Speed	0	MPH
ETC Motor Directional Duty Cycle	-16.4	%DC
Commanded EGR Duty Cycle	0.0	%
Time Since Run / Start	45	seconds
Commanded Equivalence Ratio	1.00	
Throttle Flow Adaptive	-0.257	g/s
Fuel Level Percent	17.6	%
TPS 1 Voltage	0.8028	Volts
Relative Throttle Position	5.9	%
Ethanol Trigger On Fuel Vol Fault	No	
Freeze Frame DTC Priority	04	
Cooled EGR Temp	-40	deg C/s
Freeze Frame MAP Vacuum	11.98	in Hg
Ambient Air Temperature	70	°F
Brake Switch 2	Released	
Calculated MAP	8.0	PSI
Spark Advance	17.5	degrees
AC Switch	Off	
Throttle Outlet Temp	-40.00	°F

Freeze Frame #1

CODE: P0174 | ECU: PCM

NAME	VALUE	UNITS
AC Switch	Off	
Fuel Rail Pressure	0	PSI
Short Term Fuel Trim - Bank 2	32.8	%
Long Term Fuel Trim - Bank 1	32.8	%
Brake Switch 2	Released	
Long Term Fuel Trim - Bank 2	32.8	%
Freeze Frame DTC Priority	04	
Calculated MAP	8.0	PSI
Ignition Run/Start Switch	On	
APP 1 Voltage	0.3862	Volts
Throttle Outlet Temp	-40	°F
Purge Duty Cycle	0.0	%
ETC Motor Directional Duty Cycle	-16.4	%DC
Mass Airflow Rate	0.00	g/s
Fuel Tank Pressure	438.00	Pa
PCM Mileage Since MIL On	0.0000	miles
TPS 2 Voltage	4.1822	Volts
Ambient Air Temperature	70	°F
Spark Advance	17.5	degrees
AC Clutch	Disengaged	
Freeze Frame Caused by DTC	01 74	
Throttle Outlet Pressure	8	PSI
Short Term Fuel Trim - Bank 1	32.8	%
MAP Voltage	2.33	Volts
Fuel Rail Pressure	405	kPa
Ethanol Gas For Sure	No	
Actual Torque	65.37	Ft-Lbs
Ethanol Fine Tune Complete Prev	No	
Fuel Type Being Used	Gasoline	
MAP - Bank 2	8	PSI
Relative Throttle Position	5.88	%
Catalyst Temp	1303	°F
Low Ethanol Therm Mgmnt Flag	No	
Barometric Pressure	14	PSI
Intermediate MAP	8	PSI
Air Charge Temp - Bank 2	-40	°F
Throttle Flow Adaptive	-0.257	g/s
Closed Loop - Bank 2	False	
Commanded EGR Duty Cycle	0.00	%
Ethanol Trigger On Fuel Vol Fault	No	
APP 2 Voltage	0.1906	Volts

Engine Load	62.4	%
Low Ethanol PWR Enrich Flag	No	
Closed Loop with DTC - Bank 2	False	
Vacuum	11.98	in Hg
Purge Solenoid Current	0.000	mA
TPS 1 Voltage	0.8028	Volts
Control Module Volts	14.731	Volts
Engine Coolant Temperature	70	°F
Engine RPM	1401.00	rpm
ETC Motor Duty Cycle	16.4	%DC
Potential Torque	99.23	Ft-Lbs
Closed Loop - Bank 1	True	
Cooled EGR Temp	-40	deg C/s
Absolute Load Value	44	%
Commanded Throttle Actuator Control	5.88	%
APP Pedal Percent	0.00	%
Vehicle Speed	0	MPH
Commanded Equivalence Ratio	1.00	
Brake Switch 1	Released	
MAP	8	PSI
Air Charge Temp - Bank 1	-40	°F
Throttle Flow Multiplicative Adaptive	0.04070	Mult
Fuel Level Percent	17.6	%
Battery Voltage	14.8240	Volts
Current Adaptive Cell ID	18	
EGR Error	-100.0	%
Time Since Run / Start	45	seconds
MAP - Bank 1	8	PSI
Closed Loop with DTC - Bank 1	False	
Intake Air Charge Temp	70	°F
Alcohol Fuel Percent	0.00	%
PCM Odometer	31719.4240	miles
H-Bridge Circuit	Enable	
Brake Switch Pressed	No	
Phi Adaption Value	0.00000	Mult

Freeze Frame #2

CODE: P0171 | ECU: PCM

NAME	VALUE	UNITS
Commanded Throttle Actuator Control	5.88	%
Fuel Rail Pressure	0	PSI
MAP - Bank 1	8	PSI
Purge Duty Cycle	0.0	%
Vacuum	12.09	in Hg

Spark Advance	18.0	degrees
Low Ethanol Therm Mgmnt Flag	No	
Relative Throttle Position	5.88	%
Calculated MAP	8.0	PSI
Current Adaptive Cell ID	18	
Ethanol Gas For Sure	No	
APP 1 Voltage	0.3862	Volts
Throttle Flow Multiplicative Adaptive	0.04070	Mult
Catalyst Temp	1303	°F
H-Bridge Circuit	Enable	
Freeze Frame DTC Priority	04	
Commanded Equivalence Ratio	1.00	
Closed Loop - Bank 1	True	
Closed Loop - Bank 2	False	
Ambient Air Temperature	70	°F
Fuel Rail Pressure	396	kPa
Throttle Outlet Pressure	8	PSI
Phi Adaption Value	0.00000	Mult
Engine Load	62.0	%
Long Term Fuel Trim - Bank 2	32.8	%
Low Ethanol PWR Enrich Flag	No	
Fuel Level Percent	17.6	%
TPS 2 Voltage	4.1858	Volts
Intermediate MAP	8	PSI
AC Clutch	Disengaged	
Intake Air Charge Temp	70	°F
Potential Torque	98.05	Ft-Lbs
EGR Error	-100.0	%
Short Term Fuel Trim - Bank 2	32.8	%
Time Since Run / Start	45	seconds
Brake Switch Pressed	No	
Throttle Outlet Temp	-40	°F
Vehicle Speed	0	MPH
Fuel Type Being Used	Gasoline	
Battery Voltage	14.8240	Volts
Brake Switch 1	Released	
Cooled EGR Temp	-40	deg C/s
Control Module Volts	14.684	Volts
Closed Loop with DTC - Bank 1	False	
PCM Mileage Since MIL On	0.0000	miles
Barometric Pressure	14	PSI
Engine Coolant Temperature	70	°F
Closed Loop with DTC - Bank 2	False	
ETC Motor Directional Duty Cycle	-15.3	%DC

MAP	8	PSI
Ethanol Trigger On Fuel Vol Fault	No	
Engine RPM	1400.00	rpm
Alcohol Fuel Percent	0.00	%
AC Switch	Off	
Ignition Run/Start Switch	On	
Actual Torque	65.31	Ft-Lbs
Ethanol Fine Tune Complete Prev	No	
MAP Voltage	2.33	Volts
Absolute Load Value	44	%
Long Term Fuel Trim - Bank 1	32.8	%
PCM Odometer	31719.4240	miles
APP Pedal Percent	0.00	%
MAP - Bank 2	8	PSI
Commanded EGR Duty Cycle	0.00	%
Freeze Frame Caused by DTC	01 71	
Purge Solenoid Current	0.000	mA
Throttle Flow Adaptive	-0.257	g/s
Mass Airflow Rate	0.00	g/s
Air Charge Temp - Bank 2	-40	°F
TPS 1 Voltage	0.8003	Volts
APP 2 Voltage	0.0000	Volts
Brake Switch 2	Released	
Fuel Tank Pressure	438.00	Pa
ETC Motor Duty Cycle	15.3	%DC
Short Term Fuel Trim - Bank 1	32.8	%
Air Charge Temp - Bank 1	-40	°F

Freeze Frame #3

CODE: P2181 | ECU: PCM

NAME	VALUE	UNITS
TPS 1 Voltage	1.4189	Volts
Long Term Fuel Trim - Bank 2	32.8	%
PCM Odometer	31719.4240	miles
Alcohol Fuel Percent	0.00	%
Ethanol Gas For Sure	No	
Brake Switch Pressed	No	
Time Since Run / Start	159	seconds
MAP - Bank 2	13	PSI
APP 1 Voltage	0.3862	Volts
Barometric Pressure	14	PSI
Vacuum	1.00	in Hg
Vehicle Speed	0	MPH
Brake Switch 1	Released	

