



WI
TECH 2.0

CONFIGURATION REPORT

ECU SUMMARY INFO

[illegible]

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[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
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ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
DTCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

HCP						
DSM						
CVPM						
AHCP						
ERSO						
SGW						
DPDM						
DASM						
IDCM						
TBM2						

CONFIGURATION

TCM CONFIGURATION

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped		
Paddle-Shift Switches Equipped		
Shifter with Sport Mode Position Equipped		
Shifter with Low Mode Position Equipped		
Sport Mode Switch or Virtual Switch (Non Terrain) Equipped		
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non Terrain) Equipped		
ECO/Optimizer Switch Equipped		
ERS/Autostick/Tip Non paddle on Steering Wheel equipped		
ERS/Autostick/Tip Non-paddle on Shifter in D position equipped		
ERS/Autostick/Tip Non paddle on Shifter in A or M position equipped		
FWD Equipped		
RWD Equipped		
AWD Equipped		
4WD with switchable Lo Range equipped		
Engine Start/Stop equipped		
Polystable E shift (Cableless without return to center) equipped		
Long Learn Enabled		
Short Learn Enabled		

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		
Power Steering Switch Equipped		
4 Button Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		

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

Vehicle Speed Sensor #1 Calculated from CAN

Police Package Equipped

Unleaded Gasoline Fuel

Unleaded diesel fuel

6.4 Liter V8 Engine

4 Speed Automatic Transmission Equipped

Electronic Automatic Transmission (EATX) Equipped

Vehicle Speed Sensor #1 Calculated by ECU

4.7 Liter V8 Engine

5.7 Liter V8 Engine

6.1 Liter V8 Engine

Sensorless FFV Enabled

Electronic Throttle Control Equipped

3.6 Liter V6 Engine

4.0 Liter I6 Engine

3.8 Liter V6 Engine

3.7 Liter V6 Engine

3.5 Liter V6 Engine

3.3 Liter V6 Engine

3.2 Liter V6 Engine

2.7 Liter V6 Engine

MTV Solenoid Equipped

MDS Equipped

Turbocharger Equipped

SRV Equipped

Secondary Air Equipped

Shift Indicator Lamp Equipped

Barometric Sensor Equipped

TIP Equipped

Battery Temp Sensor Equipped

Knock Sensor 1 Equipped

Knock Sensor 2 Equipped

WI4 Variable Valve Timing Equipped

Clutch Interlock Switch Equipped

ESIM Equipped

Linear Purge Equipped

Linear EGR Equipped

Continuous Variable Transmission Equipped

Direct Injection Equipped

Secondary Fuel Pump Equipped

Electronic Coolant Pump Equipped

O2 Sensor Bank 1 Sensor 1 Equipped

02 Sensor Bank 1 Sensor 2 Equipped

02 Sensor Bank 1 Sensor 3 Equipped

02 Sensor Bank 2 Sensor 1 Equipped

02 Sensor Bank 2 Sensor 2 Equipped

Fixed displacement AC Equipped

W14 Intake Flow Control Valve Equipped

Electric Coolant Valve Equipped

Engine Oil Heater Cooler Equipped

Transmission Oil Heater Equipped

Electric Water Pump Equipped

Rear Heater Equipped

Starter Relay 2 Equipped

Inrush Current Reduction Relay Equipped

Active Grille Shutter Equipped

Electronic Vacuum Pump Equipped

Wide Range O2 Sensor 1/1 Equipped

Wide Range O2 Sensor 2/1 Equipped

MultiAir Equipped

Engine Stop Start Equipped

Viscosity Sensor Equipped

Duty Cycle Purge Valve Equipped

Electric Thermostat Heater Equipped

Exhaust Cam 1 Equipped

Intake Cam 1 Equipped

1.8 Liter W14 engine

2.0 Liter W14 engine

2.4 Liter W14 engine

3.0 Liter V6 Engine

Tumble Generator Valve Equipped

Hybrid Electric Vehicle Equipped

Dual Speed Fuel Pump Equipped

Exhaust Cam 2 Equipped

Intake Cam 2 Equipped

1 Speed Fan Mechanical Relay System Equipped

2 Speed Fan Mechanical Relay System Equipped

2 Speed Fan PWM Relay System Equipped

Linear PWM Fan Relay System Equipped

PWM Fan Motor System Equipped

3 Speed Fan Mechanical Relay System Equipped

Fan Wake Up Relay System Equipped

2 Speed Fan 3 Driver 3 Relay System Equipped

40TE / 41TE / 41TEA

