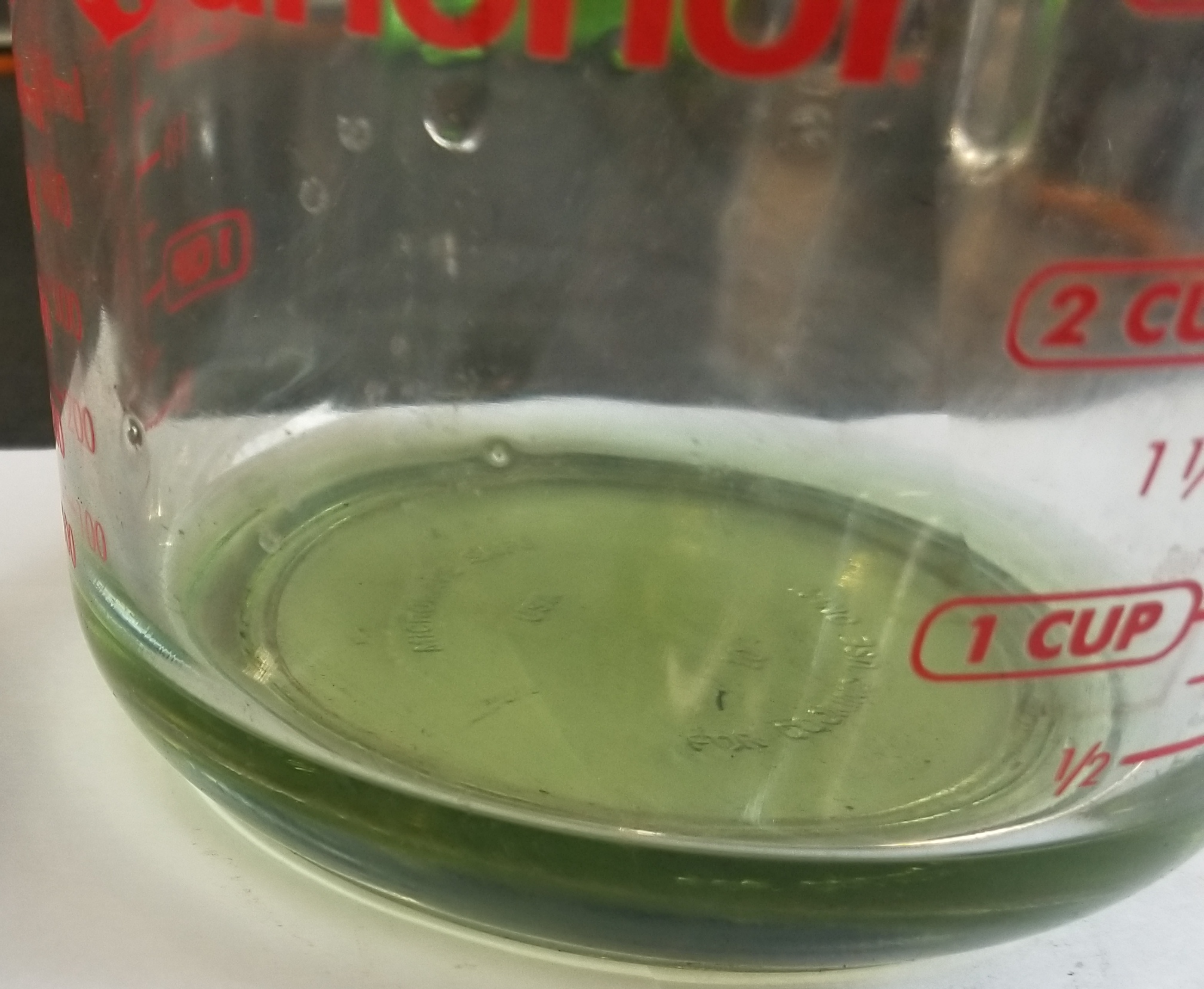
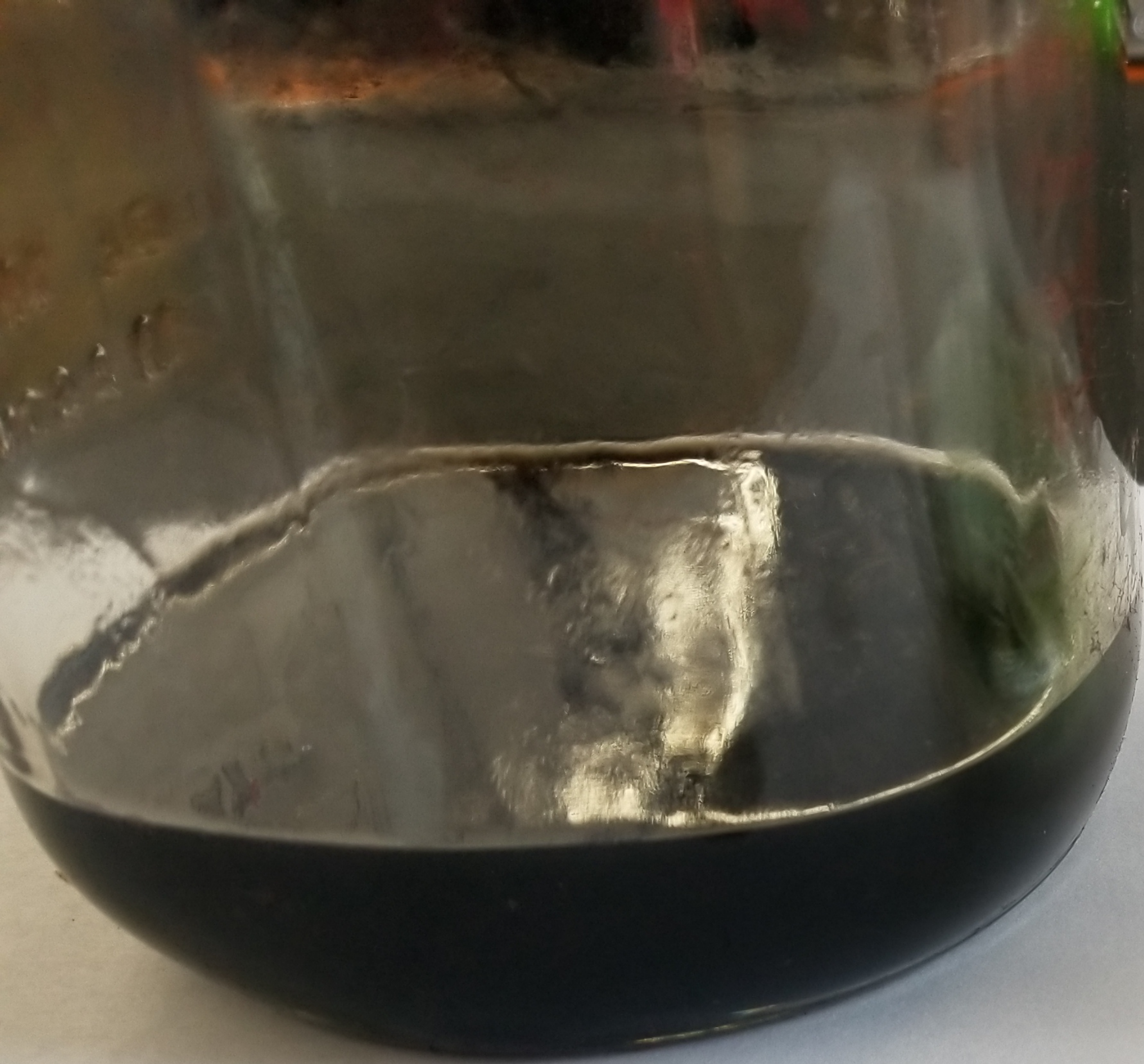
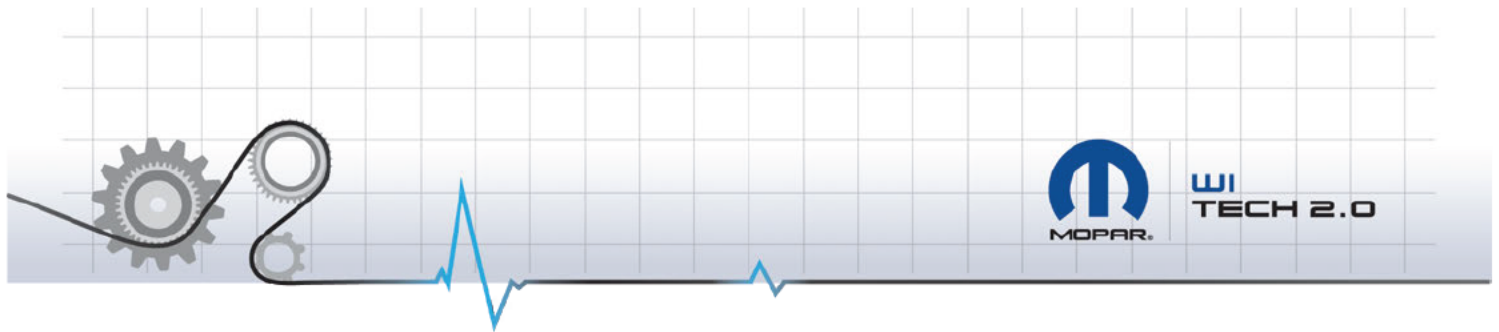