Throttle Outlet Pressure	13	PSI
Closed Loop - Bank 1	True	
Throttle Outlet Temp	-40	°F
Relative Throttle Position	18.43	%
Commanded Throttle Actuator Control	18.43	%
Air Charge Temp - Bank 1	-40	°F
Fuel Rail Pressure	390	kPa
Engine RPM	1137.00	rpm
Commanded Equivalence Ratio	1.00	
Ambient Air Temperature	70	°F
Battery Voltage	14.8240	Volts
Purge Duty Cycle	0.0	%
Engine Load	100.0	%
Commanded EGR Duty Cycle	0.00	%
Long Term Fuel Trim - Bank 1	32.8	%
Fuel Type Being Used	Gasoline	
Control Module Volts	14.700	Volts
EGR Error	-100.0	%
Ethanol Trigger On Fuel Vol Fault	No	
Short Term Fuel Trim - Bank 1	32.8	%
Air Charge Temp - Bank 2	-40	°F
Fuel Rail Pressure	0	PSI
Fuel Level Percent	17.6	%
AC Clutch	Disengaged	
Engine Coolant Temperature	75	°F
Freeze Frame DTC Priority	01	
Absolute Load Value	102	%
Spark Advance	0.0	degrees
AC Switch	Off	
Intermediate MAP	13	PSI
Phi Adaption Value	0.00000	Mult
Closed Loop with DTC - Bank 2	False	
ETC Motor Directional Duty Cycle	11.0	%DC
Actual Torque	173.22	Ft-Lbs
Intake Air Charge Temp	70	°F
Fuel Tank Pressure	483.00	Pa
Catalyst Temp	1465	°F
Closed Loop - Bank 2	False	
Throttle Flow Multiplicative Adaptive	0.04070	Mult
Ignition Run/Start Switch	On	
Low Ethanol PWR Enrich Flag	No	
Low Ethanol Therm Mgmnt Flag	No	
Throttle Flow Adaptive	-0.260	g/s
Cooled EGR Temp	-40	deg C/s

PCM Mileage Since MIL On	0.0000	miles
Purge Solenoid Current	0.000	mA
Brake Switch 2	Released	
Mass Airflow Rate	0.00	g/s
ETC Motor Duty Cycle	11.0	%DC
MAP Voltage	4.08	Volts
TPS 2 Voltage	3.5575	Volts
Ethanol Fine Tune Complete Prev	No	
H-Bridge Circuit	Enable	
Current Adaptive Cell ID	18	
APP Pedal Percent	0.00	%
Closed Loop with DTC - Bank 1	False	
Potential Torque	191.86	Ft-Lbs
APP 2 Voltage	0.1955	Volts
MAP - Bank 1	13	PSI
Calculated MAP	13.4	PSI
Short Term Fuel Trim - Bank 2	32.8	%
Freeze Frame Caused by DTC	21 81	
MAP	13	PSI

No MisFire data available

Most Recent DTC

CODE: P2181 | ECU: PCM

NAME	VALUE	UNITS
TPS 2 Voltage	3.5575	Volts
Fuel Rail Pressure	0	PSI
Fuel Rail Pressure	57	PSI
Engine RPM	1137.00	rpm
Time Since Run / Start	159	seconds
Air Charge Temp - Bank 1	-40	°F
EGR Error	NaN	
Throttle Outlet Pressure	13	PSI
Closed Loop - Bank 1	True	
Closed Loop with DTC - Bank 1	False	
Fuel Tank Pressure	483.00	Pa
Throttle Flow Multiplicative Adaptive	0.04070	Mult
Engine Coolant Temperature	75	°F
Potential Torque	191.86	Ft-Lbs
Brake Switch Pressed	No	
Brake Switch 2	Released	
Battery Voltage	14.8240	Volts
Phi Adaption Value	0.00000	Mult
Engine Load	100.0	%

Low Ethanol Therm Mgmnt Flag	No	
Commanded Throttle Actuator Control	18	%
H-Bridge Circuit	Enable	
Brake Switch 1	Released	
MAP - Bank 2	13	PSI
Intermediate MAP	13	PSI
Catalyst Temp	1465	°F
Closed Loop - Bank 2	False	
Air Charge Temp - Bank 2	-40	°F
Cooled EGR Temp	-40	deg C/s
Ethanol Trigger On Fuel Vol Fault	No	
Short Term Fuel Trim - Bank 2	32.8	%
Ignition Run/Start Switch	On	
Barometric Pressure	14	PSI
Purge Duty Cycle	0.0	%
Absolute Load Value	102	%
Closed Loop with DTC - Bank 2	False	
Ethanol Fine Tune Complete Prev	No	
ETC Motor Directional Duty Cycle	11.0	%DC
Relative Throttle Position	18	%
Intake Air Charge Temp	70	°F
ETC Motor Duty Cycle	11.0	%DC
Freeze Frame Caused by DTC	21 81	
Throttle Flow Adaptive	-0.260	g/s
AC Switch	Off	
Purge Solenoid Current	0.000	mA
MAP Voltage	4.08	Volts
APP Pedal Percent	0.00	%
Alcohol Fuel Percent	0.00	%
PCM Odometer	31719.4240	miles
Fuel Type Being Used	Gasoline	
PCM Mileage Since MIL On	0.0000	miles
Fuel Level Percent	17.6	%
Freeze Frame DTC Priority	01	
MAP - Bank 1	13	PSI
Vacuum	1.00	in Hg
Long Term Fuel Trim - Bank 1	32.8	%
Control Module Volts	14.700	Volts
Ambient Air Temperature	70	°F
Ethanol Gas For Sure	No	
AC Clutch	Disengaged	
Spark Advance	0.0	degrees
Vehicle Speed	0	MPH
Mass Airflow Rate	0.00	g/s

Calculated MAP	13.4	PSI
APP 2 Voltage	0.1955	Volts
Short Term Fuel Trim - Bank 1	32.8	%
Low Ethanol PWR Enrich Flag	No	
APP 1 Voltage	0.3862	Volts
Current Adaptive Cell ID	18	
Long Term Fuel Trim - Bank 2	32.8	%
TPS 1 Voltage	1.4189	Volts
Commanded EGR Duty Cycle	0	%
Actual Torque	173.22	Ft-Lbs
MAP	13	PSI
Commanded Equivalence Ratio	1.00	
Throttle Outlet Temp	-40	°F



CONFIGURATION REPORT

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

Odometer 31787.1 miles
Publication Date Apr 2, 2022, 9:55:11 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	[REDACTED]	[REDACTED]	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	[REDACTED]	[REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383681AB	[REDACTED]	[REDACTED]	68383681AB
ESM	Electronic Shifter	CAN-C	68240089AL	[REDACTED]	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	[REDACTED]	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	[REDACTED]	[REDACTED]	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	[REDACTED]	[REDACTED]	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	[REDACTED]	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	[REDACTED]	[REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	[REDACTED]	[REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	[REDACTED]	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	[REDACTED]	[REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360888AC	[REDACTED]	[REDACTED]	68360888AC
BCM	Body Controller	CAN-C	68402177AB	[REDACTED]	[REDACTED]	68402177AB
RADIO	Radio	CAN-I	68401447AC	2C4RC1	[REDACTED]	68401447AC
OCM	Occupant Classification	CAN-C	68403127AA	[REDACTED]	[REDACTED]	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
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF			05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AP			05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA			68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP			05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD			68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			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 08 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	
RADIO	USA	15 0B 11	15 0B 11	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	14 17 00	4005	D721612D
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	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	
Wastegate HBridge Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
A/C Equipped	True	
VLP Equipped Indicator	False	
Aisin 6-Speed RWD Transmission Equipped	False	
2.0 Liter W14 engine	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Linear PWM Fan Relay System Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Electronic Automatic Transmission (EATX) Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
3.7 Liter V6 Engine	False	
Adaptive Cruise Control Hardware Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
2.7 Liter V6 Engine	False	

Wastegate H-Bridge Equipped	Undefined	
Dual Stage Oil Pump Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
VLP Is Learnable Indicator	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Knock Sensor 1 Equipped	True	
Coolant On-Off Pump Equipped	False	
ICC Cruise Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Exhaust Cam 1 Equipped	True	
Primary Lin Alternator Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
CUSW (11-Bit) Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Cooled EGR Equipped	False	
Dual Fuel Tank Equipped	False	
Power Steering Switch Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
VFS Actuators Available Indicator	False	
1 Speed Fan Mechanical Relay System Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Engine Oil Heater Cooler Equipped	True	
Electric Thermostat Heater Equipped	False	
Supercharger Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Active Grille Shutter Equipped	True	
Coolant On-Off Valve Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Engine Stop Start Equipped	False	
2.4 Liter WI4 engine	False	
GPEC4 Equipped	False	
Next Gen Bus Equipped	False	
Compressed Natural Gas Equipped	False	
Secondary Air Equipped	False	
MDS Equipped	False	
Transmission Oil Heater Equipped	False	
1.8 Liter WI4 engine	False	
Knock Sensor 2 Equipped	True	

4.7 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Cummins Equipped	False	
Active Engine Mount Equipped	False	
4 Button Integrated Cruise Control	False	
3.3 Liter V6 Engine	False	
Intake Cam 1 Equipped	True	
Transmission Software Included	False	
45RFE / 545RFE / 65RFE	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Tumble Generator Valve Equipped	False	
Trans Skip Shift Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Battery Temp Sensor Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Fiat 940 Compact Equipped	False	
ERS Equipped Indicator	False	
ZF 9-Speed Transmission Equipped	False	
Oil Pressure Sensor Enabled	True	
Dual Speed Fuel Pump Equipped	False	
Unleaded Gasoline Fuel	True	
WI4 Intake Flow Control Valve Equipped	False	
3.5 Liter V6 Engine	False	
Secondary Fuel Pump Equipped	False	
Port Flap Valve Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Variable Displacement AC Equipped	False	
Brake Pedal Sensor Equipped	False	
Starter Relay 2 Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
SRV Equipped	False	
3.8 Liter V6 Engine	False	
AC Equipped Over Bus	False	
Fixed displacement AC Equipped	True	
Electric Water Pump Equipped	False	
ESIM Equipped	False	
Trans Reverse Lockout Equipped	False	
6.4 Liter V8 Engine	False	
Electronic Vacuum Pump Equipped	False	
PWM Fan Motor System Equipped	True	
Electric Coolant Valve Equipped	False	