42RLE		
45RFE / 545RFE / 65RFE		
62TE		
66RFE / 68RFE		
VLP Is Learnable Indicator		
VLP Equipped Indicator		
VLA Actuators Available Indicator		
ERS Equipped Indicator		
Engine Software In Package		
Transmission Software Included		
ICC Cruise Equipped		
ETC Cruise equipped		
Adaptive Cruise Control Equipped		
A/C Equipped		
DUAL_ALTERNATOR_GEN1_LEARNEDCOMP		
TOOLCONFIG Oil Pressure ABS Equipped		
GPEC2A Equipped		
GPEC3 Equipped		
Cummins Equipped		
GPEC4 Equipped		
VMM Equipped		
Powernet Equipped		
CUSW (11 Bit) Equipped		
Fiat 940 Compact Equipped		
Next Gen Bus Equipped		
Constant Heater Temperature Control Valve Equipped		
High Side Port Tumble Valve Equipped		
CMCV H Bridge Equipped		
Turbine Volute Valve Actuator Equipped		
Wastegate H Bridge Equipped		
Active Exhaust Valve Equipped		
Active Exhaust Pressure Sensor Equipped		
Engine Idle Shutoff Equipped		
Aisin 6-Speed RWD Transmission Equipped		
Cooled EGR Equipped		
Supercharger Equipped		
Low Temperature Radiator Coolant Pump Equipped		
Mechanical Coolant Pump Heater Equipped		
Auxiliary Coolant Pump Heater Equipped		
Compressed Natural Gas Equipped		

CUSW PROXI Write Programming Support Enabled

Active Engine Mount Equipped

ZF 9 Speed Transmission Equipped

HPT 6-Speed Transmission Equipped

Variable Speed Fuel Pump Equipped

Operator Idle Speed Request Equipped

PIM System Equipped

Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped

Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped

Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped

Dual Stage Oil Pump Equipped

Auxiliary Coolant Pump Equipped

Trans Skip Shift Equipped

Trans Reverse Lockout Equipped

Port Flap Valve Equipped

Brushless PWM Fan Equipped

6.2 Liter V8 Engine

Primary Lin Alternator Equipped

Coolant On-Off Pump Equipped

Oil Pressure Sensor Enabled

Fiat VIN Learning Strategy Equipped

Dual Fuel Tank Equipped

Yaw Rate Sensor ESC Equipped

1.0 Liter I3 Engine

Coolant On Off Valve Equipped

Buffered Crank Output for ANC (Active Noise Cancellation) Equipped

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped

Throttle Inlet Temp Sensor Equipped

Humidity, Temperature and Pressure Sensor (LIN) Equipped

Dual Fuel Pressure Sensor Equipped

Brake Pedal Sensor Equipped

Dual Fuel Tank Equipped

PTO System Equipped

Low Temp Radiator Coolant Pump Equipped

Engine Idle Shutoff Equipped

A/C Relay Powered from Engine Switched Battery

CNG Large Gas Tank Equipped

Cooled EGR Equipped

Supercharger Equipped

Hybrid MEC Shifter Equipped

Dual Alternator Gen1 Capable

Auxillary Coolant Pump Equipped

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

ZF 9 Speed Trans Equipped		
HPT 6-Speed Trans Equipped		
CUSW 4 Button Cruise Equipped		
Power Steering Angle Sensor Mandatory		
Throttle Inlet Temp Sensor Equipped		
LIN Humidity, Temp, and Pressure Sensor Equipped		
Dual Fuel Pressure Sensor Equipped		
Brake Pedal Sensor Equipped		
Clutch Sensor Equipped		
SWAP HARDWIRED BRAKE SWITCH INPUTS		
Mass Airflow System Equipped		
Bi-Directional Crank Sensor Equipped		
5 Button Cruise (LIN) Equipped		
Operator Idle Speed Request Equipped		
INTAKE O2 SENSOR EQUIPPED		
Cylinder Pressure Sensor Equipped		
Make Up Air Sensor Equipped		
Active Exhaust Pressure Sensor Equipped		
Secondary Mass Airflow Sensor Equipped		
1.0 Liter I3 Engine		
2.0 Liter I4 Direct Injection Engine		
Variable Valve Lift Equipped		
Coolant On Off Pump Equipped		
Primary Lin Alternator Equipped		
Electronic Parking Brake Equipped		
Active Exhaust Valve(s) Equipped		
Mechanical Coolant Pump Equipped		
Aux Coolant Pump Heater Equipped		
Heater Temp Control Valve Equipped		
High Side Port Tumble Valve Equipped		
Wastegate HBridge Equipped		
Remote Start Present		
Engine Oil Pressure Sensor Type		None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
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PIN Successfully Programmed