This file represents a consolidation of multiple files sent by the manufacturer. Please use the bookmarks to navigate to each file. (Each bookmark label is the name of the original file.)





CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N [REDACTED]

Odometer 22162.6 miles
Publication Date Aug 4, 2020, 3:10:53 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N [REDACTED]	2C4RC1N7 [REDACTED]	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1N7	68421106AA
RADIO	Radio	CAN-I	68429204AC	2C4RC1N7	2C4RC1N7	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD	2C4RC1N7	2C4RC1N7	05193166AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7	2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7	2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7	2C4RC1N7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA	2C4RC1N7	2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 04 01	4459	6A4A921C
ICS	USA	0F 0C 00	11 16 00	4700	
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	

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	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 01	4021	
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	
ACC	USA / USA	12 23 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 1A 1E	13 1A 1E	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	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	12 20 01	4004	6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 20 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	11 0B 16	4201	A1B31723
SGW		5	564	4102	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped		
Secondary Mass Airflow Sensor Equipped		

Active Exhaust Valve(s) Equipped		
Electronic Parking Brake Equipped		
Wastegate HBridge Equipped		
Mechanical Coolant Pump Equipped		
High Side Port Tumble Valve Equipped		
Aux Coolant Pump Heater Equipped		
Heater Temp Control Valve Equipped		
Bi-Directional Crank Sensor Equipped		
5 Button Cruise (LIN) Equipped		
Mass Airflow System Equipped		
SWAP HARDWIRED BRAKE SWITCH INPUTS		
Make Up Air Sensor Equipped		
LIN Humidity, Temp, and Pressure Sensor Equipped		
Throttle Inlet Temp Sensor Equipped		
Brake Pedal Sensor Equipped		
Power Steering Angle Sensor Mandatory		
INTAKE O2 SENSOR EQUIPPED		
CUSW 4-Button Cruise Equipped		
Clutch Sensor Equipped		
Operator Idle Speed Request Equipped		
Cylinder Pressure Sensor Equipped		
Dual Fuel Pressure Sensor Equipped		
1.0 Liter I3 Engine		
2.0 Liter I4 Direct Injection Engine		
Variable Valve Lift Equipped		
Primary Lin Alternator Equipped		
Coolant On-Off Pump Equipped		
6.2 Liter V8 Engine		
GPEC4 Equipped		
ESIM Equipped		
2 Speed Fan 3 Driver 3 Relay System Equipped		
EMAT (Getrag DCT transmission) Equipped		
1.0 Liter I3 Engine		
Manual Transmission Equipped		
WI4 Variable Valve Timing Equipped		
Powernet Equipped		
Secondary Fuel Pump Equipped		
VFS Actuators Available Indicator		
Active Engine Mount Equipped		
Variable Speed Fuel Pump Equipped		
Intake Cam 1 Equipped		
Mechanical Coolant Pump Heater Equipped		
Fiat VIN Learning Strategy Equipped		
Battery Temp Sensor Equipped		

Exhaust Cam 2 Equipped		
Transmission Oil Heater Equipped		
Unleaded Gasoline Fuel		
Wide Range O2 Sensor 1/1 Equipped		
TIP Equipped		
6.1 Liter V8 Engine		
Active Exhaust Valve Equipped		
Linear EGR Equipped		
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped		
Low Temperature Radiator Coolant Pump Equipped		
Electronic Coolant Pump Equipped		
Trans Skip Shift Equipped		
CUSW PROXI Write Programming Support Enabled		
ERS Equipped Indicator		
Dual Stage Oil Pump Equipped		
Auxiliary Heater Electric Water Pump Equipped		
Engine Software In Package		
Variable Displacement AC Equipped		
Duty Cycle Purge Valve Equipped		
HPT 6-Speed Transmission Equipped		
Engine Stop Start Equipped		
Wastegate H-Bridge Equipped		
1.8 Liter WI4 engine		
Continuous Variable Transmission Equipped		
Engine Idle Shutoff Equipped		
Trans Reverse Lockout Equipped		
66RFE / 68RFE		
42RLE		
Electronic Throttle Control Equipped		
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED		
2 Liter Continuous Variable Transmission Equipped		
VLP Equipped Indicator		
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped		
4 Button Integrated Cruise Control		
CUSW (29-Bit) Equipped		
Auxiliary Coolant Pump Heater Equipped		
ZF 9-Speed Transmission Equipped		
A/C Equipped		
Sensorless FFV Enabled		
45RFE / 545RFE / 65RFE		
4.0 Liter V6 Engine		
Clutch Interlock Switch Equipped		
Active Grille Shutter Equipped		
Adaptive Cruise Control Equipped		

