



WI
TECH 2.0

CONFIGURATION REPORT

Vehicle
VIN

DI TURBO PHEV ENGINE

Odometer

Publication Date

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C				
PCM	Powertrain Control Module	CAN-C				
ICS	Integrated Center Stack	CAN-I				
TPM	Tire Pressure Monitor	CAN-C				
RFH	Radio Frequency Hub	CAN-C				
ESM	Electronic Shifter	CAN-C				
DTCM	Drive Train Control Module	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I				
CSWM	Comfort Seat Wheel Module	CAN-I				
PTCM	Power Top Control Module	CAN-I				
AMP	Amplifier	CAN-I				
IPC	Instrument Panel Cluster	CAN-C				
SCCM	Steering Column Control Module	CAN-C				
BCM	Body Controller	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. § 552 (B) (6)

	Hybrid Control Processor	CAN-C				
A	Auxiliary Hybrid Control Processor	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence Detection Module	CAN-C				
IDCM	Integrated Dual Charge Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	
TCM				
IPC				
SCCM				
BCM		0D 11		
RADIO				
OCM				
BPCM	Rest of world / ROW			
A				
ABSO				
SGW				
DPDM				
IDCM				

CONFIGURATION

TCM CONFIGURATION

NAME	VALUE	UNITS
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped		

INFO

REDACTED

[illegible]

Dual Fuel Tank Equipped		
Equipped		
A/C Relay Powered from Engine Switched Battery		
6 Trans Equipped		
Auxillary Coolant Pump Equipped		
Low Temp Radiator Coolant Pump Equipped		
Engine Idle Shutoff Equipped		
Supercharger Equipped		
PTO System Equipped		
Hybrid MEC Shifter Equipped		
Dual Alternator Capable		
CNG Large Gas Tank Equipped		
Cooled EGR Equipped		
Primary Lin Alternator Equipped		
Variable Valve Lift Equipped		
Coolant On-Off Pump Equipped		
Direct Injection Engine		
I3 Engine		
CUSW () Equipped		
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped		
Engine		
Humidity, Temperature and Pressure Sensor (LIN) Equipped		
Constant Heater Temperature Control Valve Equipped		
Police Package Equipped		
Engine		
VLP Equipped Indicator		
Coolant On-Off Valve Equipped		
Adaptive Cruise Control Equipped		
Equipped		
Auxiliary Heater Electric Water Pump Equipped		
WI4 engine		
Auxiliary Coolant Pump Heater Equipped		
Dual Fuel Tank Equipped		
Vehicle Speed Sensor #1 Calculated by ECU		
WI4 engine		
Variable Speed Fuel Pump Equipped		
Active Grille Shutter Equipped		
VLP Is Learnable Indicator		
Sensor Bank 1 Sensor 1 Equipped		
Hybrid Electric Vehicle Equipped		
4.0 Liter I6 Engine		
Linear Fan Relay System Equipped		
Fan Wake Up Relay System Equipped		
Oil Pressure Sensor Enabled		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