Active Exhaust Valve Equipped	False	
Rear Heater Equipped	False	
GPEC3 Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
EMAT (Getrag DCT transmission) Equipped	False	
TIP Equipped	False	
ETC Cruise equipped	True	
Electronic Coolant Pump Equipped	False	
Turbine Volute Valve Actuator Equipped	Undefined	
GPEC2A Equipped	True	
Viscosity Sensor Equipped	False	
Fan Wake Up Relay System Equipped	False	
Adaptive Cruise Control Equipped	False	
6.2 Liter V8 Engine	False	
Direct Injection Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Engine Software In Package	True	
3.2 Liter V6 Engine	False	
CMCV H-Bridge Equipped	Undefined	
Electronic Throttle Control Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
42RLE	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Exhaust Cam 2 Equipped	True	
62TE	False	
Intake Cam 2 Equipped	True	
Sensorless FFV Enabled	False	
HPT 6-Speed Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
6.1 Liter V8 Engine	False	
Turbocharger Equipped	False	
Shift Indicator Lamp Equipped	False	
4.0 Liter I6 Engine	False	
MultiAir Equipped	False	
MTV Solenoid Equipped	False	
1.0 Liter I3 Engine	False	
Throttle Inlet Temp Sensor Equipped	False	
66RFE / 68RFE	False	
CUSW (29-Bit) Equipped	False	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
WI4 Variable Valve Timing Equipped	True	
VMM Equipped	False	
AC Equipped	False	

Active Exhaust Pressure Sensor Equipped	False	
Powernet Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
3.0 Liter V6 Engine	False	
3.6 Liter V6 Engine	True	
40TE / 41TE / 41TEA	False	
Fiat VIN Learning Strategy Equipped	False	
Linear EGR Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Clutch Interlock Switch Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Barometric Sensor Equipped	False	
Linear Purge Equipped	False	
Continuous Variable Transmission Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Operator Idle Speed Request Equipped	False	
GPEC2 Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Coolant On-Off Pump Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Engine Oil Pressure Sensor Type	255	None
Supercharger Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
HPT 6-Speed Trans Equipped	False	
Auxillary Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Dual Fuel Tank Equipped	False	
Hybrid MEC Shifter Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
ZF 9-Speed Trans Equipped	False	
PTO System Equipped	False	
Cooled EGR Equipped	False	
CNG Large Gas Tank Equipped	False	
Engine Idle Shutoff Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Cylinder Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Make Up Air Sensor Equipped	False	

INTAKE O2 SENSOR EQUIPPED	False	
Mass Airflow System Equipped	False	
5 Button Cruise (LIN) Equipped	True	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Throttle Inlet Temp Sensor Equipped	False	
Remote Start Present	Present	

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Not Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	

Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	False	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	False	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	

Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	

Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

ANC CONFIGURATION

NAME	VALUE	UNITS
Premuim - 2 (12 Channel)	False	
Premuim - 1 (8 channel)	False	
Premium - 3 (SRT8)	True	
Door Module - Left Rear	Present	
NetCFG Stat AT, I, PT	Request Data	
Door Module - Right Front	Present	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Current ANC Calibration ID - Service	Harman ANC Module 3.6L	
ANC Calibration Date - Year	18	
ANC Calibration Date - Patch	3	
ANC Calibration Date - Week	25	
Left/Right Hand Drive	SNA / Not Programmed	
ANC Status	Off - Window Mute	

HVAC CONFIGURATION

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

DualZone ATC Control (BB)	False	
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DDM CONFIGURATION

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

PDM CONFIGURATION

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

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

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

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 5 (Memory)	2	
ECU Configuration 2 (CBC Features)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Programmed ECUs: P/T Chassis Network	2	
ECU Configuration 5 (Wireless)	2	
Last Configuration Odometer	0	miles
Vehicle Configuration Auto Write Counter	1	
Programmed ECUs: Cabin Network	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9A	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	

Vehicle Config CSM2	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 6 (Safety)	2	
Programmed ECUs: Hybrid LAN Network	0	
Vehicle Configuration 3 - Write Counter	2	
ECU Configuration 12	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 13	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 3	2	
ECU Configuration 14	2	
Vehicle Configuration 1 - Write Counter	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 10	2	
Vehicle Configuration 4 - Write Counter	2	
Vehicle Configuration 5 - Write Counter	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 11	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 4	2	
Vehicle Configuration 6 - Write Counter	2	
Vehicle Config CSM1	2	
Vehicle Line	RU	
Auto Highbeam	Not Set	
Hill Descent Feature Present	Not Set	
Country Code	USA	
Remote Start Present	Not Set	
Model Year	2019	
Special Packages	74	
Emode Present	Not Set	
PTS Configuration	Rear / REAR	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Left/Right Hand Drive	Left Hand Drive	
Select Speed Control Feature Present	Not Set	
Body Style	Station Wagon	
Performance Pages Present	Not Present	
Drive Configuration	2WD Front	
Maximum Vehicle Speed	0	MPH
Cruise Feature is Present	Set	
Flipper Glass Present	Not Set	
Off Road Capable	Not Set	

Power Inverter Type	No Power Inverter	
Max Load Inflation Pressure Front Tire	36.0	PSI
Rain Sensor Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Air Conditioning Present	Not Set	
Thatcham Present	Not Set	
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Special Packages IC	No Package / NONE	
Power Right Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
Collision Mitigation System present	Not Set	
Forward Collision Warning present	Not Set	
Display Outside Temperature Present	Set	
Auto Park Present	Set	
Police Lighting Feature	Not Set	
Base TPM system present	Not Set	
Fuel Capacity	17	gallons
Vehicle is an SRT	Not Set	
Premium TPM system present	Set	
Vehicle Brand	Chrysler	
Paddle Shift Feature Present	Not Set	
Door Alert Feature Present	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
High Intensity Discharge Head Lamps	Not Set	
ELV Present	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
FOBIK Safe Enable	Set	
Passive Entry Present	Set	
Window Express Feature Configuration	Front windows express only	
Secondary Lock Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
T-Case Type	Not Present / Not Present	
RKE System Present	Set	
Sport Mode Present	Not Set	
Power Left Sliding Door Present	Set	
Auto Headlamp Feature Present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Display Compass Heading Present	Set	
Keyless Go Present	Set	
Chassis Type	Type 9	
Disable Display of Radio Clock	Not Set	
ESCL system present	Not Set	

Axle Ratio	3.251	
Dynamic Tire Circumference (All or Rear)	89	inch
Transfer Case High Ratio	1.000	No Unit
Transfer Case Low Range Reduction Ratio	0.000	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector F Pin 29: Horn Switch Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Not Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	

Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Fuel Door Release Enabled	Not Present	
DRL Dropout Enable	Set	
Tip Start Enabled	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED Stop Lamps Present	Not Set	
Bi Xenon Headlamps Enable	Not Set	
Exterior Light Loadshed Enable	Set	
One Touch Lane Change	Set	
Hazard Lamp Configuration	Latching Switch	
LED Dedicated DRL Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Combined Rear Lighting Enable	Set	
Dual Start Relay System Present	Not Set	
Illuminated approach Enabled	Not Set	
Rear Wiper Park Enable	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
LED CHMSL Lamp Present	Set	
LED License Lamps Present	Set	
Trailer Tow Present	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
LED Rear Turn Lamps Present	Not Set	
LED Front Turn Lamps Present	Not Set	
Fuel Door Present	Not Set	
LED Low Beam Lamps Present	Not Set	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
Headlamp Wash Shot	double	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Tunnel Detection	Not Set	
LED Reverse Lamps Present	Not Set	
LED Rear Fog Lamps Present	Not Set	
Park Lamp Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
LED Front Park/Marker Lamps Present	Set	
Front Fog Lamp Dropout Enable	Set	
Horn Chirp Allowed	Set	
LED Front Fog Lamps Present	Not Set	
DRL Lamp Location	Dedicated	
Wiper Service Position Enabled	Not Set	
DRL Configuration	No DRL	