High Side Port Tumble Valve Equipped		
Linear PWM Fan Relay System Equipped		
Electric Water Pump Equipped		
Yaw Rate Sensor ESC Equipped		
Adaptive Cruise Control Hardware Equipped		
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped		
Exhaust Cam 1 Equipped		
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY		
O2 Sensor Bank 1 Sensor 3 Equipped		
Electric Thermostat Heater Equipped		
A580 Transmission Equipped		
5.7 Liter V8 Engine		
3.6 Liter V6 Engine		
VMM Equipped		
Wide Range O2 Sensor 2/1 Equipped		
Tumble Generator Valve Equipped		
Unleaded diesel fuel		
Electronic Automatic Transmission (EATX) Equipped		
WI4 Intake Flow Control Valve Equipped		
4.7 Liter V8 Engine		
CMCV H-Bridge Equipped		
Fan Wake Up Relay System Equipped		
3.8 Liter V6 Engine		
MTV Solenoid Equipped		
40TE / 41TE / 41TEA		
3.0 Liter V6 Engine		
2.7 Liter V6 Engine		
Vehicle Speed Sensor #1 Calculated by ECU		
4.0 Liter I6 Engine		
2 Speed Fan PWM Relay System Equipped		
Aisin 6-Speed RWD Transmission Equipped		
Starter Relay 2 Equipped		
Throttle Inlet Temp Sensor Equipped		
O2 Sensor Bank 2 Sensor 2 Equipped		
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped		
Cummins Equipped		
3.3 Liter V6 Engine		
SRV Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
62TE		
Dual Fuel Pressure Sensor Equipped		
Coolant On-Off Valve Equipped		
O2 Sensor Bank 1 Sensor 2 Equipped		
ETC Cruise equipped		

Linear Purge Equipped		
Rear Heater Equipped		
Power Steering Switch Equipped		
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped		
Police Package Equipped		
4 Speed Automatic Transmission Equipped		
Operator Idle Speed Request Equipped		
Cooled EGR Equipped		
Brushless PWM Fan Equipped		
6.4 Liter V8 Engine		
Secondary Air Equipped		
O2 Sensor Bank 2 Sensor 1 Equipped		
CUSW (11-Bit) Equipped		
Inrush Current Reduction Relay Equipped		
2.4 Liter W14 engine		
Shift Indicator Lamp Equipped		
MultiAir Equipped		
Fiat 940 Compact Equipped		
Barometric Sensor Equipped		
2.0 Liter W14 engine		
GPEC2 Equipped		
Direct Injection Equipped		
O2 Sensor Bank 1 Sensor 1 Equipped		
3.5 Liter V6 Engine		
Compressed Natural Gas Equipped		
ICC Cruise Equipped		
3 Speed Fan Mechanical Relay System Equipped		
Knock Sensor 2 Equipped		
Transmission Software Included		
Oil Pressure Sensor Enabled		
Supercharger Equipped		
Electronic Vacuum Pump Equipped		
Port Flap Valve Equipped		
Fixed displacement AC Equipped		
Brake Pedal Sensor Equipped		
AC Equipped Over Bus		
PWM Fan Motor System Equipped		
Intake Cam 2 Equipped		
3.7 Liter V6 Engine		
3.2 Liter V6 Engine		
Viscosity Sensor Equipped		
Electric Coolant Valve Equipped		
Primary Lin Alternator Equipped		
Hybrid Electric Vehicle Equipped		

1 Speed Fan Mechanical Relay System Equipped		
GPEC2A Equipped		
GPEC3 Equipped		
Dual Speed Fuel Pump Equipped		
Knock Sensor 1 Equipped		
VLP Is Learnable Indicator		
Turbine Volute Valve Actuator Equipped		
Humidity, Temperature and Pressure Sensor (LIN) Equipped		
AC Equipped		
MDS Equipped		
Engine Oil Heater Cooler Equipped		
PTO System Equipped		
2 Speed Fan Mechanical Relay System Equipped		
Constant Heater Temperature Control Valve Equipped		
Next Gen Bus Equipped		
Coolant On-Off Pump Equipped		
Auxiliary Coolant Pump Equipped		
Active Exhaust Pressure Sensor Equipped		
Dual Fuel Tank Equipped		
Turbocharger Equipped		
Cooled EGR Equipped		
Hybrid MEC Shifter Equipped		
Engine Idle Shutoff Equipped		
Low Temp Radiator Coolant Pump Equipped		
Supercharger Equipped		
PTO System Equipped		
HPT 6-Speed Trans Equipped		
Dual Fuel Tank Equipped		
ZF 9-Speed Trans Equipped		
Dual Alternator Gen1 Capable		
A/C Relay Powered from Engine Switched Battery		
CNG Large Gas Tank Equipped		
Auxillary Coolant Pump Equipped		
Remote Start Present		
Engine Oil Pressure Sensor Type		None

ICS CONFIGURATION

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

RFH CONFIGURATION

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

Hardware Configuration: Trunk Door Handle H/W		
Hardware Configuration: Remote Start Antenna		
Hardware Configuration: Front Right Door Handle H/W		
Hardware Configuration: Front Left Door Handle H/W		
Hardware Configuration: Rear Right Door Handle H/W		
Hardware Configuration: Rear Left Door Handle H/W		
Valid Key In Ignition		
Fob Location #3 Successfully Programmed		
Fob Location #5 Key sense status		
Secret Key Sent to Body Controller - Original attempt		
Fob Location #7 Key sense status		
Fob Location #3 Key sense status		
Fob Location #7 Successfully Programmed		
Fob Location #6 Successfully Programmed		
Fob Location #5 Successfully Programmed		
Fob Location #8 Key sense status		
PIN Successfully Programmed		
RFHub Locked		
Fob Location #1 Key sense status		
Fob Location #4 Key sense status		
Fob Location #6 Key sense status		
Fob Location #1 Successfully Programmed		
Secret Key Sent to Body Controller - Most recent attempt		
Fob Location #2 Successfully Programmed		
Fob Location #4 Successfully Programmed		
Fob Location #2 Key sense status		
VIN Successfully Programmed		
Fob Location #8 Successfully Programmed		
Base TPM		
Auto Park Present		
e-shifter present		
Secret Codes Programmed		
KeySense Configuration		
Ignition system type connected		
RKE		
Remote Start Present		
\$0214 Programmed by		
TPM Auto-Locate Enabled		
Keyless Go		
Passive Entry		
Hybrid Type		
Module Configuration Status		
Premium TPM		
Back Up ECU Configuration 16		