RWD Transmission Equipped

Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped

1 Speed Fan Mechanical Relay System Equipped

Engine Idle Shutoff Equipped

Engine

Direct Injection Equipped

4 Speed Automatic Transmission Equipped

Brake Pedal Sensor Equipped

W14 Variable Valve Timing Equipped

ESIM Equipped

/

Fixed displacement A/C Equipped

Electric Water Pump Equipped

Adaptive Cruise Control Hardware Equipped

Turbocharger Equipped

Intake Cam 2 Equipped

Equipped

Exhaust Cam 1 Equipped

/

Active Engine Mount Equipped

Unleaded diesel fuel

Transmission Oil Heater Equipped

Knock Sensor 1 Equipped

MTV Solenoid Equipped

Vehicle Speed Sensor #1 Calculated from CAN

Electronic Vacuum Pump Equipped

Compressed Natural Gas Equipped

V6 Engine

Trans Skip Shift Equipped

Trans Reverse Lockout Equipped

Engine Software In Package

High Side Port Tumble Valve Equipped

AC Equipped Over Bus

Supercharger Equipped

MultiAir Equipped

Dual Fuel Pressure Sensor Equipped

V6 Engine

Port Flap Valve Equipped

PTO System Equipped

A/C Equipped

Equipped

Wide Range O2 Sensor 2/1 Equipped

Buffered Crank Output for (Active Noise Cancellation) Equipped

42RLE

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Bank 2 1 Equipped

DUAL_ALTERNATOR_GEN1_LEARNEDCOPY

Knock 2 Equipped

2 Speed Fan PWM Relay System Equipped

MDS Equipped

Battery Temp Equipped

Secondary Fuel Pump Equipped

Engine

2 Speed Fan 3 Driver 3 Relay System Equipped

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped

Electric Coolant Valve Equipped

PWM Fan Motor System Equipped

Active Exhaust Valve Equipped

Cooled EGR Equipped

Primary Lin Alternator Equipped

Yaw Rate ESC Equipped

Powernet Equipped

EMAT (Getrag DCT transmission) Equipped

CMCV H-Bridge Equipped

Clutch Interlock Switch Equipped

Bank 2 2 Equipped

Engine

Equipped

Transmission Software Included

Intake Cam 1 Equipped

Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped

() Equipped

Next Gen Bus Equipped

Electronic Automatic Transmission (EATX) Equipped

Duty Cycle Purge Valve Equipped

Electronic Coolant Pump Equipped

Shift Indicator Lamp Equipped

WI4 Intake Flow Control Valve Equipped

2 Speed Fan Mechanical Relay System Equipped

Coolant On-Off Pump Equipped

Dual Speed Fuel Pump Equipped

Engine Oil Heater Cooler Equipped

ICC Cruise Equipped

ETC Cruise equipped

VMM Equipped

O2 Bank 1 2 Equipped

Rear Heater Equipped

HPT 6-Speed Transmission Equipped

Unleaded Gasoline Fuel

Continuous Variable Transmission Equipped

Engine Stop Start Equipped

TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED

Brushless PWM Fan Equipped

Engine

Dual Stage Oil Pump Equipped

/

4 Integrated Cruise Control

AC Equipped

Inrush Current Reduction Relay Equipped

ERS Equipped Indicator

Electric Thermostat Heater Equipped

Wastegate H-Bridge Equipped

Electronic Throttle Control Equipped

Operator Idle Speed Request Equipped

Viscosity Sensor Equipped

Engine

Mechanical Coolant Pump Heater Equipped

I3 Engine

Secondary Air Equipped

W14 engine

Wide Range O2 Sensor Equipped

SRV Equipped

Learning Strategy Equipped

Tumble Generator Valve Equipped

Low Temperature Radiator Coolant Pump Equipped

Variable Displacement AC Equipped

Barometric Sensor Equipped

Power Steering Switch Equipped

Auxiliary Coolant Pump Equipped

V8 Engine

Active Exhaust Pressure Sensor Equipped

Sensor Bank 1 Sensor 3 Equipped

Sensorless FFV Enabled

V8 Engine

Linear EGR Equipped

Linear Purge Equipped

VFS Actuators Available Indicator

TIP Equipped

ZF 9-Speed Transmission Equipped

V8 Engine

CUSW PROXI Write Programming Support Enabled

Starter Relay 2 Equipped

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Exhaust Cam 2 Equipped		
Throttle Inlet Temp Sensor Equipped		
Fan Mechanical Relay System Equipped		
Engine		
Turbine Volute Valve Actuator Equipped		
Equipped		
mins Equipped		
Remote Start Present		
Engine Oil Pressure Sensor Type		None

ICS CONFIGURATION

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

TPM CONFIGURATION

NAME	VALUE	UNITS
Margin Constant B		No Unit
Margin Constant C		No Unit
Margin Constant D		
Margin Constant A		
Margin Constant Override Setting		
High Gain Mode Setting		
WAL Gain Mode Setting		
Gain Mode Override Status		
Premium TPM Present		
Base TPM Present		
Run Flat Tire Present		
SRT Vehicle Present		
BUX Deactivation Flag		
Current Gain Mode		
TPM Legislation		
TPM System Type		
Tire System		

CONFIGURATION

NAME	VALUE	UNITS
Fob Location #4 Successfully Programmed		
Fob Location #2 Successfully Programmed		
Fob Location #3 Successfully Programmed		
Fob Location #8 Successfully Programmed		
Valid Key In Ignition		
Successfully Programmed		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Locked