VIN Successfully Programmed

Valid Key In Ignition

Keyless Go

Ignition system type connected

Gear shifter present

Auto Park Present

Secret Codes Programmed

Passive Entry

RKE

Module Configuration Status

Remote Start Present

\$0214 Programmed by

Hardware Configuration: Remote Start Antenna

Hardware Configuration: Front Left Door Handle H/W

Hardware Configuration: Front Right Door Handle H/W

Hardware Configuration: Rear Left Door Handle H/W

Hardware Configuration: Rear Right Door Handle H/W

Hardware Configuration: Trunk Door Handle H/W

RFHub Locked

Fob Location #1 Successfully Programmed

Fob Location #2 Successfully Programmed

Fob Location #3 Successfully Programmed

Fob Location #4 Successfully Programmed

Fob Location #5 Successfully Programmed

Fob Location #6 Successfully Programmed

Fob Location #7 Successfully Programmed

Fob Location #8 Successfully Programmed

Back Up Vehicle Config 1

Back Up Vehicle Config 2

Back Up Vehicle Config 3

Back Up Vehicle Config 4

Back Up Vehicle Config 5

Back Up Vehicle Config 6

Back Up Vehicle Config 7

Back Up ECU Configuration 1

Back Up ECU Configuration 2

Back Up ECU Configuration 3

Back Up ECU Configuration 4

Back Up ECU Configuration 5

Back Up ECU Configuration 6

Back Up ECU Configuration 7

Back Up ECU Configuration 8

Back Up ECU Configuration 9

Back Up ECU Configuration 10

Back Up ECU Configuration 11

Back Up ECU Configuration 12

Back Up ECU Configuration 13

Back Up ECU Configuration 14

Back Up ECU Configuration 15

Back Up ECU Configuration 16

Back Up ECU Configuration 17

Back Up Customer Settings Menu 1 (CSM1)

Back Up Customer Settings Menu 2 (CSM2)

Back Up Programmed ECUs: Cabin Network

Back Up Programmed ECUs: P/T Chassis Network

Secret Key Sent to Body Controller - Most recent attempt

Secret Key Sent to Body Controller - Original attempt

Base TPM Present

Full Size Matching Spare Tire Present

ECU Ship Status

Tire Pressure System

Selectable Tire Fill Alert

TPM Auto-Locate Enabled

TPMS Configuration

DTCM CONFIGURATION

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

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing		
EPPM		
Occupant Classification (OCM)		
First Row Driver Seatbelt Buckle Switch		

First Row Passenger Seatbelt Buckle Switch

Second Row Left seat belt Switch

Second Row Center seat belt Switch

Second Row Right seat belt Switch

Driver Seat Track Position Sensor

Passenger Seat Track Position Sensor

Passenger Occupant Detection Sensor

Passenger Airbag Disable Switch

Passenger Airbag Disable Indicator

Driver Frontal Squib 1

Driver Frontal Squib 2

Driver Frontal Squib 3

Passenger Frontal Squib 1

Passenger Frontal Squib 2

Passenger Frontal Squib 3

Driver Knee Bolster Squib

Passenger Knee Bolster Squib

Driver Seatbelt Retractor Pretensioner

Passenger Seatbelt Retractor Pretensioner

Driver Seatbelt Load Limiter

Passenger Seatbelt Load Limiter

Driver Seatbelt Anchor Pretensioner

Passenger Seatbelt Anchor Pretensioner

Driver Seatbelt Buckle Pretensioner

Passenger Seatbelt Buckle Pretensioner

Left Curtain Squib 1

Right Curtain Squib 1

Left Side Seat Squib 1

Right Side Seat Squib 1

Second Row Left Seat Side Airbag

Second Row Right Seat Side Airbag

Driver Frontal Squib 4

Passenger Frontal Squib 4

Left Up-Front Acceleration Sensor

Right Up Front Acceleration Sensor

Right B-Pillar Impact Acceleration Sensor

Left B Pillar Impact Acceleration Sensor

Left C Pillar Impact Acceleration Sensor

Right C-Pillar Impact Acceleration Sensor

Right D Pillar Impact Acceleration Sensor

Left D-Pillar Impact Acceleration Sensor

Left Side Door Pressure Sensor

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Right Side Door Pressure Sensor

Configuration Column Identifier

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)		
DualZone ATC Control (BB)		
DualZone MTC Control (BB)		
SingleZone MTC Control (BB)		
MTC With EBL (3Knob)		
MTC Without EBL (3Knob)		
MTC heater only (3Knob)		

AMP CONFIGURATION

NAME	VALUE	UNITS
ANC Calibration Date Year		
ANC Calibration Date - Week		
ANC Calibration Date Patch Level		
Current ANC Calibration ID - Service		
ANC Status		
Surround Sound Activated		
Door Module - Left Front		
Door Module Right Front		
Premuim - 1		
Premuim 2		
Premuim 3		
Non -ANC		
No Rear Doors		
No HALF Chimes		

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - Empty Stop Calibration		Volts
Main Fuel Tank Gauge 1/4th Datum Calibration		Volts
Main Fuel Tank Gauge - 1/2 Datum Calibration		Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration		Volts
Main Fuel Tank Gauge Full Stop Calibration		Volts
Sub Fuel Tank Gauge - Empty Stop Calibration		Volts
Sub Fuel Tank Gauge 1/4 Datum Calibration		Volts
Sub Fuel Tank Gauge - 1/2 Datum Calibration		Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration		Volts
Sub Fuel Tank Gauge Full Stop Calibration		Volts

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with 6 Front Sensors		
Front System with 6 Rear Sensors		

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM		
LBSM		
BCM (Interior Bus)		
HSM		
HVAC		
PTCM		
Radio		
ITM		
AMP		
EDM		
HVAC R		
TBM		
AHLM/AFLS		
ASCM		
BCM (PT)		
DTCM		
PCM		
EPS		
ESM		
ABS		
RFH		
IPC		
ORC		
PTS		
SCCM		
ELSD		
TCM		