LED Tail Lamps Present	Set	
Side Repeaters Enable	Not Set	
Disable CD Eject	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Heated Steering Wheel Present	Not Set	
Microphone Type	Peiker 300 mv	
Front Park Assist Present	Set	
Surround Sound Feature Present	Not Set	
Rear Camera Present	Set	
Cabin Equilization Curve Number	6 Speaker Base (RU)	
Destination	United States of America	
External Port Type	AUX + USB	
Power Door Locks Present	Set	
Microphone Tuning Parameter	Absent [Not Used]	
Power Inverter Present	Not Set	
Splashscreen Type	Vehicle Brand	
Microphone Configuration	2 Microphones	
Front Heated Seats Present	Not Set	
Fleet Vehicle Content	Not Set	
AP3 Left Rear	CAN	
AP2 Right Front	Smart Switch	
AP4 Right Rear	CAN	
AP5 Trunk Unlock	CAN	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP1 Left Front	Smart Switch	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
Electro-chromatic passenger mirror present	Not Set	
Sun Shade	Not Set	
Folding mirrors present	Not Set	
Rear Door Pre Short Drop	Not Set	
Heated Mirrors Present	Set	
Driver Memory Mirrors Present	Not Set	
Global Down	Not Set	
Puddle Lamp Present	Not Set	
Passenger Memory Mirror Present	Not Set	
Window Hall Sensors Present	Not Set	
Mirror turn signals present	Not Set	
Electro-chromatic driver mirror present	Not Set	
Blindspot Mirror Present	Set	
Global Up	Not Set	
Frameless Window Present	Not Set	

Passenger Window Lockout	Not Set	
Tow Mirror Present	Not Set	
Window Motor Type	Not Set	
Stow 'n Assist Present - Driver	Not Set	
Front Vented Seats Present	Not Present	
Heated Seat Material Type	Cloth	
Tilt/Telescope Steering Present	Not Set	
Driver Memory Seat Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Stow 'n Assist Present - Passenger	Not Set	
Rear Heated Seats Present	Not Present	
Heated Steering Wheel Present	Not Present	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Humidity Sensor Long Present	Set	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Rain Sensor Module #2 Present	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Heatsoak Flush Time	105	Time
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Max Engine Off Time	220	Time
License Plate Lamp Disable	Not Set	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Heatsoak Speed	15	Counter
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Auto High Beam Module Location	None	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Manual Door Locks Present	Not Set	

Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Ambient Stable Counter Limit	40	Counter
Brake Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Brake Smoothing Duration	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Nose Dive Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Factor	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Brake Smoothing Factor	Filter Off	
Auto High Beam ON Threshold	25 km/hr	
RKE Auto-Relock Feature Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Parking Light Enable	Not Set	
Horn Chirp Duration	Short	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Interior Lighting Night Threshold	4.45147	Volt
Temperature Display Resolution	HaLF	
Sunroof Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Drive Mode Version	Version 1	
Radio Speaker Open Circuit Disable (LF)	Set	
Auto Dimming Mirror Hard Button Present	Set	
ANC Calibration Parameter Data Set	Non Amplified 3.6L PHEV	
Radio Speaker Open Circuit Disable (LR)	Set	
Radio Speaker Open Circuit Disable (RR)	Set	
Surround View Camera On/Off Softkey Present	Not Set	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (RF)	Set	
Automatic Crash Notification Feature Present	Undefined	
Park Assist Tuning Set	Sahara	
3rd Row Lock CSO	Not Set	

PSDMR	Set	
DMRR	Set	
FSM	Not Set	
HSM	Not Set	
EOMR	Set	
DTV	Not Set	
EDM	Not Set	
ICS	Set	
EAM	Not Set	
ANC	Set	
HVACR	Set	
CVPM	Not Set	
PSDML	Set	
DDM	Set	
VTM	Not Set	
AMP	Not Set	
MSM	Not Set	
ITM	Not Set	
PLGM	Set	
HVAC	Set	
BCM (Interior Bus)	Set	
MSMP	Not Set	
Radio	Set	
DMRL	Set	
VRM	Not Set	
PDM	Set	
DSM	Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
BUX Market	False	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
Passenger Kneebag Present	True	
Integrated EPP Present	False	
Driver Kneebag Present	True	
Curtain Airbags Present	True	
1st Row Seat Side Airbags Present	True	
ODS Present	False	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Stop/Start Enable Switch Present	Not Set	

Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Set	
IBS Minimum Charge Limit	600	mA
Battery Type II	255	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
Fobik Safe Alerts Per Ignition Cycle	2	
EVIC SWS Module Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Compass Mounting Orientation	Rightside up	
Compass Mounting Angle	0	Degree
IBS Present	Set	
Alert On System Fault	Set	
Humidity Sensor Present	Set	
Alert no Reply	Set	
VTA System Present	VTA	
Panic Enable	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
HFRM Present	Not Set	

CRVMM Present	Set	
Auto Relock Time	60	seconds
Alert On Search Timeout	Set	
OHC Module Present	Set	
Illuminated Approach Time	30	seconds
Daytime Running Lamps	Set	
Auto Highbeam	Not Set	
Auto Lock	Set	
Sound Horn on Lock	Set	
Sliding Door Chime Enable	Set	
Auto Unlock	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Wipers	Not Set	
Flash Lamps on Lock	Set	
Sound Horn on Remote Start	Set	
Headlamps on with Wipers	Set	
Accessory Delay Time	300	seconds
Hands Free Sliding Door Enable	Set	
Unlock all doors on 1st press	Set	
Headlamp Delay Time	30	seconds
Sliding Door Alert	Set	
Left Front Corner Voltage	13.2 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Right Rear Corner Voltage	14 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Right Low Beam Voltage Regulation	14 Volts	
Right Front Corner Voltage	13.4 Volts	
EAC	Set	
APM	Set	
ORC	Set	
ESM	Set	
HCP	Set	
OBCM	Set	
ESC	Set	
AHCP	Set	
EBCM	Set	
BPCM	Set	
ECM	Set	
ABSO	Set	

IPC	Set	
PTS	Set	
AHLM	Not Set	
HCP	Set	
EPS	Set	
ESL	Not Set	
ACC	Not Set	
ABS	Not Set	
SCCM	Set	
TCM	Not Set	
FFCM	Not Set	
PCM	Set	
BCM (PT)	Set	
ORC	Set	
OCM	Set	
ESM	Set	
RFH	Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Year	46	
Satellite Subscription Suspend Day	01	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	00	
Satellite Subscription ID	KVC64DMR	
Satellite Subscription Suspend Month	01	
Aux Jack	Not Inserted	
Enumerated USB Devices	0	No Unit
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Cellular	True	
Navigation Active	True	
Internal CD Player	False	
Bluetooth	True	
FM Diversity	False	
SDARS	True	
Application Framework	True	
Wi-Fi	True	
Anti-Theft Enable Status	On	
Front Seat Video Playback	Enabled	

Automated Loudness	On	
12/24 Time Selection	12 Hour Time	
Cabin EQ Curve Number Currently Used by Radio	33	
Clock Defeat	Off	
Splash Screen	Chrysler	

HVACR CONFIGURATION

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

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	
Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



CONFIGURATION REPORT

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

Odometer 31808.2 miles
Publication Date Apr 4, 2022, 9:22:31 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	[REDACTED]	[REDACTED]	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	[REDACTED]	[REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383681AB	[REDACTED]	[REDACTED]	68383681AB
ESM	Electronic Shifter	CAN-C	68240089AL	[REDACTED]	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	[REDACTED]	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	[REDACTED]	[REDACTED]	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	[REDACTED]	[REDACTED]	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	[REDACTED]	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	[REDACTED]	[REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	[REDACTED]	[REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	[REDACTED]	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	[REDACTED]	[REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360888AC	[REDACTED]	[REDACTED]	68360888AC
BCM	Body Controller	CAN-C	68402177AB	[REDACTED]	[REDACTED]	68402177AB
RADIO	Radio	CAN-I	68401447AC	2C4RC1	[REDACTED]	68401447AC
OCM	Occupant Classification	CAN-C	68403127AA	[REDACTED]	[REDACTED]	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
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF			05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AP			05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA			68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP			05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD			68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			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 08 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	
RADIO	USA	15 0B 11	15 0B 11	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	14 17 00	4005	D721612D
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	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	
Wastegate HBridge Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
A/C Equipped	True	
VLP Equipped Indicator	False	
Aisin 6-Speed RWD Transmission Equipped	False	
2.0 Liter W14 engine	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Linear PWM Fan Relay System Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Electronic Automatic Transmission (EATX) Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
3.7 Liter V6 Engine	False	
Adaptive Cruise Control Hardware Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
2.7 Liter V6 Engine	False	

Wastegate H-Bridge Equipped	Undefined	
Dual Stage Oil Pump Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
VLP Is Learnable Indicator	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Knock Sensor 1 Equipped	True	
Coolant On-Off Pump Equipped	False	
ICC Cruise Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Exhaust Cam 1 Equipped	True	
Primary Lin Alternator Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
CUSW (11-Bit) Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Cooled EGR Equipped	False	
Dual Fuel Tank Equipped	False	
Power Steering Switch Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
VFS Actuators Available Indicator	False	
1 Speed Fan Mechanical Relay System Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Engine Oil Heater Cooler Equipped	True	
Electric Thermostat Heater Equipped	False	
Supercharger Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Active Grille Shutter Equipped	True	
Coolant On-Off Valve Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Engine Stop Start Equipped	False	
2.4 Liter WI4 engine	False	
GPEC4 Equipped	False	
Next Gen Bus Equipped	False	
Compressed Natural Gas Equipped	False	
Secondary Air Equipped	False	
MDS Equipped	False	
Transmission Oil Heater Equipped	False	
1.8 Liter WI4 engine	False	
Knock Sensor 2 Equipped	True	