Fob Location #1 Successfully Programmed

Secret Key Sent to Body Controller - Most recent attempt

Fob Location #6 Successfully Programmed

Fob Location #7 Successfully Programmed

Secret Key Sent to Body Controller - Original attempt

Fob Successfully Programmed

Fob Location #5 Successfully Programmed

Back Up Vehicle Config 2

Back Up ECU Configuration 3

Back Up Programmed ECUs: P/T Chassis Network

Back Up ECU Configuration 14

Back Up Vehicle Config 1

Back Up ECU Configuration 13

Back Up ECU Configuration 11

Back Up ECU Configuration 4

Back Up ECU Configuration 15

Back Up Vehicle Config 7

Back Up ECU Configuration 10

Back Up Customer Settings Menu 1 ()

Back Up ECU Configuration 9

Back Up ECU Configuration 6

Back Up ECU Configuration 7

Back Up ECU Configuration 5

Back Up ECU Configuration 12

Back Up ECU Configuration 16

Back Up ECU Configuration 17

Back Up Customer Settings Menu 2 (CSM2)

Back Up Vehicle Config 6

Back Up Vehicle Config 4

Back Up Vehicle Config 5

Back Up Vehicle Config 3

Back Up Programmed ECUs: Cabin Network

Back Up ECU Configuration 2

Back Up ECU Configuration 1

Back Up ECU Configuration 8

Passive Entry

Keyless Go

RKE

e-shifter present

Auto Park Present

Programmed by

Ignition system type connected

Remote Start Present

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Module Configuration Status

DTCM CONFIGURATION

NAME	VALUE	UNITS
Rear Locker Present		
FAD Present		
Mode Switch Present		
Full-Time T-Case		
Front Locker Present		
T-Case Type		
Left/Right Hand Drive		
Axle Ratio		
SRT Present	-	

ORC CONFIGURATION

NAME	VALUE	UNITS
Right Side Door Pressure Sensor		
Passenger Airbag Disable Switch		
Passenger Knee Bolster Squib		
Driver Seatbelt Retractor Pretensioner		
Driver Frontal Squib 4		
Passenger Seatbelt Buckle Pretensioner		
Second Row Left Seat Side Airbag		
Right C-Pillar Impact Acceleration Sensor		
Passenger Occupant Detection Sensor		
Right Side Seat Squib		
Left Left seat belt Switch		
Driver Seatbelt Load Limiter		
Passenger Seatbelt Anchor Pretensioner		
Driver Seatbelt Buckle Pretensioner		
Driver Seatbelt Anchor Pretensioner		
Driver Frontal Squib 2		
Left C-Pillar Impact Acceleration Sensor		
Passenger Seatbelt Retractor Pretensioner		
Passenger Seatbelt Load Limiter		
Left Curtain Squib 1		
Center seat belt Switch		

Left Side Right Seat Side Airbag		
Passenger Frontal Squib 1		
Left Side Seat Squib 1		
Rollover Sensing		
Driver Knee Bolster Squib		
Left Side Curtain Squib 1		
Left Up-Front Acceleration Sensor		
Left B-Pillar Impact Acceleration Sensor		
Passenger Frontal Squib 2		
Passenger Seat Track Position Sensor		
Left D-Pillar Impact Acceleration Sensor		
Passenger Frontal Squib 3		
Right Up-Front Acceleration Sensor		
Left Side Door Pressure Sensor		
Driver Seat Track Position Sensor		
Passenger Airbag Disable Indicator		
Driver Seatbelt Buckle Switch		
Passenger Seatbelt Buckle Switch		
Right B-Pillar Impact Acceleration Sensor		
EPPM		
Configuration Column Identifier		
Passenger Frontal Squib 4		
Driver Frontal Squib 1		
Driver Frontal Squib 3		
Left Side Right seat belt Switch		
Right D-Pillar Impact Acceleration Sensor		

HVAC CONFIGURATION

NAME	VALUE	UNITS
Single Zone MTC Control		
MTC With EBL ()		
DualZone ATC Control		
MTC heater only ()		
Dual Zone MTC Control		
DualZone ATC Control (Factory)		
MTC Without EBL ()		

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 3		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