Back Up ECU Configuration 14		
Back Up ECU Configuration 7		
Back Up Vehicle Config 1		
Back Up ECU Configuration 10		
Back Up ECU Configuration 11		
Back Up Vehicle Config 4		
Back Up Vehicle Config 3		
Back Up Customer Settings Menu 1 (CSM1)		
Back Up ECU Configuration 2		
Back Up ECU Configuration 1		
Back Up ECU Configuration 9		
Back Up Programmed ECUs: Cabin Network		
Back Up Vehicle Config 5		
Back Up ECU Configuration 3		
Back Up Customer Settings Menu 2 (CSM2)		
Back Up Vehicle Config 6		
Back Up ECU Configuration 12		
Back Up Programmed ECUs: P/T Chassis Network		
Back Up ECU Configuration 4		
Back Up ECU Configuration 17		
Back Up ECU Configuration 8		
Back Up ECU Configuration 13		
Back Up Vehicle Config 7		
Back Up ECU Configuration 5		
Back Up Vehicle Config 2		
Back Up ECU Configuration 15		
Back Up ECU Configuration 6		

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing		
Left Side Seat Squib 1		
Left B-Pillar Impact Acceleration Sensor		
Passenger Seat Track Position Sensor		
Second Row Left seat belt Switch		
Driver Knee Bolster Squib		
Driver Seatbelt Buckle Pretensioner		
Second Row Right Seat Side Airbag		
Driver Seatbelt Anchor Pretensioner		
Passenger Seatbelt Retractor Pretensioner		
Right Up-Front Acceleration Sensor		
Passenger Seatbelt Anchor Pretensioner		
Driver Seatbelt Load Limiter		
Driver Frontal Squib 3		

Passenger Knee Bolster Squib		
Driver Seatbelt Retractor Pretensioner		
Left Side Door Pressure Sensor		
Second Row Center seat belt Switch		
Right Curtain Squib 1		
Passenger Airbag Disable Indicator		
Right Side Door Pressure Sensor		
Driver Seat Track Position Sensor		
Left D-Pillar Impact Acceleration Sensor		
Right D-Pillar Impact Acceleration Sensor		
Passenger Occupant Detection Sensor		
Passenger Airbag Disable Switch		
Right Side Seat Squib 1		
Passenger Frontal Squib 4		
Passenger Frontal Squib 2		
Right B-Pillar Impact Acceleration Sensor		
Passenger Seatbelt Buckle Pretensioner		
Right C-Pillar Impact Acceleration Sensor		
Passenger Frontal Squib 1		
First Row Passenger Seatbelt Buckle Switch		
Second Row Right seat belt Switch		
Occupant Classification (OCM)		
Passenger Seatbelt Load Limiter		
Driver Frontal Squib 4		
Second Row Left Seat Side Airbag		
Left Up-Front Acceleration Sensor		
Driver Frontal Squib 1		
Passenger Frontal Squib 3		
EPPM		
Driver Frontal Squib 2		
Configuration Column Identifier		
Left Curtain Squib 1		
First Row Driver Seatbelt Buckle Switch		
Left C-Pillar Impact Acceleration Sensor		

EPS CONFIGURATION

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

HVAC CONFIGURATION

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

HVAC Configuration		
Dual Zone MTC Control (BB)		
MTC With EBL (3Knob)		
MTC heater only (3Knob)		
Single Zone MTC Control (BB)		
MTC Without EBL (3Knob)		
DualZone ATC Control (Factory) (BB)		
DualZone ATC Control (BB)		

DDM CONFIGURATION

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade		
Door Courtesy Lamp		
Door Handle LED (Ambient Lights)		
Frameless Window		
Window express feature		
Global Down		
EC Mirrors		
Puddle lamps		
Ambient Temperature Sensor		
Power Folding Mirror		
Global Up		
Window Motor Hall Sensors		

Tow Mirrors		
Mirror Signal Lamp		
Heated Mirror		
Memory Feature		
Map Pocket LED (Ambient Lights)		
Blindspot Mirror		

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status		

PSDMR CONFIGURATION

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

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals		
Telescope/Tilt		

AMP CONFIGURATION

NAME	VALUE	UNITS
Left/Right Hand Drive		
Current EQ Checksum		
Premium - 3		
Premuim - 1 (8 channel)		
Premuim - 2 (12 Channel)		
Non -ANC		
Current ANC Calibration ID - Service		
Teen Key Present		
ANC Status		
Sub-EQ Set Selected		
Cabin Equalization Curve Number		
Surround Sound Activated		
Door Module - Right Rear		
Door Module - Left Front		
Door Module - Left Rear		
Door Module - Right Front		
ANC Calibration Date - Year		
ANC Calibration Date - Week		
ANC Calibration Date - Patch Level		

IPC CONFIGURATION

--

NAME	VALUE	UNITS
PHEV		
Rear Fog Lamp		

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0		
Last Programmed Status		
Vehicle Configuration Programmed Status		
Vehicle Configuration 3 - Write Counter		
ECU Configuration 11		
ECU Configuration 6 (Suspension)		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
Vehicle Config CSM1		
ECU Configuration 10		
Vehicle Configuration 2 - Write Counter		
ECU Configuration 9 (ITM)		
ECU Configuration 6 (Brake)		
Vehicle Configuration 6 - Write Counter		
ECU Configuration 5 (Wireless)		
Vehicle Configuration 5 - Write Counter		
Vehicle Configuration Auto Write Counter		
ECU Configuration 9A		
ECU Configuration 5 (Doors)		
ECU Configuration 14		
Programmed ECUs: Hybrid LAN Network		
ECU Configuration 5 (Memory)		
ECU Configuration 7 (CBC Exterior Lighting Calibrations)		
Programmed Network Configuration - Audio / Telematics Network		
Vehicle Config CSM2		
Programmed ECUs: P/T Chassis Network		

Last Configuration Odometer		miles
Vehicle Configuration 1 - Write Counter		
Vehicle Configuration 4 - Write Counter		
ECU Configuration 13		
ECU Configuration 8 (LIN and Miscellaneous)		
ECU Configuration 12		
ECU Configuration 15 (Suspension)		
ECU Configuration 15 (CBC Features)		
ECU Configuration 6 (Powertrain)		
Programmed ECUs: Cabin Network		
ECU Configuration 2 (CBC Features)		
ECU Configuration 6 (Safety)		
Vehicle Configuration 7 - Write Counter		
ECU Configuration 3		
ECU Configuration 4		
Emode Present		
Auto Highbeam		
Left/Right Hand Drive		
Maximum Vehicle Speed		MPH
Body Style		
Country Code		
Model Year		
Shifter Type		
Remote Start Present		
Vehicle Line		
Hill Descent Feature Present		
Drive Configuration		
Performance Pages Present		
Special Packages		
PTS Configuration		
Select Speed Control Feature Present		
SKIM System Present		
Max Load Inflation Pressure Front Tire		PSI
Cruise Feature is Present		
Flipper Glass Present		
Rain Sensor Present		
Off Road Capable		
Air Conditioning Present		
Power Inverter Type		
Full Size Spare		
Thatcham Present		
Max Load Inflation Pressure Rear Tire		PSI
Special Packages IC		
Forward Collision Warning present		