4.7 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Cummins Equipped	False	
Active Engine Mount Equipped	False	
4 Button Integrated Cruise Control	False	
3.3 Liter V6 Engine	False	
Intake Cam 1 Equipped	True	
Transmission Software Included	False	
45RFE / 545RFE / 65RFE	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Tumble Generator Valve Equipped	False	
Trans Skip Shift Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Battery Temp Sensor Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Fiat 940 Compact Equipped	False	
ERS Equipped Indicator	False	
ZF 9-Speed Transmission Equipped	False	
Oil Pressure Sensor Enabled	True	
Dual Speed Fuel Pump Equipped	False	
Unleaded Gasoline Fuel	True	
WI4 Intake Flow Control Valve Equipped	False	
3.5 Liter V6 Engine	False	
Secondary Fuel Pump Equipped	False	
Port Flap Valve Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Variable Displacement AC Equipped	False	
Brake Pedal Sensor Equipped	False	
Starter Relay 2 Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
SRV Equipped	False	
3.8 Liter V6 Engine	False	
AC Equipped Over Bus	False	
Fixed displacement AC Equipped	True	
Electric Water Pump Equipped	False	
ESIM Equipped	False	
Trans Reverse Lockout Equipped	False	
6.4 Liter V8 Engine	False	
Electronic Vacuum Pump Equipped	False	
PWM Fan Motor System Equipped	True	
Electric Coolant Valve Equipped	False	

Active Exhaust Valve Equipped	False	
Rear Heater Equipped	False	
GPEC3 Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
EMAT (Getrag DCT transmission) Equipped	False	
TIP Equipped	False	
ETC Cruise equipped	True	
Electronic Coolant Pump Equipped	False	
Turbine Volute Valve Actuator Equipped	Undefined	
GPEC2A Equipped	True	
Viscosity Sensor Equipped	False	
Fan Wake Up Relay System Equipped	False	
Adaptive Cruise Control Equipped	False	
6.2 Liter V8 Engine	False	
Direct Injection Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Engine Software In Package	True	
3.2 Liter V6 Engine	False	
CMCV H-Bridge Equipped	Undefined	
Electronic Throttle Control Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
42RLE	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Exhaust Cam 2 Equipped	True	
62TE	False	
Intake Cam 2 Equipped	True	
Sensorless FFV Enabled	False	
HPT 6-Speed Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
6.1 Liter V8 Engine	False	
Turbocharger Equipped	False	
Shift Indicator Lamp Equipped	False	
4.0 Liter I6 Engine	False	
MultiAir Equipped	False	
MTV Solenoid Equipped	False	
1.0 Liter I3 Engine	False	
Throttle Inlet Temp Sensor Equipped	False	
66RFE / 68RFE	False	
CUSW (29-Bit) Equipped	False	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
WI4 Variable Valve Timing Equipped	True	
VMM Equipped	False	
AC Equipped	False	

Active Exhaust Pressure Sensor Equipped	False	
Powernet Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
3.0 Liter V6 Engine	False	
3.6 Liter V6 Engine	True	
40TE / 41TE / 41TEA	False	
Fiat VIN Learning Strategy Equipped	False	
Linear EGR Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Clutch Interlock Switch Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Barometric Sensor Equipped	False	
Linear Purge Equipped	False	
Continuous Variable Transmission Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Operator Idle Speed Request Equipped	False	
GPEC2 Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Coolant On-Off Pump Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Engine Oil Pressure Sensor Type	255	None
Supercharger Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
HPT 6-Speed Trans Equipped	False	
Auxillary Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Dual Fuel Tank Equipped	False	
Hybrid MEC Shifter Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
ZF 9-Speed Trans Equipped	False	
PTO System Equipped	False	
Cooled EGR Equipped	False	
CNG Large Gas Tank Equipped	False	
Engine Idle Shutoff Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Cylinder Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Make Up Air Sensor Equipped	False	

INTAKE O2 SENSOR EQUIPPED	False	
Mass Airflow System Equipped	False	
5 Button Cruise (LIN) Equipped	True	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Throttle Inlet Temp Sensor Equipped	False	
Remote Start Present	Present	

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Not Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	

Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	False	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	False	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	

Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	

Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

ANC CONFIGURATION

NAME	VALUE	UNITS
Premuim - 2 (12 Channel)	False	
Premuim - 1 (8 channel)	False	
Premium - 3 (SRT8)	True	
Door Module - Left Rear	Present	
NetCFG Stat AT, I, PT	Request Data	
Door Module - Right Front	Present	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Current ANC Calibration ID - Service	Harman ANC Module 3.6L	
ANC Calibration Date - Year	18	
ANC Calibration Date - Patch	3	
ANC Calibration Date - Week	25	
Left/Right Hand Drive	SNA / Not Programmed	
ANC Status	Off - Window Mute	

HVAC CONFIGURATION

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

DualZone ATC Control (BB)	False	
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DDM CONFIGURATION

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

PDM CONFIGURATION

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

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

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

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 5 (Memory)	2	
ECU Configuration 2 (CBC Features)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Programmed ECUs: P/T Chassis Network	2	
ECU Configuration 5 (Wireless)	2	
Last Configuration Odometer	0	miles
Vehicle Configuration Auto Write Counter	1	
Programmed ECUs: Cabin Network	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9A	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	

Vehicle Config CSM2	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 6 (Safety)	2	
Programmed ECUs: Hybrid LAN Network	0	
Vehicle Configuration 3 - Write Counter	2	
ECU Configuration 12	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 13	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 3	2	
ECU Configuration 14	2	
Vehicle Configuration 1 - Write Counter	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 10	2	
Vehicle Configuration 4 - Write Counter	2	
Vehicle Configuration 5 - Write Counter	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 11	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 4	2	
Vehicle Configuration 6 - Write Counter	2	
Vehicle Config CSM1	2	
Vehicle Line	RU	
Auto Highbeam	Not Set	
Hill Descent Feature Present	Not Set	
Country Code	USA	
Remote Start Present	Not Set	
Model Year	2019	
Special Packages	74	
Emode Present	Not Set	
PTS Configuration	Rear / REAR	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Left/Right Hand Drive	Left Hand Drive	
Select Speed Control Feature Present	Not Set	
Body Style	Station Wagon	
Performance Pages Present	Not Present	
Drive Configuration	2WD Front	
Maximum Vehicle Speed	0	MPH
Cruise Feature is Present	Set	
Flipper Glass Present	Not Set	
Off Road Capable	Not Set	

Power Inverter Type	No Power Inverter	
Max Load Inflation Pressure Front Tire	36.0	PSI
Rain Sensor Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Air Conditioning Present	Not Set	
Thatcham Present	Not Set	
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Special Packages IC	No Package / NONE	
Power Right Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
Collision Mitigation System present	Not Set	
Forward Collision Warning present	Not Set	
Display Outside Temperature Present	Set	
Auto Park Present	Set	
Police Lighting Feature	Not Set	
Base TPM system present	Not Set	
Fuel Capacity	17	gallons
Vehicle is an SRT	Not Set	
Premium TPM system present	Set	
Vehicle Brand	Chrysler	
Paddle Shift Feature Present	Not Set	
Door Alert Feature Present	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
High Intensity Discharge Head Lamps	Not Set	
ELV Present	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
FOBIK Safe Enable	Set	
Passive Entry Present	Set	
Window Express Feature Configuration	Front windows express only	
Secondary Lock Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
T-Case Type	Not Present / Not Present	
RKE System Present	Set	
Sport Mode Present	Not Set	
Power Left Sliding Door Present	Set	
Auto Headlamp Feature Present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Display Compass Heading Present	Set	
Keyless Go Present	Set	
Chassis Type	Type 9	
Disable Display of Radio Clock	Not Set	
ESCL system present	Not Set	

Axle Ratio	3.251	
Dynamic Tire Circumference (All or Rear)	89	inch
Transfer Case High Ratio	1.000	No Unit
Transfer Case Low Range Reduction Ratio	0.000	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector F Pin 29: Horn Switch Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Not Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	

Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Fuel Door Release Enabled	Not Present	
DRL Dropout Enable	Set	
Tip Start Enabled	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED Stop Lamps Present	Not Set	
Bi Xenon Headlamps Enable	Not Set	
Exterior Light Loadshed Enable	Set	
One Touch Lane Change	Set	
Hazard Lamp Configuration	Latching Switch	
LED Dedicated DRL Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Combined Rear Lighting Enable	Set	
Dual Start Relay System Present	Not Set	
Illuminated approach Enabled	Not Set	
Rear Wiper Park Enable	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
LED CHMSL Lamp Present	Set	
LED License Lamps Present	Set	
Trailer Tow Present	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
LED Rear Turn Lamps Present	Not Set	
LED Front Turn Lamps Present	Not Set	
Fuel Door Present	Not Set	
LED Low Beam Lamps Present	Not Set	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
Headlamp Wash Shot	double	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Tunnel Detection	Not Set	
LED Reverse Lamps Present	Not Set	
LED Rear Fog Lamps Present	Not Set	
Park Lamp Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
LED Front Park/Marker Lamps Present	Set	
Front Fog Lamp Dropout Enable	Set	
Horn Chirp Allowed	Set	
LED Front Fog Lamps Present	Not Set	
DRL Lamp Location	Dedicated	
Wiper Service Position Enabled	Not Set	
DRL Configuration	No DRL	