ECU Configuration 14		
ECU Configuration 6 (Brake)		
ECU Configuration 6 (Safety)		
ECU Configuration 5 (Doors)		
ECU Configuration 4		
Vehicle Configuration 5 - Write Counter		
ECU Configuration 9A		
ECU Configuration 3		
ECU Configuration 6 (Powertrain)		
ECU Configuration 9 (ITM)		
Programmed ECUs: Cabin Network		
Vehicle Configuration 6 - Write Counter		
Vehicle Configuration 7 - Write Counter		
Vehicle Configuration 4 - Write Counter		
ECU Configuration 5 (Memory)		
Vehicle Configuration 1 - Write Counter		
Programmed Network Configuration - Audio / Telematics Network		
ECU Configuration 7 (CBC Exterior Lighting Calibrations)		
Vehicle Config CSM1		
Programmed ECUs: Hybrid LAN Network		
Last Configuration Odometer		
Vehicle Configuration 6 - Write Counter		
ECU Configuration 8 (LIN and Miscellaneous)		
Vehicle Configuration 2 - Write Counter		
ECU Configuration 11		
Programmed ECUs: P/T Chassis Network		
ECU Configuration 12		
ECU Configuration 15 (CBC Features)		
ECU Configuration 10		
ECU Configuration 2 (CBC Features)		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
ECU Configuration 5 (Wireless)		
Vehicle Configuration Auto Write Counter		
Performance Pages Present		
Maximum Vehicle Speed		
Auto Highbeam		
Hill Descent Feature Present		
Drive Configuration		
Left/Right Hand Drive		
Emode Present		
Model Year		
Special Packages		
Select Speed Control Feature Present		
Remote Start Present		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Body Style	[REDACTED]	[REDACTED]	
Country Code	[REDACTED]		
Vehicle Line	[REDACTED]		
Shifter Type	[REDACTED]		
PTS Configuration	[REDACTED]		
Flipper Glass Present	[REDACTED]		
Tire Size Spare	[REDACTED]		
Max Load Inflation Pressure Rear Tire	[REDACTED]		
Air Conditioning Present	[REDACTED]		
Off Road Capable	[REDACTED]		
Rain Sensor Present	[REDACTED]		
[REDACTED] System Present	[REDACTED]		
Power Inverter Type	[REDACTED]		
Max Load Inflation Pressure Front Tire	[REDACTED]		
Special Packages	[REDACTED]	[REDACTED]	
Thatcham Present	[REDACTED]		
Cruise Feature is Present	[REDACTED]		
Light Load Inflation Pressure Rear Tire	[REDACTED]		
Power Left Sliding Door Present	[REDACTED]		
ELV Present	[REDACTED]		
Base [REDACTED] system present	[REDACTED]		
Fuel Capacity	[REDACTED]		
Vehicle is an SRT	[REDACTED]		
Disable Display of Radio Clock	[REDACTED]		
Interior EC Mirror Present	[REDACTED]		
HVAC Configuration	[REDACTED]		
Forward Collision Warning present	[REDACTED]		
Power Right Sliding Door Present	[REDACTED]		
Adjustable Pedal Feature Present (non-Memory)	[REDACTED]		
ESCL system present	[REDACTED]		
Display Compass Heading Present	[REDACTED]		
Wheel Base	[REDACTED]	[REDACTED]	
Police Lighting Feature	[REDACTED]		
Secondary Lock Present	[REDACTED]		
FOBIK Safe Enable	[REDACTED]		
Door Alert Feature Present	[REDACTED]		
Window Express Feature Configuration	[REDACTED]	ss only	
Display Outside Temperature Present	[REDACTED]		
[REDACTED] Present	[REDACTED]		
Sunshade Present	[REDACTED]		
Power Lift Gate Present	[REDACTED]		
Collision Mitigation System present	[REDACTED]		
Auto Headlamp Feature Present	[REDACTED]		
Vehicle Brand	[REDACTED]		

Premium system present		
T-Case Type		
Paddle Shift Feature Present		
Liftgate/Trunk Type		
RKE System Present		
High Intensity Discharge Head Lamps		
Sport Mode Present		
Chassis Type		
Keyless GO Present		
Auto Park Present		
Passive Entry Present		
Transfer Case High Range		No Unit
Transfer Case Low Range Reduction Ratio		
Axle Ratio		
Dynamic Tire Circumference (All 4 Tires)		inch
Steering Ratio at Positive Angle 3		No Unit
Steering Ratio at Positive Angle 1		No Unit
Steering Ratio at		No Unit
Steering Ratio at Positive Angle 4		No Unit
Dual Rear Wheel (DRW) Vehicle Present		
Steering Ratio at Positive Angle 2		No Unit
Steering Ratio at Positive Angle 5		No Unit
() Present		
Air Quality System Present		
Steering Ratio at Negative Angle 5		No Unit
Steering Ratio at Negative Angle 4		No Unit
Analog Door Sensor Configuration		
Steering Ratio at Negative Angle 1		No Unit
Steering Ratio at Negative Angle 3		No Unit
Steering Ratio at Negative Angle 2		No Unit
Front Driver Analog Door Ajar Input Present - Pin F9		
Rear Turn Lamps Output Present - Pin &		
Passenger Door Ajar Signal Present - Pin		
Reserved - Pin F4		
Trailer Backup Lamps Output Present - Pin		
Reserved - Pin		
Gated Park ZFII Output Present - Pin		
Left Rear Door Ajar Input Present - Pin		
Front Fog Lamps Output Present - Pin A1 &		
Reserved - Pin		
Left Dedicated DRL Lamps Output Present - Pin		
Foot Well Lamps Output Present - Pin		
Rear Fog Lamps Output Present - Pin &		
Starter Relay Lowside Coil Drive - Pin D7		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Diesel Cabin Heater #1 Output Present - Pin