Adjustable Pedal Feature Present (non-Memory)		
Fuel Capacity		gallons
ESCL system present		
Two Fuel Sending Units Present		
Vehicle is an SRT		
T-Case Type		
High Intensity Discharge Head Lamps		
Wheel Base		
Auto Headlamp Feature Present		
Secondary Lock Present		
Chassis Type		
Auto Park Present		
Power Left Sliding Door Present		
Door Alert Feature Present		
Display Compass Heading Present		
HVAC Configuration		
FOBIK Safe Enable		
RKE System Present		
Display Outside Temperature Present		
Disable Display of Radio Clock		
Premium TPM system present		
Collision Mitigation System present		
Vehicle Brand		
Police Lighting Feature		
Sport Mode Present		
Liftgate/Trunk Type		
Paddle Shift Feature Present		
Window Express Feature Configuration		
Passive Entry Present		
ELV Present		
Keyless Go Present		
Power Right Sliding Door Present		
Base TPM system present		
Transfer Case High Ratio		No Unit
Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		inch
Air Quality System Present		
Steering Ratio at Negative Angle 1		No Unit
Analog Door Sensor Configuration		
Connector E Pin 9: Run-ACC Y Relay #2 Output Present		
Connector E Pin 5: PHEV Fuel Door Switch Input		
Connector G Pin 15: UGDO Feed Output Present		
Connector D Pin 9: Trailer Tow Backup Output Present		

Connector A Pin 3/Connector D Pin 2: Low Beam Output Present		
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present		
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present		
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present		
Connector F Pin 35: Inverter Enable Relay Output Present		
Connector F Pin 4: Liftgate Release Present		
Connector E Pin 41: Charge Port Unlock Output Present		
Connector E Pin 8: PHEV HCP Hardwire Wakeup		
Connector F Pin 29: Horn Switch Present		
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present		
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present		
Connector D Pin 15: Left Dedicated DRL Lamps Output Present		
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present		
Connector E Pin 29: Rear Wiper Motor Park Signal Present		
Connector A Pin 22: Right Dedicated DRL Lamp Output Present		
Connector D Pin 10: Trailer Tow Tail Lamp Output Present		
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present		
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present		
Connector E Pin 7: Left HID Relay Control Output Present		
Connector E Pin 42: Charge Port Lock Output Present		
Connector G Pin 22: VTA Warning LED Output Present		
Connector F Pin 6: Fuel Door Motor Output Signal Present		
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present		
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present		
Connector E Pin 11: Vacuum Switch Input		
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present		
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present		
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output		
Connector A Pin 11: Hood Ajar Switch Input Present		
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present		
Connector E Pin 34: Vacuum Cleaner Relay Output Present		
Connectro E Pin 37: Right HID Control Output Present		
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present		
Park Lamp Loadshed Enable		
Tip Start Enabled		
LED Front Park/Marker Lamps Present		
Bi Xenon Headlamps Enable		
Rear Wiper Park Enable		
LED Low Beam Lamps Present		
LED Front Fog Lamps Present		
Dual Start Relay System Present		
Headlamp Wash Spray Duration (at 100 ms intervals)		
Headlamp Washer Low Fluid Shut-Off Enable		
Fuel Door Release Enabled		

DRL Lamp Location		
DRL Configuration		
LED Rear Turn Lamps Present		
Horn Chirp Allowed		
Quad Headlamps Enable		
Exterior Light Loadshed Enable		
Headlamp Wash Interval		
DRL Dropout Enable		
Headlamp Wash Shot		
LED Stop Lamps Present		
One Touch Lane Change		
LED Reverse Lamps Present		
Wiper Service Position Enabled		
Hazard Lamp Configuration		
LED Tail Lamps Present		
Reversible Washer Pump Enable		
Front Fog Lamp Dropout Enable		
Front Wiper Wipes After Wash		
LED CHMSL Lamp Present		
Combined Front Park/Turn Feature Enable		
Side Repeaters Enable		
LED Rear Fog Lamps Present		
Combined Rear Lighting Enable		
Intermittent Wiper States		
Trailer Tow Present		
LED Dedicated DRL Present		
LED License Lamps Present		
Tunnel Detection		
Front Wiper Park Enable		
LED High Beam Lamps Present		
Fuel Door Present		
Illuminated approach Enabled		
LED Front Turn Lamps Present		
Rear Camera Present		
Antenna Type		
Microphone Type		
Surround Sound Feature Present		
Power Inverter Present		
Power Door Locks Present		
Front Park Assist Present		
Front Heated Seats Present		
Microphone Configuration		
Cabin Equilization Curve Number		
Microphone Tuning Parameter		

Splashscreen Type		
Heated Steering Wheel Present		
Disable CD Eject		
External Port Type		
Destination		
Fleet Vehicle Content		
AP2 Right Front		
Tip Start Present		
AP5 Trunk Lock		
Airport Scenario Trunk		
AP3 Left Rear		
AP1 Left Front		
AP5 Trunk Unlock		
AP4 Right Rear		
Vehicle Variant		
Folding mirrors present		
Window Hall Sensors Present		
Driver Memory Mirrors Present		
Electro-chromatic passenger mirror present		
Tow Mirror Present		
Puddle Lamp Present		
Rear Door Pre Short Drop		
Mirror turn signals present		
Sun Shade		
Blindspot Mirror Present		
Heated Mirrors Present		
Frameless Window Present		
Electro-chromatic driver mirror present		
Window Motor Type		
Passenger Window Lockout		
Global Down		
Passenger Memory Mirror Present		
Global Up		
Heated Wheel Material Type		
Rear Heated Seats Present		
Heated Seat Material Type		
Front Vented Seats Present		
Tilt/Telescope Steering Present		
Memory Adjustable Pedals Present		
Driver Memory Seat Present		
Stow 'n Assist Present - Driver		
Stow 'n Assist Present - Passenger		
Heated Steering Wheel Present		
Brake System ECU Configuration A		

ECO Mode Configuration		
Dual Alternator Present		
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28		
Manual Door Locks Present		
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator		
Connector D Pin 4: Digital Spare Input #1		
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present		
CHMSL Lamp Output Disable		
Connector G Pin 2: Fog Lamp Switch Input		
Connector D Pin 8: Digital Spare Input #2		
Max Engine Off Time		Time
Connector F Pin 30: Fuel Door Lock (BUX)		
Connector E Pin 3: Left Rear Turn Signal		
Heatsoak Set Time		Time
Engine Off Clear Time		Time
Heatsoak Speed		Counter
Auto High Beam Module Location		
Connector E Pin 39: Right Rear Turn Signal		
Heatsoak Flush Time		Time
Connector F Pin 15: Driver Door Lock Switch Input		
Connector F Pin 29: Horn Switch Present		
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)		
Connector F Pin 16: Passenger Door Lock Switch Input		
Humidy Sensor Long Present		
License Plate Lamp Disable		
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)		
Ambient Stable Counter Limit		Counter
Connector G Pin11/Connector G Pin 12: Not Used		
Rain Sensor Module #2 Present		
Connctor F Pin 33: Fuel Door Unlock (BUX)		
Connector F Pin 34: Spare HSD		
Excess Longitudinal Acceleration Factor		
Nose Dive Threshold		
Acceleration Factor		
Average Last Lateral Acceleration Values		
Brake Smoothing Duration		
Acceleration Threshold		
Maximum Longitudinal Change		
Brake Smoothing Threshold		
Excess Lateral Acceleration Factor		
Steering Smoothing Threshold		
Steering Smoothing Duration		
Brake Smoothing Factor		
Nose Dive Factor		