LED Tail Lamps Present	Set	
Side Repeaters Enable	Not Set	
Disable CD Eject	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Heated Steering Wheel Present	Not Set	
Microphone Type	Peiker 300 mv	
Front Park Assist Present	Set	
Surround Sound Feature Present	Not Set	
Rear Camera Present	Set	
Cabin Equilization Curve Number	6 Speaker Base (RU)	
Destination	United States of America	
External Port Type	AUX + USB	
Power Door Locks Present	Set	
Microphone Tuning Parameter	Absent [Not Used]	
Power Inverter Present	Not Set	
Splashscreen Type	Vehicle Brand	
Microphone Configuration	2 Microphones	
Front Heated Seats Present	Not Set	
Fleet Vehicle Content	Not Set	
AP3 Left Rear	CAN	
AP2 Right Front	Smart Switch	
AP4 Right Rear	CAN	
AP5 Trunk Unlock	CAN	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP1 Left Front	Smart Switch	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
Electro-chromatic passenger mirror present	Not Set	
Sun Shade	Not Set	
Folding mirrors present	Not Set	
Rear Door Pre Short Drop	Not Set	
Heated Mirrors Present	Set	
Driver Memory Mirrors Present	Not Set	
Global Down	Not Set	
Puddle Lamp Present	Not Set	
Passenger Memory Mirror Present	Not Set	
Window Hall Sensors Present	Not Set	
Mirror turn signals present	Not Set	
Electro-chromatic driver mirror present	Not Set	
Blindspot Mirror Present	Set	
Global Up	Not Set	
Frameless Window Present	Not Set	

Passenger Window Lockout	Not Set	
Tow Mirror Present	Not Set	
Window Motor Type	Not Set	
Stow 'n Assist Present - Driver	Not Set	
Front Vented Seats Present	Not Present	
Heated Seat Material Type	Cloth	
Tilt/Telescope Steering Present	Not Set	
Driver Memory Seat Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Stow 'n Assist Present - Passenger	Not Set	
Rear Heated Seats Present	Not Present	
Heated Steering Wheel Present	Not Present	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Humidity Sensor Long Present	Set	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Rain Sensor Module #2 Present	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Heatsoak Flush Time	105	Time
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Max Engine Off Time	220	Time
License Plate Lamp Disable	Not Set	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Heatsoak Speed	15	Counter
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Auto High Beam Module Location	None	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Manual Door Locks Present	Not Set	

Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Ambient Stable Counter Limit	40	Counter
Brake Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Brake Smoothing Duration	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Nose Dive Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Factor	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Brake Smoothing Factor	Filter Off	
Auto High Beam ON Threshold	25 km/hr	
RKE Auto-Relock Feature Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Parking Light Enable	Not Set	
Horn Chirp Duration	Short	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Interior Lighting Night Threshold	4.45147	Volt
Temperature Display Resolution	HaLF	
Sunroof Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Drive Mode Version	Version 1	
Radio Speaker Open Circuit Disable (LF)	Set	
Auto Dimming Mirror Hard Button Present	Set	
ANC Calibration Parameter Data Set	Non Amplified 3.6L PHEV	
Radio Speaker Open Circuit Disable (LR)	Set	
Radio Speaker Open Circuit Disable (RR)	Set	
Surround View Camera On/Off Softkey Present	Not Set	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (RF)	Set	
Automatic Crash Notification Feature Present	Undefined	
Park Assist Tuning Set	Sahara	
3rd Row Lock CSO	Not Set	

PSDMR	Set	
DMRR	Set	
FSM	Not Set	
HSM	Not Set	
EOMR	Set	
DTV	Not Set	
EDM	Not Set	
ICS	Set	
EAM	Not Set	
ANC	Set	
HVACR	Set	
CVPM	Not Set	
PSDML	Set	
DDM	Set	
VTM	Not Set	
AMP	Not Set	
MSM	Not Set	
ITM	Not Set	
PLGM	Set	
HVAC	Set	
BCM (Interior Bus)	Set	
MSMP	Not Set	
Radio	Set	
DMRL	Set	
VRM	Not Set	
PDM	Set	
DSM	Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
BUX Market	False	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
Passenger Kneebag Present	True	
Integrated EPP Present	False	
Driver Kneebag Present	True	
Curtain Airbags Present	True	
1st Row Seat Side Airbags Present	True	
ODS Present	False	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Stop/Start Enable Switch Present	Not Set	

Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Set	
IBS Minimum Charge Limit	600	mA
Battery Type II	255	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
Fobik Safe Alerts Per Ignition Cycle	2	
EVIC SWS Module Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Compass Mounting Orientation	Rightside up	
Compass Mounting Angle	0	Degree
IBS Present	Set	
Alert On System Fault	Set	
Humidity Sensor Present	Set	
Alert no Reply	Set	
VTA System Present	VTA	
Panic Enable	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
HFRM Present	Not Set	

CRVMM Present	Set	
Auto Relock Time	60	seconds
Alert On Search Timeout	Set	
OHC Module Present	Set	
Illuminated Approach Time	30	seconds
Daytime Running Lamps	Set	
Auto Highbeam	Not Set	
Auto Lock	Set	
Sound Horn on Lock	Set	
Sliding Door Chime Enable	Set	
Auto Unlock	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Wipers	Not Set	
Flash Lamps on Lock	Set	
Sound Horn on Remote Start	Set	
Headlamps on with Wipers	Set	
Accessory Delay Time	300	seconds
Hands Free Sliding Door Enable	Set	
Unlock all doors on 1st press	Set	
Headlamp Delay Time	30	seconds
Sliding Door Alert	Set	
Left Front Corner Voltage	13.2 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Right Rear Corner Voltage	14 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Right Low Beam Voltage Regulation	14 Volts	
Right Front Corner Voltage	13.4 Volts	
EAC	Set	
APM	Set	
ORC	Set	
ESM	Set	
HCP	Set	
OBCM	Set	
ESC	Set	
AHCP	Set	
EBCM	Set	
BPCM	Set	
ECM	Set	
ABSO	Set	

IPC	Set	
PTS	Set	
AHLM	Not Set	
HCP	Set	
EPS	Set	
ESL	Not Set	
ACC	Not Set	
ABS	Not Set	
SCCM	Set	
TCM	Not Set	
FFCM	Not Set	
PCM	Set	
BCM (PT)	Set	
ORC	Set	
OCM	Set	
ESM	Set	
RFH	Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Year	46	
Satellite Subscription Suspend Day	01	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	00	
Satellite Subscription ID	KVC64DMR	
Satellite Subscription Suspend Month	01	
Aux Jack	Not Inserted	
Enumerated USB Devices	0	No Unit
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Cellular	True	
Navigation Active	True	
Internal CD Player	False	
Bluetooth	True	
FM Diversity	False	
SDARS	True	
Application Framework	True	
Wi-Fi	True	
Anti-Theft Enable Status	On	
Front Seat Video Playback	Enabled	

Automated Loudness	On	
12/24 Time Selection	12 Hour Time	
Cabin EQ Curve Number Currently Used by Radio	33	
Clock Defeat	Off	
Splash Screen	Chrysler	

HVACR CONFIGURATION

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

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	
Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



VEHICLE SCAN REPORT

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

Odometer 31787.1 miles
Publication Date Apr 2, 2022, 9:55:53 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	[REDACTED]	[REDACTED]	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	[REDACTED]	[REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383681AB	[REDACTED]	[REDACTED]	68383681AB
ESM	Electronic Shifter	CAN-C	68240089AL	[REDACTED]	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	[REDACTED]	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	[REDACTED]	[REDACTED]	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	[REDACTED]	[REDACTED]	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	[REDACTED]	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	[REDACTED]	[REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	[REDACTED]	[REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	[REDACTED]	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	[REDACTED]	[REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360888AC	[REDACTED]	[REDACTED]	68360888AC
BCM	Body Controller	CAN-C	68402177AB	[REDACTED]	[REDACTED]	68402177AB
RADIO	Radio	CAN-I	68401447AC	2C4RC1	[REDACTED]	68401447AC
OCM	Occupant Classification	CAN-C	68403127AA	[REDACTED]	[REDACTED]	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
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF			05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AP			05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA			68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP			05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD			68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			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 08 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	
RADIO	USA	15 0B 11	15 0B 11	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	14 17 00	4005	D721612D
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	B10EB-00	Blower Power Module-	Active
BCM	B2303-13	Wiper Park Switch Input-Circuit Open	Stored
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P1625-00	Park Pawl System Failure-	Active
HCP	P061B-00	Internal Control Module Torque Calculation Performance-	Stored
HCP	P0A7D-00	Hybrid Battery Pack State of Charge Low-	Active

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Active | Blower Power Module-

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	
Occurrence flag	ERROR	
Original Odometer Value	31784	miles
Most Recent Odometer Value	31784	miles
Frequency Counter	3	

Ignition Cycle Counter

0

BCM | B2303-13 | Stored | Wiper Park Switch Input-Circuit 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	
Original Odometer Value	31735	miles
Most Recent Odometer Value	31735	miles
Frequency Counter	1	
Ignition Cycle Counter	33	