AFLS		
ITBM		
OCM		
DPDM		
SGW		
ASBS		
AMC		
Number of Reprogramming Attempts Counter #0		
Last Programmed Status		
Last Configuration Odometer		km
Vehicle Configuration Auto Write Counter		
Vehicle Configuration 1 Write Counter		
Vehicle Configuration 2 - Write Counter		
Vehicle Configuration 3 Write Counter		
Vehicle Configuration 4 - Write Counter		
Vehicle Configuration 5 - Write Counter		
Vehicle Configuration 6 Write Counter		
Programmed ECUs: Cabin Network		
Programmed ECUs: P/T Chassis Network		
Programmed Network Configuration - Audio / Telematics Network		
Programmed ECUs: Hybrid LAN Network		
ECU Configuration 1 (CBC Configurable Inputs and Outputs)		
ECU Configuration 2 (CBC Features)		
ECU Configuration 3		
ECU Configuration 4		
ECU Configuration 5 (Wireless)		
ECU Configuration 5 (Doors)		
ECU Configuration 5 (Memory)		
ECU Configuration 6 (Brake)		
ECU Configuration 6 (Suspension)		
ECU Configuration 6 (Powertrain)		
ECU Configuration 6 (Safety)		
ECU Configuration 7 (CBC Exterior Lighting Calibrations)		
ECU Configuration 8 (LIN and Miscellaneous)		
ECU Configuration 9A		
ECU Configuration 9 (ITM)		
ECU Configuration 10		
ECU Configuration 11		
ECU Configuration 12		
ECU Configuration 13		
ECU Configuration 14		

INFORMANT

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ECU Configuration 15 (CBC Features)		
ECU Configuration 15 (Suspension)		
Vehicle Configuration 7 Write Counter		
Vehicle Config CSM1		
Vehicle Config CSM2		
Model Year		
Vehicle Line		
Country Code		
Left/Right Hand Drive		
Remote Start Present		
Drive Configuration		
Emode Present		
Auto Highbeam		
Body Style		
Maximum Vehicle Speed		km/hr
Shifter Type		
Performance Pages Present		
Special Packages		
PTS Configuration		
Hill Descent Feature Present		
Select Speed Control Feature Present		
Power Inverter Type		
Thatcham Present		
Rain Sensor Present		
SKIM System Present		
Cruise Feature is Present		
Flipper Glass Present		
Full Size Spare		
Off Road Capable		
Special Packages		
Max Load Inflation Pressure Rear Tire		kPa
Max Load Inflation Pressure Front Tire		kPa
Light Load Inflation Pressure Rear Tire		kPa
Police Lighting Feature		
Power Lift Gate Present		
Power Right Sliding Door Present		
Power Left Sliding Door Present		
RKE System Present		
Sunshade Present		
T-Case Type		
Wheel Base		

FOBIK Safe Enable		
ELV Present		
Fuel Capacity		Liters
Window Express Feature Configuration		
Adjustable Pedal Feature Present (non Memory)		
Auto Headlamp Feature Present		
Door Alert Feature Present		
Two Fuel Sending Units Present		
Vehicle is an SRT		
Disable Display of Radio Clock		
Chassis Type		
Display Outside Temperature Present		
HVAC Configuration		
Vehicle Brand		
Display Compass Heading Present		
Interior EC Mirror Present		
ESCL system present		
High Intensity Discharge Head Lamps		
Secondary Lock Present		
Liftgate/Trunk Type		
Collision Mitigation System present		
Forward Collision Warning present		
Base TPM system present		
Premium TPM system present		
Paddle Shift Feature Present		
Sport Mode Present		
Auto Park Present		
Passive Entry Present		
Keyless Go Present		
Transfer Case High Ratio		No Unit
Axle Ratio		
Transfer Case Low Range Reduction Ratio		
Dynamic Tire Circumference (All or Rear)		mm
Dual Rear Wheel (DRW) Vehicle Present		
Non Regulated Tire Pressure Information System (TPIS) Present		
		No Unit
Steering Ratio at Positive Angle 1		No Unit
Steering Ratio at Positive Angle 2		No Unit
Steering Ratio at Positive Angle 3		No Unit
Steering Ratio at Positive Angle 4		No Unit
Steering Ratio at Positive Angle 5		No Unit
Analog Door Sensor Configuration		