Maximum Lateral Change		
Average Last Longitudinal Acceleration Values		
Steering Smoothing Factor		
VTA Hood Ajar Monitoring		
Interior Lighting Night Threshold		Volt
RKE Auto-Relock Feature Enable		
Horn Chirp Duration		
Auto High Beam ON Threshold		
Interior Lighting Day Threshold		Volt
PE Auto-Relock Feature Enable		
Parking Light Enable		
Auto High Beam OFF Threshold		
Headlamp Soak Delay		
Sunroof Present		
Smart Alternator Present		
TPMS Configuration		
Temperature Display Resolution		
Auto Dimming Mirror Hard Button Present		
Drive Mode Version		
Surround View Camera On/Off Softkey Present		
Radio Speaker Open Circuit Disable (RR)		
Show Phone Information in Cluster		
Automatic Crash Notification Feature Present		
Radio Speaker Open Circuit Disable (LR)		
Radio Speaker Open Circuit Disable (RF)		
ANC Calibration Parameter Data Set		
Radio Speaker Open Circuit Disable (LF)		
Park Assist Tuning Set		
3rd Row Lock CSO		
BUX Market		
Driver Kneebag Present		
ODS Present		
Passenger Kneebag Present		
1st Row Seat Side Airbags Present		
Passive Ped Pro Present		
Integrated EPP Present		
Curtain Airbags Present		
Tow Hooks Present		
Connector A Pin 11: Hood Ajar Switch Signal		
Connector D Pin 12: PHEV ECM Hardwire Wake Up		
Connector F Pin 28: Right Rear Turn Lamp Fault Sense		
Connector F Pin 5: Left Rear Fog Lamp		
Connector F Pin 41: Backup-Reverse lamp Left		
Connector F Pin 29: Horn Switch Input		

Connector F Pin 31: Right Sliding Door Ajar		
Connector E Pin 7: Left HID Relay Control		
Stop/Start Enable Switch Present		
Connector F Pin 27: Left Sliding Door Ajar		
Connector E Pin 3: Left Rear Turn Signal		
Connector F Pin 4: Liftgate Release		
Connector E Pin 37: Right HID Relay Control		
Connector F Pin 25: Left Rear Turn Lamp Fault Sense		
Connector D Pin 21: Brake Fluid Level Switch		
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present		
Connector E Pin 29: Rear Wiper Motor Park Signal		
Connector E Pin 39: Right Rear Fog Lamp		
Connector A Pin 2: Right High Beam Feed		
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input		
Connector D Pin 1: Left High Beam Feed		
Connector F Pin 42: Right Rear Turn Signal		
Connector E Pin 1: Backup-Reverse lamp Right		
Rear View Camera Static Grid Lines Enabled		
Rear View Camera Dynamic Grid Lines Enabled		
Auto Wipers		
Auto Highbeam		
Auto Unlock		
Sliding Door Chime Enable		
Sound Horn On Lock Status		
Auto Lock		
Illuminated Approach Time		seconds
Unlock all doors on 1st press		
Headlamp Delay Time		seconds
Sound Horn on Remote Start		
Hands Free Sliding Door Enable		
Headlamps on with Wipers		
Sound Horn on Lock		
Sliding Door Alert		
Flash Lamps on Lock		
Daytime Running Lamps		
Accessory Delay Time		seconds
Siren		
Tilt		
Ultrasonics		
Left Low Beam Voltage Regulation		
Right Rear Corner Voltage		
Right Front Corner Voltage		
Auto Headlamp Off Threshold		Volt
Left High Beam Voltage Regulation		

Front Park/Turn Voltage		
Auto Headlamp On Threshold		Volt
Left Rear Corner Voltage		
Right High Beam Voltage Regulation		
Right Low Beam Voltage Regulation		
Left Front Corner Voltage		
Battery Type II		
IBS Minimum Charge Limit		mA
IBS Minimum Voltage Limit		Volts
IBS Activate MWU		
Battery Types		
IBS Quiescence Current Limit		mA
IBS Minimal Charge Limit		AmpHrs
OBCM		
EBCM		
ESM		
EAC		
APM		
AHCP		
HCP		
BPCM		
ESC		
ECM		
ORC		
VTM		
DMRL		
PSDMR		
EDM		
EOMR		
DDM		
DTV		
PDM		
HVACR		
PLGM		
ICS		
DSM		
CVPM		
MSMP		
ANC		
HSM		
MSM		
PSDML		
Radio		
DMRR		

VRM		
FSM		
ITM		
BCM (Interior Bus)		
EAM		
HVAC		
AMP		
Illuminated Approach Interior Lighting Ramp Up Time		
VTA System Present		
Alert On System Fault		
Washer Fluid Level Voltage Threshold		
EVIC SWS Module Present		
Fobik Safe Alerts Per Ignition Cycle		
Panic Enable		
IBS Present		
Humidity Sensor Present		
Compass Mounting Angle		Degree
Compass Mounting Orientation		
Alert On Search Timeout		
Illuminated Approach Taillamp Target Percentage		
Auto Relock Time		seconds
Illuminated Approach Interior Lighting Target Percentage		
Alert no Reply		
OHC Module Present		
Illuminated Approach Headlamp Target Percentage		
HFRM Present		
CRVMM Present		
AHLM		
IPC		
TCM		
ORC		
EPS		
ABS		
FFCM		
OCM		
SCCM		
PTS		
ACC		
ESM		
RFH		
HCP		
ABSO		
BCM (PT)		
PCM		

ESL

HSM CONFIGURATION

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

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization		
Compass on the bus messaging Authorization		
Satellite Subscription Status		
Satellite Subscription ID		
Satellite Subscription Reason Code		
Satellite Subscription Suspend Day		
Satellite Subscription Suspend Month		
Satellite Subscription Suspend Year		
Aux Jack		
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
USB Hubs Detected		No Unit
DTV Short Term Configuration		
911 Button		
Splash Screen		
Cabin EQ Curve Number Currently Used by Radio		
Clock Defeat		
Anti-Theft Enable Status		
12/24 Time Selection		
Front Seat Video Playback		
Automated Loudness		
SDARS		

Navigation Active		
Cellular		
Application Framework		
Bluetooth		
Internal CD Player		
FM Diversity		
Wi-Fi		

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info		
Traceability info		
HIL mode Enabled		
XCP Enabled		