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

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	24656	miles
Most Recent Odometer Value	31784	miles
Frequency Counter	255	
Ignition Counter	3	
RDI \$6080	60 80	
Event Counter	53	

HCP | P1625-00 | Active | Park Pawl System Failure-

NAME	VALUE	UNITS
DTC	16 25 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	31787.1	miles
Most Recent Odometer Value	31787.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	101861872	sec
RAM stamps keyOn	45	sec
RAM Stamps	158651	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	14	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Engine Coolant Temperature	36	°F
PP Actuator Position Sensor Voltage	2.72	Volts
Shift Lock Status	Locked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Initialization	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.2	AMP
Park Pawl Motor Counts	274	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	In Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	11.520	Volts
Battery Feed Voltage 3 Sense	11.592	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Battery Feed Voltage 1 Sense	11.520	Volts
Hybrid System State	SNA	
Actual Torque - Motor A	0.000	Ft-Lbs

Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	72	Degree
Motor B Resolver Angle	196	Degree
Motor A Temp Sensor	41	°F
Motor B Temp Sensor	39	°F
Outside Air Temperature	53.6	°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
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	7	Volts
PIM DC Link Voltage - B	5	Volts
Inverter A IGBT Temperature for phase A	37	°F
Inverter A IGBT Temperature for phase B	37	°F
Inverter A IGBT Temperature for phase C	37	°F
Inverter B IGBT Temperature for phase A	37	°F
Inverter B IGBT Temperature for phase B	37	°F
Inverter B IGBT Temperature for phase C	37	°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
GPS Date - Year	0	Year
GPS Date - Month	1	

GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P061B-00 | Stored | Internal Control Module Torque Calculation Performance-

NAME	VALUE	UNITS
DTC	06 1B 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	31787.1	miles
Most Recent Odometer Value	31787.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	101684608	sec
RAM stamps keyOn	375	sec
RAM Stamps	158620	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	1536	rpm
HV Battery SOC	22	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	6.3933	MPH
Motor A Temp Sensor	82	°F
Motor B Temp Sensor	82	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	135	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	5.623	Ft-Lbs
Motor B Torque	-80.107	Ft-Lbs
Actual Torque - Motor A	5.623	Ft-Lbs
Actual Torque - Motor B	-80.107	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs

Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor A	5.808	Ft-Lbs
Commanded Torque - Motor B	-81.858	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	158	Degree
Motor A Resolver Angle	184	Degree
Electric Motor A Speed	5489.0	rpm
Electric Motor B Speed	713.5	rpm
PIM DC Link Voltage - A	334	Volts
PIM DC Link Voltage - B	339	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	336.30	Volts
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	64.4	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase B	82	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	88	°F
Inverter B IGBT Temperature for phase B	86	°F
Inverter B IGBT Temperature for phase C	88	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year

GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P0A7D-00 | Active | Hybrid Battery Pack State of Charge Low-

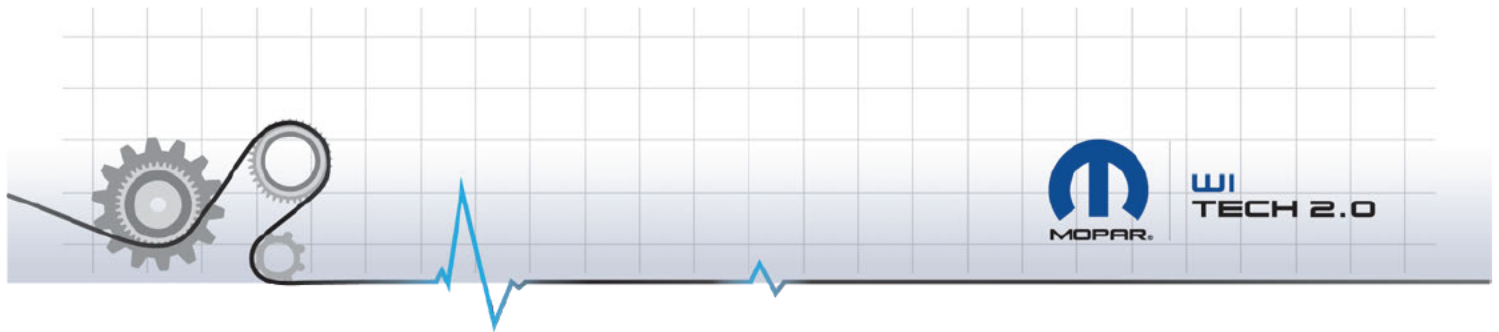
NAME	VALUE	UNITS
DTC	0A 7D 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	31787.1	miles
Most Recent Odometer Value	31787.1	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
Real time clock	101862624	sec
RAM stamps keyOn	795	sec
RAM Stamps	158664	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	15	%
Ignition State	Reserved	
PRND Position Display	Blank	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	41	°F
Motor B Temp Sensor	39	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	37	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs

Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	206	Degree
Motor A Resolver Angle	76	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	332	Volts
PIM DC Link Voltage - B	338	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	335.00	Volts
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
Outside Air Temperature	53.6	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.520	Volts
Battery Feed Voltage 2 Sense	11.592	Volts
Battery Feed Voltage 3 Sense	11.592	Volts
Hybrid System State	Inverters Enabled	
Inverter A IGBT Temperature for phase A	41	°F
Inverter A IGBT Temperature for phase B	41	°F
Inverter A IGBT Temperature for phase C	41	°F
Inverter B IGBT Temperature for phase A	41	°F
Inverter B IGBT Temperature for phase B	39	°F
Inverter B IGBT Temperature for phase C	41	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles

GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for B10EB-00
- No Snapshot Data available for B2303-13
- No Snapshot Data available for B280B-00
- No Snapshot Data available for P1625-00
- No Snapshot Data available for P061B-00
- No Snapshot Data available for P0A7D-00



VEHICLE SCAN REPORT

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

Odometer 31808.2 miles
Publication Date Apr 4, 2022, 9:22:07 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	[REDACTED]	[REDACTED]	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	[REDACTED]	[REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383681AB	[REDACTED]	[REDACTED]	68383681AB
ESM	Electronic Shifter	CAN-C	68240089AL	[REDACTED]	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	[REDACTED]	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	[REDACTED]	[REDACTED]	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	[REDACTED]	[REDACTED]	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	[REDACTED]	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	[REDACTED]	[REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	[REDACTED]	[REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	[REDACTED]	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	[REDACTED]	[REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360888AC	[REDACTED]	[REDACTED]	68360888AC
BCM	Body Controller	CAN-C	68402177AB	[REDACTED]	[REDACTED]	68402177AB
RADIO	Radio	CAN-I	68401447AC	2C4RC1	[REDACTED]	68401447AC
OCM	Occupant Classification	CAN-C	68403127AA	[REDACTED]	[REDACTED]	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
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF			05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AP			05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA			68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP			05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD			68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			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 08 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	
RADIO	USA	15 0B 11	15 0B 11	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	14 17 00	4005	D721612D
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
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Active

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	31784	miles
Most Recent Odometer Value	31794	miles
Frequency Counter	7	
Ignition Counter	2	
RDI \$6080	60 80	
Event Counter	62	

HCP | P1C64-00 | Active | Hybrid Perf - Engine Speed Below Target During Autostart-

NAME	VALUE	UNITS
DTC	1C 64 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
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	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	31793.6	miles
Most Recent Odometer Value	31793.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	102031792	sec
RAM stamps keyOn	315	sec
RAM Stamps	158857	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	1627	rpm
HV Battery SOC	74	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	60.2536	MPH
Motor A Temp Sensor	54	°F
Motor B Temp Sensor	63	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	37	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	7.467	Ft-Lbs
Motor B Torque	13.827	Ft-Lbs
Actual Torque - Motor A	7.467	Ft-Lbs
Actual Torque - Motor B	13.827	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	113.754	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-113.754	Ft-Lbs
Commanded Torque - Motor A	7.282	Ft-Lbs
Commanded Torque - Motor B	13.274	Ft-Lbs
Motor A - Inverter Current - phase A	16	AMP

Motor A - Inverter Current - phase B	-44	AMP
Motor A - Inverter Current - phase C	20	AMP
Motor B - Inverter Current - phase A	12	AMP
Motor B - Inverter Current - phase B	-36	AMP
Motor B - Inverter Current - phase C	16	AMP
Motor B Resolver Angle	196	Degree
Motor A Resolver Angle	182	Degree
Electric Motor A Speed	-1416.0	rpm
Electric Motor B Speed	6636.0	rpm
PIM DC Link Voltage - A	349	Volts
PIM DC Link Voltage - B	355	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	352.20	Volts
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	33.8	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	2	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°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	43	°F
Inverter B IGBT Temperature for phase C	45	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B280B-00