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Air Quality System Present		
Steering Ratio at Negative Angle 1		No Unit
Steering Ratio at Negative Angle 2		No Unit
Steering Ratio at Negative Angle 3		No Unit
Steering Ratio at Negative Angle 4		No Unit
Steering Ratio at Negative Angle 5		No Unit
Ambient Light Dimmer Wheel Input Present Pin G9		
Low Beam Output Present Pin A3, D2		
Rear Wiper Motor Park Present - Pin E29		
Left Rear Door Ajar Input Present Pin F23		
Front Driver Analog Door Ajar Input Present - Pin F9		
Reserved - Pin G12		
Horn Switch Input Present Pin F29		
Reserved - Pin E15		
Hood Ajar Switch Input Present Pin D11		
Hard Top Sense Present - Pin E14		
Reserved - F21		
Reserved Pin D20		
Passenger Door Ajar Signal Present - Pin G18		
Reserved Pin E47		
Reserved - Pin E35		
Starter Relay Lowside Coil Drive - Pin D7		
Diesel Cabin Heater #2 Output Present Pin D9		
Diesel Cabin Heater #3 Output Present - Pin D10		
Diesel Cabin Heater #1 Output Present Pin D11		
Right Dedicated DRL Lamp Output Present - Pin A22		
Left Dedicated DRL Lamps Output Present Pin D15		
Flipper Glass #2 Output Present		
Foot Well Lamps Output Present - Pin G24		
Front Fog Lamps Output Present Pin A1 & D13		
Inverter Enable Relay Output Present - Pin F35		
Reserved E20		
Gated Park ZFII Output Present Pin D 24		
Reserved - Pin E21		
Rear Fog Lamps Output Present Pin E39 & F5		
Rear Park Lamps Output Present - Pin E4 & F32		
Rear Turn Lamps Output Present Pin E3 & F42		
Run ACC Y Relay #2 Output Present Pin E9		
Side Markers Output Present - Pin A10 & D5		
Trailer Backup Lamps Output Present Pin E23		
Reserved - Pin F4		
UGDO Feed Output Present Pin G15		

VTA Warning LED Output Present Pin G22

Park Brake Input Present - Pin E11

Ambient Temperature Sensor Present Pin D22

Tip Start Enabled

Dual Start Relay System Present

Wiper Service Position Enabled

Trailer Tow Present

Quad Headlamps Enable

Horn Chirp Allowed

Bi Xenon Headlamps Enable

Hazard Lamp Configuration

Park Lamp Loadshed Enable

Front Fog Lamp Dropout Enable

Combined Rear Lighting Enable

One Touch Lane Change

Exterior Light Loadshed Enable

Front Wiper Park Enable

Rear Wiper Park Enable

Reversible Washer Pump Enable

Single Element Tail Lamp

DRL Configuration

DRL Lamp Location

DRL Dropout Enable

Tunnel Detection

Military Vehicle Present

LED Reverse Lamps Present

LED Stop Lamps Present

LED Rear Turn Lamps Present

LED Tail Lamps Present

LED Rear Fog Lamps Present

LED License Lamps Present

LED Front Turn Lamps Present

LED Front Fog Lamps Present

LED Dedicated DRL Present

LED Low Beam Lamps Present

LED High Beam Lamps Present

LED Front Park/Marker Lamps Present

Door Lock Switch Signal FT LT Usage (F9)

Door Lock Switch Signal FT RT Usage (F23)

Headlamp Wash Interval

Headlamp Wash Shot

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Front Wiper Wipes After Wash		
Headlamp Washer Low Fluid Shut-Off Enable		
Intermittent Wiper States		
LED CHMSL Lamp Present		
Rear Camera Present		
Power Inverter Present		
Front Park Assist Present		
Front Heated Seats Present		
Front Ventilated Seats Present		
Destination		
Cabin Equilization Curve Number		
Hill Start Assist Customer Setting Option Present		
Radio Apps Present		
CTP Easy Entry Enable		
CTP Passive Entry Present		
CTP Auto Lock Disable		
SDAR Travel Link Present		
DAB Present		
Vehicle Theft Alarm Present		
Heated Steering Wheel Present		
VIN Check Digit Diable		
Surround Sound Feature Present		
Power Door Locks Present		
Antenna Type		
CTP Max AC Present		
Hybrid Electric Powertrain Present		
Disable CD Eject		
DTV Front Camera Present		
DTV Side Camera Present		
Tow Haul Present		
Hill Descent Control Present		
Audio Steering Wheel Switch Configuration		
Radio Display On/Off Softkey Present		
Microphone Tuning Parameter		
Microphone Configuration		
Microphone Type		
External Port Type		
Splashscreen Type		
ERS Available		
Rear Wheel Dually		
Max Gear		
Virtual Speedometer Units		