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module		
Blind-Spot Module		
Video Ent. System Screen 1 Module		
Heating Ventilation Air Conditioning		
Integrated Center Stack Module		
Passenger Door Control Module		
Vehicle System Interface Module		
Rear Body Controller Module		
Convergence Telematics Module		
Driver Door Control Module		
CAN I in-dash disc player module		
Right Rear Door Control Module		
Left Power Sliding Door Module		
Common Body Controller Int Bus		
Left Rear Door Control Module		
Memory Seat Module		
Amplifier Module		

Comfot Seats and Wheel Module		
Power Liftgate Module		
Power Top Control Module		
Right Power Sliding Door Module		
Folding Seat Module		
Video Ent. System Screen 2 Module		
Radio		
VES		
VRM		
E-Mode Feature Present		
Remote Start Present		
Vehicle Line		
Body Style		
Left/Right Hand Drive		
Vehicle Brand Type		

RCCC CONFIGURATION

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

ABSO CONFIGURATION

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



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 22162.6 miles
Publication Date Aug 4, 2020, 3:07:28 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL	[REDACTED]	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1N	68421106AA
RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1N	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD	2C4RC1N7	2C4RC1N	05193166AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7	2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7	2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7	2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7	2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 04 01	4459	6A4A921C
ICS	USA	0F 0C 00	11 16 00	4700	
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	

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	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 01	4021	
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	
ACC	USA / USA	12 23 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 1A 1E	13 1A 1E	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	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	12 20 01	4004	6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 20 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	11 0B 16	4201	A1B31723
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored

VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored
VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored
CVPM	U0266-00	Lost Communication with Left Camera-	Stored
CVPM	B23C6-92	Left Camera-Performance or Incorrect Operation	Stored

ENVIRONMENTAL DATA SUMMARY

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

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	
DTC	0A 43 00	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Propulsion System Active	True	
PRND Position Display	D	
Ignition State	Reserved	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Hybrid System State	Propulsion System Active	
HV Contactor Status	Closed	
CBC Wake-Up Input	Off	
APM Status	Buck CV	
HCP ePT Wake-Up Output	On	
OBCM Operating Mode	UTC	
Impact Event	False	
HCP System Shutdown Command	Default	
Motor B Resolver Offset Learn Erase	not requested	
J1772 Prox Detected State	Prox Out	
Frequency Counter	1	
Accelerator Pedal Position	0	%
RAM Stamps	163553	Min
RAM stamps keyOn	885	sec

Most Recent Odometer Value	22125.7	miles
Ignition Cycle Counter	2	
Vehicle Speed	79.0598	MPH
Original Odometer Value	22125.7	miles
HV Battery SOC	25	%
Motor A Temp Sensor	178	°F
Engine Speed	2583	rpm
Engine Coolant Temperature	196	°F
Motor B Temp Sensor	163	°F
Barometric Pressure	14	PSI
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Real time clock	54492904	sec
Actual Torque - Motor B	-11.799	Ft-Lbs
Available Motor Torque - Motor B	74.760	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.472	Volts
Motor A Resolver Angle Offset	2.00	Degree
Internal EPS Voltage Sense A	8.208	Volts
Commanded Torque - Motor A	-41.298	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	-41.298	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Electric Motor A Speed	2.5	rpm
Available Regen Torque - Motor B	-74.760	Ft-Lbs
Commanded Torque - Motor B	-11.892	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase B	164	AMP
Motor B - Inverter Current - phase C	-36	AMP
Electric Motor B Speed	8707.0	rpm
Battery Feed Voltage 3 Sense	14.400	Volts
Motor A - Inverter Current - phase A	-108	AMP
Battery Feed Voltage 1 Sense	14.472	Volts
Motor A Resolver Angle	256	Degree
Motor B - Inverter Current - phase A	-32	AMP
Motor B Resolver Angle	282	Degree
Outside Air Temperature	93.2	°F
HV Battery Voltage from BPCM	342.20	Volts
PIM DC Link Voltage - A	345	Volts
Inverter A IGBT Temperature for phase A	126	°F
Motor B - Inverter Current - phase B	64	AMP
PIM DC Link Voltage - B	339	Volts
Inverter B IGBT Temperature for phase C	118	°F
Inverter B IGBT Temperature for phase B	117	°F

Motor A - Inverter Current - phase C	-64	AMP
Inverter A IGBT Temperature for phase C	122	°F
Motor A Torque	-41.298	Ft-Lbs
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase A	117	°F
GPS Date - Year	0	Year
Motor B Torque	-11.799	Ft-Lbs
Inverter A IGBT Temperature for phase B	135	°F
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
Motor B Resolver Angle	282	Degree
GPS Date - Month	1	
HV Battery Sleep Time	0	Days
UTC Time - Hours	0	Hours
ECU Time - Milliseconds	0	ms
Motor A Resolver Angle	256	Degree

DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Original Odometer Value	21614	miles
Most Recent Odometer Value	21614	miles
Ignition Cycle Counter	55	
Frequency Counter	1	

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	

Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	21504	miles
Frequency Counter	4	
Most Recent Odometer Value	21644	miles
Ignition Cycle Counter	47	

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

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	21504	miles
Most Recent Odometer Value	21644	miles
Frequency Counter	4	
Ignition Cycle Counter	47	

VRM | B15AB-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-

NAME	VALUE	UNITS
DTC	95 AB 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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	21644	miles
Ignition Cycle Counter	47	
Original Odometer Value	21504	miles

VRM | B15AA-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Original Odometer Value	21504	miles
Frequency Counter	3	
Ignition Cycle Counter	47	
Most Recent Odometer Value	21644	miles

CVPM | U0266-00 | Stored | Lost Communication with Left Camera-

NAME	VALUE	UNITS
DTC	C2 66 00	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Voltage	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Ignition Status	Ignition Status: Running	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Passenger Door Ajar	Inactive	
Driver Door Ajar	Inactive	

Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Rear Left Door Ajar	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Splash Screen	
Original Odometer Value	21534	miles
Most Recent Odometer Value	21644	miles
Ignition Cycle Counter	46	
DTC Extended Data Record Number 2	2	
Frequency Counter	3	
Battery Voltage	14.3	V
ECU Voltage	14.1	V
Vehicle Speed	0.000000	MPH
Steering Wheel Angle	4.5	Deg

CVPM | B23C6-92 | Stored | Left Camera-Performance or Incorrect Operation

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
DTC	A3 C6 92	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Internal Communication Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
ECU Failure – Watchdog Error	Off	
Driver Door Ajar	Inactive	
Ignition Status	Ignition Status: Running	
Rear Left Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Liftgate Ajar	Inactive	

Reverse Gear	Inactive	
Passenger Door Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen Y Coordinate	0000	
Touch Screen X Coordinate	0000	
Radio Display Status	Display Status: Splash Screen	
Original Odometer Value	21534	miles
Most Recent Odometer Value	21644	miles
Frequency Counter	3	
Ignition Cycle Counter	46	
DTC Extended Data Record Number 2	2	
Battery Voltage	14.3	V
ECU Voltage	14.1	V
Vehicle Speed	0.000000	MPH
Steering Wheel Angle	4.5	Deg