No Snapshot Data available for P1C64-00



VEHICLE SCAN REPORT

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

Odometer 31808.2 miles
Publication Date Apr 6, 2022, 9:38:30 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416681AF	[REDACTED]	[REDACTED]	68416681AF
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	[REDACTED]	[REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383681AB	[REDACTED]	[REDACTED]	68383681AB
ESM	Electronic Shifter	CAN-C	68240089AL	[REDACTED]	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	[REDACTED]	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	[REDACTED]	[REDACTED]	68416741AA
ANC	Active Noise Cancellation	CAN-I	68440556AA	[REDACTED]	[REDACTED]	68440556AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	[REDACTED]	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	[REDACTED]	[REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	[REDACTED]	[REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
IPC	Instrument Panel Cluster	CAN-C	68405292AC	[REDACTED]	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	[REDACTED]	[REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360888AC	[REDACTED]	[REDACTED]	68360888AC
BCM	Body Controller	CAN-C	68402177AB	[REDACTED]	[REDACTED]	68402177AB
RADIO	Radio	CAN-I	68401447AC	2C4RC1	[REDACTED]	68401447AC
OCM	Occupant Classification	CAN-C	68403127AA	[REDACTED]	[REDACTED]	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
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF			05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AP			05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA			68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP			05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD			68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			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 08 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	
RADIO	USA	15 0B 11	15 0B 11	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	14 17 00	4005	
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
PCM	P2181	Cooling System Performance	Pending
PCM	P0171	Fuel System 1/1 Lean	Pending
PCM	P0174	Fuel System 2/1 Lean	Pending
HVAC	U0422-00	Implausible Data Received From Body Control Module-	Stored
IPC	U0401-00	Implausible Data Received From ECM/PCM "A"-	Stored
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P1625-00	Park Pawl System Failure-	Stored
HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Stored
HCP	U1850-00	Implausible Data Received from PCM on D-PT-	Stored
EBBM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Stored
ABSO	U0401-00	Implausible Data Received From ECM/PCM "A"-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P2181 | Pending | Cooling System Performance

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes

Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | P0171 | Pending | Fuel System 1/1 Lean

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | P0174 | Pending | Fuel System 2/1 Lean

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

HVAC | U0422-00 | Stored | Implausible Data Received From Body Control Module-

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

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	31804	miles
Most Recent Odometer Value	31804	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

IPC | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Original Odometer Value	31804	miles
Most Recent Odometer Value	31804	miles
Frequency Counter	1	
Ignition Cycle Counter	1	

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

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	31784	miles
Most Recent Odometer Value	31794	miles
Frequency Counter	7	
Ignition Counter	5	
RDI \$6080	60 80	
Event Counter	5F	

HCP | P1625-00 | Stored | Park Pawl System Failure-

NAME	VALUE	UNITS
DTC	16 25 00	
Test Failed	False	
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	False	
Occurrence flag	Occurrence	
Original Odometer Value	31808.2	miles
Most Recent Odometer Value	31808.2	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	102207152	sec
RAM stamps keyOn	585	sec
RAM Stamps	159003	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	1209	rpm
HV Battery SOC	78	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.92	Volts
Shift Lock Status	Locked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Initialization	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	392	Counts
Park Pawl Status Feedback	Engaged	
Park Gated Switch	In Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	14.616	Volts

Battery Feed Voltage 3 Sense	14.544	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Battery Feed Voltage 1 Sense	14.616	Volts
Hybrid System State	Propulsion System Active	
Actual Torque - Motor A	0.277	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor A	2.028	Ft-Lbs
Commanded Torque - Motor B	2.305	Ft-Lbs
Motor A - Inverter Current - phase A	20	AMP
Motor A - Inverter Current - phase B	-20	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	4	AMP
Motor B - Inverter Current - phase B	-16	AMP
Motor B - Inverter Current - phase C	4	AMP
Motor A Resolver Angle	224	Degree
Motor B Resolver Angle	188	Degree
Motor A Temp Sensor	88	°F
Motor B Temp Sensor	75	°F
Outside Air Temperature	69.8	°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	377.70	Volts
Electric Motor A Speed	4759.5	rpm
Electric Motor B Speed	10.5	rpm
PIM DC Link Voltage - A	374	Volts
PIM DC Link Voltage - B	381	Volts
Inverter A IGBT Temperature for phase A	81	°F
Inverter A IGBT Temperature for phase B	81	°F
Inverter A IGBT Temperature for phase C	81	°F
Inverter B IGBT Temperature for phase A	79	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	16	miles
Motor A Torque	0.277	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
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1C64-00 | Stored | Hybrid Perf - Engine Speed Below Target During Autostart-

NAME	VALUE	UNITS
DTC	1C 64 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	True	
Occurrence flag	Occurrence	
Original Odometer Value	31793.6	miles
Most Recent Odometer Value	31793.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	102031792	sec
RAM stamps keyOn	315	sec
RAM Stamps	158857	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	1627	rpm
HV Battery SOC	74	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	60.2536	MPH
Motor A Temp Sensor	54	°F
Motor B Temp Sensor	63	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	37	°F
Internal EPS Voltage Sense A	8.136	Volts

Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	7.467	Ft-Lbs
Motor B Torque	13.827	Ft-Lbs
Actual Torque - Motor A	7.467	Ft-Lbs
Actual Torque - Motor B	13.827	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	113.754	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-113.754	Ft-Lbs
Commanded Torque - Motor A	7.282	Ft-Lbs
Commanded Torque - Motor B	13.274	Ft-Lbs
Motor A - Inverter Current - phase A	16	AMP
Motor A - Inverter Current - phase B	-44	AMP
Motor A - Inverter Current - phase C	20	AMP
Motor B - Inverter Current - phase A	12	AMP
Motor B - Inverter Current - phase B	-36	AMP
Motor B - Inverter Current - phase C	16	AMP
Motor B Resolver Angle	196	Degree
Motor A Resolver Angle	182	Degree
Electric Motor A Speed	-1416.0	rpm
Electric Motor B Speed	6636.0	rpm
PIM DC Link Voltage - A	349	Volts
PIM DC Link Voltage - B	355	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	352.20	Volts
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	33.8	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	2	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°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	43	°F
Inverter B IGBT Temperature for phase C	45	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1850-00 | Stored | Implausible Data Received from PCM on D-PT-

NAME	VALUE	UNITS
DTC	D8 50 00	
Test Failed	False	
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	31808.2	miles
Most Recent Odometer Value	31808.2	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	102206952	sec
RAM stamps keyOn	390	sec
RAM Stamps	159000	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	1131	rpm
HV Battery SOC	80	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	82	°F
Motor B Temp Sensor	81	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	176	°F

Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	-4.517	Ft-Lbs
Motor B Torque	19.266	Ft-Lbs
Actual Torque - Motor A	-4.517	Ft-Lbs
Actual Torque - Motor B	19.266	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	233.315	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Available Regen Torque - Motor B	-233.315	Ft-Lbs
Commanded Torque - Motor A	-3.411	Ft-Lbs
Commanded Torque - Motor B	18.713	Ft-Lbs
Motor A - Inverter Current - phase A	4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-8	AMP
Motor B - Inverter Current - phase A	40	AMP
Motor B - Inverter Current - phase B	-52	AMP
Motor B - Inverter Current - phase C	4	AMP
Motor B Resolver Angle	206	Degree
Motor A Resolver Angle	282	Degree
Electric Motor A Speed	4647.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	377	Volts
PIM DC Link Voltage - B	383	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	380.00	Volts
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	69.8	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	82	°F
Inverter A IGBT Temperature for phase B	82	°F

Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	88	°F
Inverter B IGBT Temperature for phase B	82	°F
Inverter B IGBT Temperature for phase C	81	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	16	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

EBBM | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	31804	miles
Most Recent Odometer Value	31804	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	1180.40	S
Booster Supply	14.6	V
ECU Supply	14.6	V
Ignition	14.6	V
Pedal Travel Sensor Supply	5.0	V
iBooster System Mode	Ready Mode - iBooster is ready for actuation	
Brake Pedal Applied	brake pedal not applied	
iBooster ECU Temperature Channel 1	70.4188	°F
iBooster ECU Temperature Channel 2	70.0813	°F
iBooster Brake Pedal State	brake pedal not applied	
ESP Master Cylinder Pressure	0.00	PSI
Pedal Travel Sensor One	-0.0664054	mm_

Pedal Travel Sensor Two	-0.0351558	mm_
iBooster Rotary Position Sensor	0.00	Deg
iBooster Output Rod Stroke	0.00	mm_
iBooster Input Rod Stroke	0.00	mm_
iBooster Boost Body Stroke	0.00	mm_
Vehicle Speed	0.00	MPH
Supplier Internal Code	190	

ABSO | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	31804	miles
Most Recent Odometer Value	31804	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	1180.40	S
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	OK	
Supply Voltage Valves	14.7	V
Brake Pedal Status	Released	
Supply voltage Pump	14.8	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.7	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	

Steering Wheel Angle	-19.20	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	1009.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Supplier Internal Code	284	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P2181

No Snapshot Data available for P0171

No Snapshot Data available for P0174

No Snapshot Data available for U0422-00

No Snapshot Data available for U0401-00

No Snapshot Data available for B280B-00

No Snapshot Data available for P1625-00

No Snapshot Data available for P1C64-00

No Snapshot Data available for U1850-00

No Snapshot Data available for U0401-00

No Snapshot Data available for U0401-00