Speedometer Range Max Scale

PTO Present

AMB Dimmer

Heated Seat Present

Split Shaft Present

Manual Headlamp Leveling

Gear Shift Indicator

Service Interval

Temperature Celsius for UK

Tip Start Present

AP5 Trunk Lock

Airport Scenario Trunk Set

AP1 Left Front

AP2 Right Front

AP3 Left Rear

Global Up

Global Down

Sun Shade

Puddle Lamp Present

Rear Door Pre Short Drop

Passenger Window Lockout

Auto Power Folding Mirrors Present

Folding mirrors present

Heated Mirrors Present

Mirror turn signals present

Driver Memory Mirrors Present

Passenger Memory Mirror Present

Electro-chromatic driver mirror present

Electro chromatic passenger mirror present

Tow Mirror Present

Blindspot Mirror Present

Window Motor Type

Window Hall Sensors Present

Frameless Window Present

Memory Adjustable Pedals Present

Tilt/Telescope Steering Present

Memory Seat Present

Rear Heated Seats Present

Front Vented Seats Present

Heated Steering Wheel Present		
Heated Seat Material Type		
Heated Wheel Material Type		
Rear Vented Seats Present		
Front Heated Seat Present		
Brake System ECU Configuration A		
Wheel 18 inch overall ESC Maserati		
Brake System ECU Configuration B		
ECO Mode Configuration		
Dual Alternator Present		
ODS Present		
Driver Kneebag Present		
Passenger Kneebag Present		
Curtain Airbags Present		
Tow Hooks Present		
Passive Ped Pro Present		
2nd Row Seat Airbags Present		
Reserved		
Reserved		
Integrated EPP Present		
BUX vehicle		
Signature Light Present		
Dual Filament Headlamp		
Front Turn Lamp Diagnostics		
Auto Headlamp On Threshold		Volt
Auto Headlamp Off Threshold		Volt
Left Low Beam Voltage Regulation		
Left High Beam Voltage Regulation		
Right Low Beam Voltage Regulation		
Right High Beam Voltage Regulation		
Left Front Corner Voltage		
Right Front Corner Voltage		
Left Rear Corner Voltage		
Right Rear Corner Voltage		
Panic Enable		
Compass Mounting Orientation		
Washer Fluid Level Voltage Threshold		
IBS Present		
ASBMM Present		
Humidity Sensor Present		
Manual Trans Present		
DC to DC Converter Present		

Auto Relock Time		seconds
VTA System Present		
DC to DC Converter #2 Present		
Illuminated Approach Interior Lighting Target Percentage		
Illuminated Approach Headlamp Target Percentage		
Illuminated Approach Taillamp Target Percentage		
Illuminated Approach Interior Lighting Ramp Up Time		
CRVMM Present		
EVIC Switch Module Present		
Compass Mounting Angle		Degree
Backup Reverse Lamp Left Present - Pin F41		
Backup Reverse Lamp Right Present - Pin E1		
Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40		
Left High Beam Present - Pin D1		
Right High Beam Present - Pin A2		
Left Front Lamp Diagnostics Present - Pin F25		
Right Front Lamp Diagnostics Present - Pin F28		
Left Rear Turn Lamp Diagnostics Present - Pin F27		
Right Rear Turn Lamp Diagnostics Present - Pin F31		
Brake Fluid Level Switch Signal Present - Pin D21		
Siren		
Ultrasonics		
Tilt		
Swing Gate Lock Present - Pin F30		
Swing Gate Unlock Present - Pin F33		
Front Fog Voltage		Volts
Rear Fog Voltage		Volts
CHMSL Lamp Output Disable		
Secondary Door Ajar Present - Pin E28		
Manual Door Locks Present		
Rain Sensor Module #2 Present		
Auto High Beam Module Location		
Average Last Longitudinal Acceleration Values		
Average Last Lateral Acceleration Values		
Excess Longitudinal Acceleration Factor		
Excess Lateral Acceleration Factor		
Brake Smoothing Duration	s	
Steering Smoothing Duration		
Steering Smoothing Factor		
Steering Smoothing Threshold		

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Brake Smoothing Threshold		
Maximum Longitudinal Change		
Maximum Lateral Change		
Acceleration Threshold		
Acceleration Factor		
Nose Dive Threshold		
Nose Dive Factor		
RKE Auto Relock Feature Enable		
PE Auto Relock Feature Enable		
VTA Hood Ajar Monitoring		
Horn Chirp Duration		
Pitch and Roll Present		
Parking Light Enable		
ASBM Minimum Voltage Time		
ASBM Battery Minimum Voltage		
Interior Lighting Night Threshold		Volt
Interior Lighting Day Threshold		Volt
Axle Locker Configuration		
Transmission Equipped		
Park Brake Type		
TPMS Configuration		
Hybrid Type		
TSBM Module Present		
ADR feature Present		
AGS Feature Present		
Temperature Display Resolution		
PTC Present		
Glovebox Control		
Glare Free Present		
Suspension Type		
Park assist customer settings menu		
Park assist brake customer settings menu		
Park assist front volume customer settings menu		
Park assist rear volume customer settings menu		
Electric power steering customer settings menu		
Forward collision warning customer settings menu		
Auto on driver comfort customer settings menu		
Rear view camera gridlines customer settings menu		
Unit set customer settings menu		
Power accessory delay customer settings menu		

Ambient dimmer customer settings menu

Tire jack mode customer settings menu

Air suspension warning customer settings menu

Automatic aero mode customer settings menu

Auto high beam customer settings menu

Auto park customer settings menu

Blind spot alert customer settings menu

Clock display customer settings menu

Compass calibration customer settings menu

Compass variance customer settings menu

Consumption unit customer settings menu

Distance unit customer settings menu

Auto door lock customer settings menu

Easy exit seat customer settings menu

Auto entry exit mode customer settings menu

EPB service mode customer settings menu

Headlamp drop customer settings menu

Headlamp off delay customer settings menu

Headlamps on with wiper customer settings menu

Passive entry customer settings menu

Illuminated approach customer settings menu

Lane departure torque customer settings menu

Lane departure warning customer settings menu

Rear camera customer settings menu

Rain sensitive wipers customer settings menu

Power take off customer settings menu

Pressure unit customer settings menu

Power unit customer settings menu

Power liftgate chime customer settings menu

Performance shift enable customer settings menu

Rear view camera delay customer settings menu

RKE unlock customer settings menu

Speed unit customer settings menu

Tilt mirror in reverse customer settings menu

Torque unit customer settings menu

Teen Key Fuel Pop-up Customer Settings Menu

Teen Key Automatic High Beam Customer Settings Menu

Passenger Airbag On/Off Customer Settings Menu

Forward Collision Warning and Brake Customer Settings Menu

Doors and Engine Off Power Delay Customer Settings Menu

Radio Speaker Open Circuit Disable (LF)