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A43-00

No Snapshot Data available for B156D-00

No Snapshot Data available for B15AE-00

No Snapshot Data available for B15AD-00

No Snapshot Data available for B15AB-00

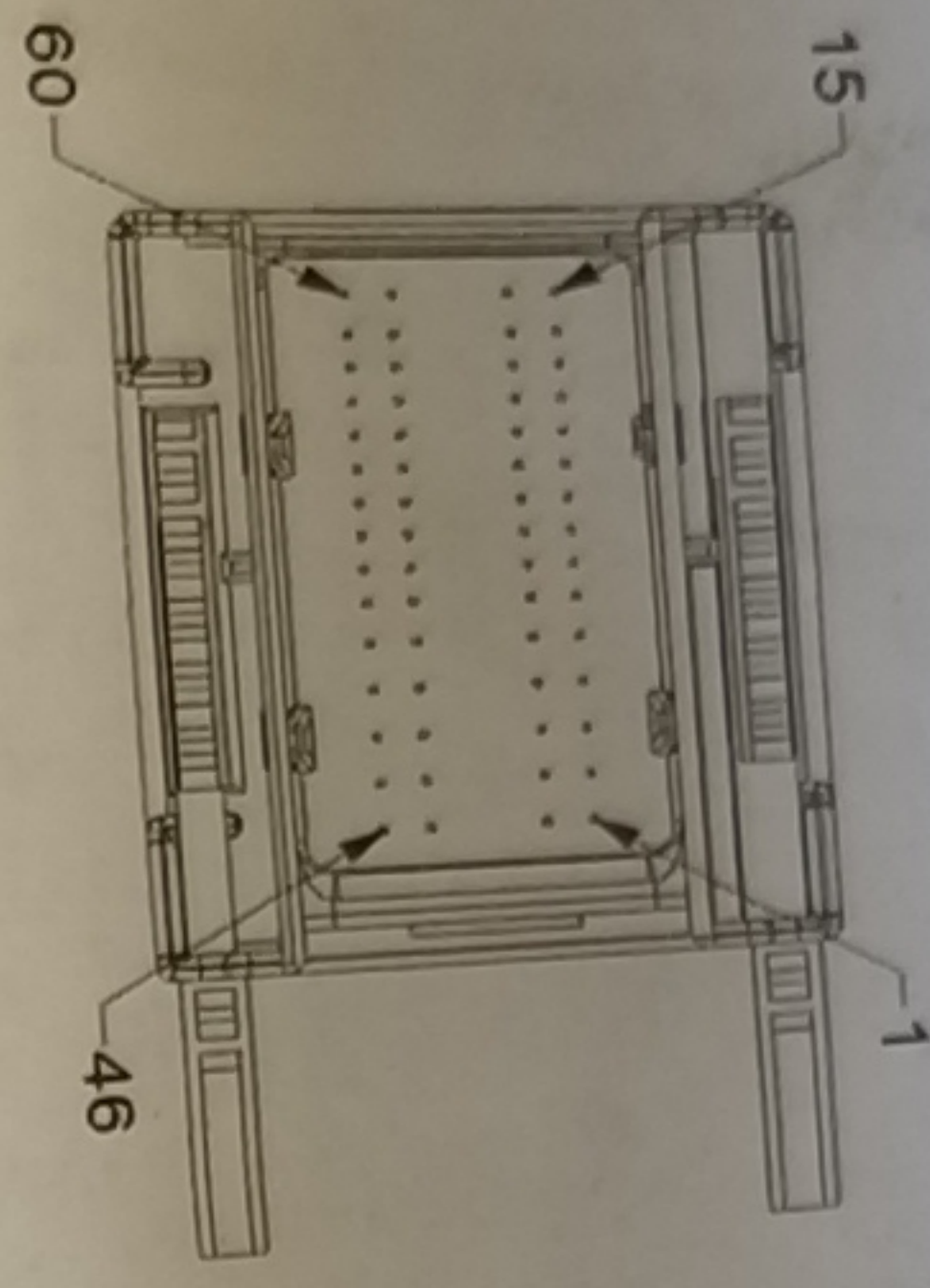
No Snapshot Data available for B15AA-00

No Snapshot Data available for U0266-00

No Snapshot Data available for B23C6-92

8/10/2020

MODULE-POWER INVERTER C1



NOTE: When connector cavities are identified as "NO CONNECT" in the following table, there may be "Dummy (blunt cut) wires" or Cavities may be "Open", "Plugged", or "Flashed over" depending on vehicle option content.

Pin	Circuit	Wire Color	Gauge/Size	Function
1	T367	DG/BN	0.8	MOTOR B TEMPERATURE SENSOR SIGNAL
4	T359	YE/BG	0.8	MOTOR A TEMPERATURE SENSOR GROUND
7	D422	WH/YE	0.3	PIM LIN BUS 1(B)
12	F894	DG/PK	0.3	5 VOLT SUPPLY 2
16	T360	YE/DG	0.8	MOTOR B TEMPERATURE SENSOR GROUND
19	T366	DG/OG	0.8	MOTOR A TEMPERATURE SENSOR SIGNAL
32	T190	YE/BK	0.8	SENSOR GROUND 1
40	T370	DG/YE	0.3	RESOLVER A EXCITATION HI
41	T375	YE/GN	0.3	RESOLVER A EXCITATION LO
44	T369	DG/BN	0.3	RESOLVER B EXCITATION HI
45	T368	DG/GN	0.8	RESOLVER B EXCITATION LO
48	T376	YE/DB	0.8	PARK PAWL POSITION SIGNAL
53	T371	DG/DB	0.3	RESOLVER A COS HI
54	T373	DG/BG	0.3	RESOLVER A COS LO

https://library.fcaservices.com/web/secure/disciplines?config-level=VIN&config-id=2C4RC1N79KR590346&lang=en_US&discipline=wiring&contentId=f... 2/3

16.0-24.0 Ohms

Pin	Circuit	Wire Color	Gauge/Size	Function
55	T372	DG/BU	0.3	RESOLVER A SINE HI
56	T374	DG	0.3	RESOLVER A SINE LO
57	T362	DG/GY	0.3	RESOLVER B SINE HI
58	T364	DG/NT	0.3	RESOLVER B SINE LO
59	T361	DG/YE	0.3	RESOLVER B COS HI
60	T363	DG/WH	0.8	RESOLVER B COS LO

372 -> 374 19.8
371 -> 373 22
370 -> 375 27

- 7. Ch...
- 1370
- 1371
- 1372
- 1373
- 1374
- 1375

2018 Chrysler Pacifica Diagnosis (P0A43-00-00)

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

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

3. Check resolver harness circuits for short to ground

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

4. Check resolver harness circuits for short to another circuit

-

5. Check the resolver resistances

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

6. Check the resolver for a short to ground

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

7. Check the resolver for short to another circuit

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