Warning LED Output Present - Pin

Reserved -

Low Beam Output Present - Pin A3,

Park Brake Input Present - Pin

Reserved - Pin

Inverter Enable Relay Output Present - Pin

Diesel Cabin Heater #2 Output Present - Pin D9

Ambient Temperature Sensor Present - Pin

UGDO Feed Output Present - Pin

Reserved - Pin

Reserved -

Flipper #2 Output Present

Reserved - Pin

Run-ACC Y Relay #2 Output Present - Pin

Ambient Light Dimmer Wheel Input Present Pin G9

Right Dedicated DRL Lamp Output Present - Pin

Side Markers Output Present - Pin &

Hard Top Sense Present - Pin

Horn Switch Input Present - Pin

Hood Ajar Switch Input Present - Pin

Diesel Cabin Heater #3 Output Present - Pin

Reserved - Pin

Rear Park Lamps Output Present - Pin & F32

Rear Wiper Motor Park Present -

Intermittent Wiper States

Quad Headlamps Enable

LED Front Fog Lamps Present

Hazard Lamp Configuration

Bi Xenon Headlamps Enable

Lane Change

Reversible Washer Pump Enable

LED CHMSL Lamp Present

Front Wiper Wipes After Wash

LED Low Beam Lamps Present

Horn Chirp Allowed

LED Dedicated DRL Present

Wiper Service Position Enabled

Door Lock Switch Signal Usage ()

LED License Lamps Present

Tunnel Detection

LED Front Park/Marker Lamps Present

Door Lock Switch Signal FT LT Usage (F9)