Radio Speaker Open Circuit Disable (RF)

Radio Speaker Open Circuit Disable (LR)		
Radio Speaker Open Circuit Disable (RR)		
ANC Calibration Parameter Data Set		ms
Surround View Camera On/Off Softkey Present		
Drive Mode Version		
Rear Defrost and Heated Mirrors Present		
Show Phone Information in Cluster		
Auto Dimming Mirror Hard Button Present		
Clari-Fi Present		
Automatic Crash Notification Feature Present		
Trailer Hitch Camera Present		
Park Assist Tuning Set		
Rear Defrost Presence		
Heated Mirrors Present		
Engine Displacement		
Steering C Factor		
Speedometer Tolerance		
Increasing speed constant		
Tachometer Type		
DTV Present		
Tri-State Comfort Climate Softkey Function Present		

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription Status		
Reason Code		
Suspend Day		
Suspend Month		
Suspend Year		
Distortion Limiting		
Clock Defeat		
Stereo Blend		
High Cut		
Automated Loudness		
Anti-Theft Enable Status		
12/24 Time Selection		
Front Seat Video Playback		
Cabin EQ Curve Number Currently Used by Radio		events
Splash Screen		
USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit

Aux Jack

CAN Architecture

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		
Teen Key		
CFG FEATURE		

RBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		
Teen Key		

ABSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification		
Displacement		No Unit
Hybrid Type		
Trans Type		
Drive Configuration		
Chassis Type		
Axle Ratio		No Unit
Tire Circumference		mm

DASM CONFIGURATION

NAME	VALUE	UNITS
ACC Present		
ACC STOP Present		
ACC GO Present		
FCW Present		
LDW Plus Present		
Auto High Beam Present		

TBM2 CONFIGURATION

NAME	VALUE	UNITS
Enable Auto Answer	—	



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ECU SUMMARY INFO

[illegible]

AL

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

HCP						
DSM						
CVPM						
AHCP						
ABSO						
SGW						
DPDM						
DASM						
IDCM						
TBM2						

ECU DETAILS

TCM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
HW - Year	
HW Week	
HW Patch Level	
VIN Original	
VIN Current	
Hardware Part Number	

PCM DETAILS

NAME	VALUE
Model Year	
ECU Part Number	
Body Style	
Vehicle Line	
VIN Original	
VIN Current	
Software Version (Major/Middle/Minor)	
Hardware Version (Major/Minor)	
Serial Number	
Supplier ID	
Diagnostic Version	
Variant ID	
Country Code	
Odometer When Original VIN First Written	

ICS DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW Patch Level	[REDACTED]
SW - year	[REDACTED]
SW week	[REDACTED]
SW - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Software Supplier Identification	[REDACTED]

RFH DETAILS

NAME	VALUE
VIN Original	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Software Mode	[REDACTED]
ECU Part Number	[REDACTED]
Hardware Part Number	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
IAC Data	[REDACTED]
ECU Serial Number	[REDACTED]
Hardware Supplier	[REDACTED]
Software Supplier	[REDACTED]
Hardware Version - Year	[REDACTED]
Hardware Version Week	[REDACTED]
Hardware Version - Patch Level	[REDACTED]
Software Version Year	[REDACTED]
Software Version - Week	[REDACTED]

Software Version Patch Level	[REDACTED]
Active Diagnostic Session	[REDACTED]
Software Logical Block #0 Part Number	[REDACTED]

ESM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]

DTCM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
[REDACTED]	[REDACTED]
Hardware Part Number	[REDACTED]
HW - Year	[REDACTED]
HW Week	[REDACTED]
HW Patch Level	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
Software Part Number	[REDACTED]
SW year	[REDACTED]
SW - week	[REDACTED]
SW Patch Level	[REDACTED]
Software Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Current	[REDACTED]

ORC DETAILS

NAME	VALUE
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]

EPS DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
SW - year	[REDACTED]
SW - week	[REDACTED]
SW - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Current	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
Boot SW - Year	[REDACTED]
Boot SW - Week	[REDACTED]
Boot SW - Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]

HVAC DETAILS

NAME	VALUE
VIN Original	[REDACTED]
VIN Current	[REDACTED]
Model Year	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]

CSWM DETAILS

NAME	VALUE
[REDACTED]	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
[REDACTED]	[REDACTED]
VIN Current	[REDACTED]