LED Stop Lamps Present

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Side Repeaters Enable		
Park Lamp Loadshed Enable		
Front Fog Lamp Dropout Enable		
LED Rear Fog Lamps Present		
LED High Beam Lamps Present		
Tail Lamp		
Combined Rear Lighting Enable		
Dual Start Relay System Present		
DRL Configuration		
Headlamp Wash Shot		
Exterior Light Loadshed Enable		
Rear Wiper Park Enable		
Trailer Tow Present		
Headlamp Washer Low Fluid Shut-Off Enable		
DRL Dropout Enable		
LED Reverse Lamps Present		
Tip Start Enabled		
LED Rear Turn Lamps Present		
LED Tail Lamps Present		
DRL Lamp Location		
Front Wiper Park Enable		
Headlamp Wash Interval		
LED Front Turn Lamps Present		
Military Vehicle Present		
Audio Steering Wheel Switch Configuration		
Destination		
Surround Sound Feature Present		
Radio Display On/Off Softkey Present		
Tow Haul Present		
Microphone Configuration		
CTP Auto Lock Disable		
SDAR Travel Link Present		
Radio Apps Present		
Rear Camera Present		
VIN Check Digit Diable		
Hill Start Assist Customer Setting Option Present		
Heated Steering Wheel Present		
Microphone Type		
Power Inverter Present		
CTP Easy Entry Enable		
Splashscreen Type		
CTP Passive Entry Present		
DAB Present		
Power Door Locks Present		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Front Park Assist Present		
DTV Front Camera Present		
Microphone Tuning Parameter		
Hill Descent Control Present		
Cabin Equilization Curve Number		
Front Heated Seats Present		
External Port Type		
CTP Max AC Present		
Hybrid Electric Powertrain Present		
Vehicle Theft Alarm Present		
DTV Side Camera Present		
Disable CD Eject		
Antenna Type		
Front Ventilated Seats Present		
IC Config Feature		
Gear Shift Indicator		
Temperature Celsius for		
Present		
Max Gear		
Virtual Speedometer Units		
Service Interval		
Manual Headlamp Leveling		
Speedometer Range Max Scale		
Rear Wheel Dually		
AMB Dimmer		
ERS Available		
Type of Gallons		
Heated Seat Present		
Split Shaft Present		
AP2 Right Front		
Airport Scenario Trunk Set		
AP1 Left Front		
5 Trunk Lock		
Tip Start Present		
Right Rear		
Left Rear		
Global Up		
Folding mirrors present		
Sun Shade		
Auto Power Folding Mirrors Present		
Frameless Window Present		
Window Hall Sensors Present		
Rear Door Pre Short Drop		
Tow Mirror Present		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Window Motor Type		
Passenger Memory Mirror Present		
Electro-chromatic driver mirror present		
Electro-chromatic passenger mirror present		
Passenger Window Lockout		
Blindspot Mirror Present		
Signal Down		
Driver Memory Mirrors Present		
Puddle Lamp Present		
Heated Mirrors Present		
Mirror turn signals present		
Memory Seat Present		
Heated Wheel Material Type		
Memory Adjustable Pedals Present		
Rear Vented Seats Present		
Heated Steering Wheel Present		
Rear Heated Seats Present		
Heated Seat Material Type		
Front Heated Seat Present		
Front Vented Seats Present		
Tilt/Telescope Steering Present		
Wheel overall ESC Maserati		
Brake System ECU Configuration B		
Brake System ECU Configuration A		
ECO Mode Configuration		
Dual Alternator Present		
Gate Unlock Present - Pin		
Gate Lock Present - Pin		
Secondary Door Ajar Present - Pin		
Manual Door Locks Present		
Rain Sensor Module #2 Present		
CHMSL Lamp Output Disable		
Rear Fog Voltage		
Front Fog Voltage		
Auto High Beam Module Location		
Maximum Longitudinal Change		
Steering Smoothing Threshold		
Brake Smoothing Duration		
Average Last Longitudinal Acceleration Values		
Excess Lateral Acceleration Factor		
Acceleration Threshold		
Acceleration Factor		
Maximum Lateral Change		
Steering Smoothing Duration		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Average Last Lateral Acceleration Values		
Nose Dive Threshold		
Brake Smoothing Factor		
Brake Smoothing Threshold		
Steering Smoothing Factor		
Excess Longitudinal Acceleration Factor		
Nose Dive Factor		
Minimum Battery Minimum Voltage		
Parking Light Enable		
PE Auto-Relock Feature Enable		
Minimum Voltage Time		
Pitch and Roll Present		
VTA Hood Ajar Monitoring		
Interior Lighting Night Threshold		Volt
Interior Lighting Day Threshold		Volt
RKE Auto-Relock Feature Enable		
Horn Chirp Duration		
Suspension Type		
Park Brake Type		
PTC Present		
Hybrid Type		
Transmission Equipped		
TSBM Module Present		
Axle Locker Configuration		
Glovebox Control		
TPMS Configuration		
ADR feature Present		
Glare Free Present		
Temperature Display Resolution		
AGS Feature Present		
Brake Type		
Air suspension warning customer settings menu		
Passive entry customer settings menu		
Illuminated approach customer settings menu		
Blind spot alert customer settings menu		
Automatic aero mode customer settings menu		
Unit set customer settings menu		
Tire jack mode customer settings menu		
Park assist front volume customer settings menu		
Park assist brake customer settings menu		
Clock display customer settings menu		
Headlamp off delay customer settings menu		
Power take off customer settings menu		
Power liftgate chime customer settings menu		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Power unit customer settings menu		
Pressure unit customer settings menu		
Park assist rear volume customer settings menu		
Auto high beam customer settings menu		
Easy exit seat customer settings menu		
Forward collision warning customer settings menu		
Compass variance customer settings menu		
Auto park customer settings menu		
Ambient illuminator customer settings menu		
Headlamps on with wiper customer settings menu		
Power accessory delay customer settings menu		
EPB service mode customer settings menu		
Consumption unit customer settings menu		
Auto door lock customer settings menu		
Electric power steering customer settings menu		
Distance unit customer settings menu		
Auto on driver comfort customer settings menu		
Park assist customer settings menu		
Auxiliary switches customer settings menu		
Headlamp drop customer settings menu		
Lane departure warning customer settings menu		
Rear view camera gridlines customer settings menu		
Rain sensitive wipers customer settings menu		
Auto entry exit mode customer settings menu		
Lane departure torque customer settings menu		
Compass calibration customer settings menu		
Rear camera customer settings menu		
Performance shift enable customer settings menu		
RKE unlock customer settings menu		
Teen Key Automatic High Beam Customer Settings Menu		
Forward Collision Warning and Brake Customer Settings Menu		
Torque unit customer settings menu		
Passenger Airbag On/Off Customer Settings Menu		
Doors and Engine Off Power Delay Customer Settings Menu		
Tilt mirror in reverse customer settings menu		
Teen Key Fuel Pop-up Customer Settings Menu		
Rear view camera delay customer settings menu		
Speed unit customer settings menu		
DTV Present		
Clari-Fi Present		
Show Phone Information in Cluster		
Auto Dimming Mirror Hard Button Present		
Radio Speaker Open Circuit Disable (LR)		
Trailer Hitch Camera Present		

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Rear Defrost and Heated Mirrors Present	[REDACTED]	
[REDACTED] Calibration Parameter Data Set	[REDACTED]	ms
Tri-State Comfort Climate Softkey Function Present	[REDACTED]	
Radio Speaker Open Circuit Disable (LF)	[REDACTED]	
Radio Speaker Open Circuit Disable (RR)	[REDACTED]	
Radio Speaker Open Circuit Disable (RF)	[REDACTED]	
Surround View Camera On/Off Softkey Present	[REDACTED]	
Drive Mode [REDACTED]	[REDACTED]	
Automatic Crash Notification Feature Present	[REDACTED]	
Park Assist Tuning Set	[REDACTED]	
HVAC_R	[REDACTED]	
ITM	[REDACTED]	
EDM	[REDACTED]	
LBSM	[REDACTED]	
RBSM	[REDACTED]	
Radio	[REDACTED]	
HVAC	[REDACTED]	
HSM	[REDACTED]	
PTCM	[REDACTED]	
BCM (Interior Bus)	[REDACTED]	
AMP	[REDACTED]	
TBM	[REDACTED]	
SGW	[REDACTED]	
ORC	[REDACTED]	
DTCM	[REDACTED]	
DPDM	[REDACTED]	
ELSD	[REDACTED]	
EPS	[REDACTED]	
AHLM/[REDACTED]	[REDACTED]	
SCCM	[REDACTED]	
PCM	[REDACTED]	
TCM	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
ABS	[REDACTED]	
PTS	[REDACTED]	
BCM ([REDACTED])	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

Speedometer Tolerance		
Tachometer Type		
Increasing speed constant		
Steering C Factor		
Heated Mirrors Present		
Engine Displacement		
Rear Defrost Presence		
Reserved		
BUX vehicle		
Driver Kneebag Present		
Airbags Present		
Reserved		
Curtain Airbags Present		
Tow Hooks Present		
Passenger Kneebag Present		
ODS Present		
Passive Ped Pro Present		
Integrated EPP Present		
Compass Mounting Orientation		
Compass Mounting Angle		
ASBM Present		
Washer Fluid Level Voltage Threshold		
DC to DC Converter Present		
Manual Trans Present		
Illuminated Approach Headlamp Target Percentage		
Panic Enable		
DC to DC Converter #2 Present		
Auto Relock Time		
System Present		
Illuminated Approach Interior Lighting Ramp Up Time		
Illuminated Approach Interior Lighting Target Percentage		
Illuminated Approach Taillamp Target Percentage		
M Present		
Humidity Sensor Present		
Switch Module Present		
CRVMM Present		
Present		
Backup Reverse Lamp Right Present - Pin		
Left High Beam Present - Pin		
Right Front Lamp Diagnostics Present - Pin		
Right Rear Turn Lamp Diagnostics Present - Pin		
Left Rear Turn Lamp Diagnostics Present - Pin		
Brake Fluid Level Switch Signal Present - Pin		

Right High Beam Present - Pin A2		
Backup Reverse Lamp Left Present - Pin		
Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7		
Left Front Lamp Diagnostics Present - Pin		
Stop/Turn Lamp or Stop Lamp Present Pin &		
Left High Beam Voltage Regulation		
Auto Headlamp On Threshold		Volt
Auto Headlamp Off Threshold		Volt
Right Low Beam Voltage Regulation		
Right Front Corner Voltage		
Left Low Beam Voltage Regulation		
Right Rear Corner Voltage		
Left Rear Corner Voltage		
Dual Filament Headlamp		
Front Turn Lamp Diagnostics		
Left Front Corner Voltage		
Right High Beam Voltage Regulation		
Signature Light Present		
Tilt		
Siren		
Ultrasonics		

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization		
on the Bus messaging Authorization		
Satellite Subscription Suspend Day		
Satellite Subscription Reason Code		
Satellite Subscription Suspend Year		
Satellite Subscription Suspend Month		
Satellite Subscription Status		
Satellite Subscription ID		
Aux Jack		
USB Hubs Detected		
SD Card Readers Detected		
Enumerated USB Devices		
Short Term Configuration	-	
Button		
SDARS		
Internal CD Player		
Application Framework		
Navigation Active		
FM Diversity		

Cellular	[REDACTED]	
Wi-Fi	[REDACTED]	
Splash Screen	[REDACTED]	
Anti-Theft Enable Status	[REDACTED]	
Automated Loudness	[REDACTED]	
Front Seat Video Playback	[REDACTED]	
Rock Defeat	[REDACTED]	
Cable EQ Curve Number Currently Used by Radio	[REDACTED]	
[REDACTED] Time Selection	[REDACTED]	[REDACTED]

ABSO CONFIGURATION

NAME	VALUE	UNITS
Trans [REDACTED]	[REDACTED]	
Drive Configuration	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)



WI
TECH 2.0

VEHICLE SCAN REPORT

Vehicle
VIN

DI TURBO PHEV ENGINE

Odometer

Publication Date

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C				
PCM	Powertrain Control Module	CAN-C				
ICS	Integrated Center Stack	CAN-I				
TPM	Tire Pressure Monitor	CAN-C				
RFH	Radio Frequency Hub	CAN-C				
ESM	Electronic Shifter	CAN-C				
DTCM	Drive Train Control Module	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I				
CSWM	Comfort Seat Wheel Module	CAN-I				
PTCM	Power Top Control Module	CAN-I				
AMP	Amplifier	CAN-I				
IPC	Instrument Panel Cluster	CAN-C				
SCCM	Steering Column Control Module	CAN-C				
BCM	Body Controller	CAN-C				
RADIO	Radio	CAN-I				
OCM	Occupant Classification	CAN-C				
BPCM	Battery Pack Control Module	CAN-C				

(B) (6)

	Hybrid Control Processor	CAN-C				
A	Auxiliary Hybrid Control Processor	CAN-C				
ABSO	Anti Lock Brakes OBD	CAN-C				
SGW	Security Gateway Module	CAN-C				
DPDM	Driver Presence Detection Module	CAN-C				
IDCM	Integrated Dual Charge Module	CAN-C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	RE VERSION	SOFTWARE VERSION	
TCM				
PCM				
ICS		00		
TPM				
RFH	/			
ORC				
BCM				
RADIO				
OCM				
BPCM	Rest of world / ROW			
				00000000
A				
ABSO				
SGW				
DPDM				
IDCM				

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM			
			Stored

RADIO

Stored

Stored

ENVIRONMENTAL DATA SUMMARY

PCM | 4 | Stored | Implausible Data Received From Hybrid Control Module

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

PCM | 1 | Stored | Implausible Data Received From Hybrid Control Module "A"-

NAME	VALUE	UNITS
DTC		
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		
Test Failed Since Last Clear		
DTC Extended Data Record Number - All		
Occurrence flag		
Warning Indicator Requested		
Most Recent Odometer Value		
Ignition Cycle Counter		
Original Odometer Value		
Frequency Counter		

RADIO | 0 | Stored |

NAME	VALUE	UNITS

PCM | 0 | Stored | Implausible Data Received From Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed		

Test Failed This Operation Cycle

Pending DTC

Confirmed DTC

DTC

Test Not Completed This Operation Cycle

Warning Indicator Requested

Occurrence flag

Min-Max Memory

Test Failed Since Last Clear

Test Not Completed Since Last Clear

Controller Event

Undervoltage Suspected

Current System Mode

Rotation Direction Left Front

Previous System Mode

Rotation Direction Left Rear

Rotation Direction Right Rear

Rotation Direction Right Front

Original Odometer Value

Fault Time

Frequency Counter

Ignition Cycle Counter

Wheel Speed Left Rear

Wheel Speed Right Rear

Wheel Speed Left Front

Supplier Internal Code

Steering Wheel Angle

Longitudinal Acceleration

Wheel Speed Right Front

Most Recent Odometer Value

Yaw Rate

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)