AMP DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Origin	[REDACTED]
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
Hardware Part Number	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Software Part Number	[REDACTED]
SW - year	[REDACTED]
SW - week	[REDACTED]
SW - Patch Level	[REDACTED]
Software Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

IPC DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
[REDACTED]	[REDACTED]
HW - Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
[REDACTED]	[REDACTED]
SW - year - Block 1	[REDACTED]
SW - week - Block 1	[REDACTED]
SW - patch level - Block 1	[REDACTED]
Software Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Body Style	[REDACTED]

Vehicle Line

Country Code

VIN Original

PTS DETAILS

NAME	VALUE
ECU Software Mode	
Active Diagnostic Variant	
Active Diagnostic Version	
Active Diagnostic Session	
VIN Original	

SCCM DETAILS

NAME	VALUE
ECU Software Mode	
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Hardware Supplier Identification	
Hardware Part Number	
HW Year	
HW - Week	
HW Patch Level	
Software Logical Block Supplier Identification	
Software Logical Block #0 Part Number	
SW year	
SW - week	
SW Patch Level	
Model Year	
Vehicle Line	
Body Style	
Country Code	
VIN Original	
VIN Current	

BCM DETAILS

NAME	VALUE
Hardware Part Number	
Software Logical Block #0 Part Number	

ECU Part Number	
Active Diagnostic Variant	
Active Diagnostic Version	
Hardware Supplier Identification	
Software Logical Block Supplier Identification	
Model Year	
Vehicle Line	
Body Style	
Country Code	
ECU Serial Number	
VIN Original	

RADIO DETAILS

NAME	VALUE
VIN Original	
Sales Code	
Diagnostic Variant	
Diagnostic Version	
Flash Definition Number (FDN)	
Supplier ID	
SW Year	
SW - week	
SW Patch Level	
SW - Identification	
Supplier Manufacturer ECU Software Part Number	

OCM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
Hardware Part Number	
Software Logical Block #0 Part Number	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
Country Code	
ECU Serial Number	
VIN Original	
VIN Current	

LBSS DETAILS

NAME	VALUE
ECU Software Mode	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
[REDACTED]	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Hardware Part Number	[REDACTED]
HW Year	[REDACTED]
HW - Week	[REDACTED]
HW Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Software Logical Block #1 Part Number	[REDACTED]
Software Logical Block #2 Part Number	[REDACTED]
Software Logical Block #3 Part Number	[REDACTED]
SW year Logical Block #1	[REDACTED]
SW - week - Logical Block #1	[REDACTED]
SW - patch level - Logical Block #1	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Original	[REDACTED]
[REDACTED]	[REDACTED]

RBSS DETAILS

NAME	VALUE
ECU Software Mode	[REDACTED]
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
Serial Number	[REDACTED]
Hardware Part Number	[REDACTED]
Hardware Supplier Identification	[REDACTED]
HW Year	[REDACTED]
HW - Week	[REDACTED]
HW - Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Software Logical Block #1 Part Number	[REDACTED]
Software Logical Block #2 Part Number	[REDACTED]
Software Logical Block #3 Part Number	[REDACTED]

SW year Logical Block #1
 SW - week - Logical Block #1
 SW patch level Logical Block #1
 Model Year
 Vehicle Line
 Body Style
 Country Code
 VIN Original
 VIN Current

BPCM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
VIN Original	
VIN Current	
SW - year	
SW week	
SW Patch Level	
ECU Serial Number	
Boot SW Year	
Boot SW - Week	
Boot SW Patch Level	

HCP DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Model Year	
Vehicle Line	
Body Style	
VIN Original	
VIN Current	

DSM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
Hardware Supplier Identification	

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Hardware Year

Hardware - Week

Hardware Patch Level

Software Supplier Identification

Software Year

Software Week

Software - Patch Level

Model Year

Vehicle Line

Body Style

Country Code

VIN Current

CVPM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
ECU Part Number	
ECU Serial Number	
Hardware Supplier Identification	
HW - Year	
HW Week	
HW - Patch Level	
Software Supplier Identification	
Software Logical Block #1 (APPL) SW - Year	
Software Logical Block #1 (APPL) SW Patch Level	
Software Logical Block #2 (PARAM) SW Week	
Software Logical Block #2 (PARAM) SW - Patch Level	
Model Year	
Vehicle Line	
Body Style	
Country Code	
VIN Original	
VIN Current	

AHCP DETAILS

NAME	VALUE
AHCP SW Version	
MCPA SW Version	
Active Diagnostic Variant	

Hardware Part Number	
Model Year	
Vehicle Line	
Body Style	
VIN Original	
VIN Current	

ABS0 DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
Hardware Part Number	
Software Part Number	
ECU Part Number	
VIN Original	
VIN Current	

SGW DETAILS

NAME	VALUE
VIN Original	
Diagnostic Variant ID	
Diagnostic Version	
Supplier ID	
ECU Part Number	
System Supplier ECU Hardware Number	
System Supplier ECU Hardware Version Number	
System Supplier ECU Software Number	
System Supplier ECU Software Version Number	
ECU Serial Number	

DPDM DETAILS

NAME	VALUE
Active Diagnostic Variant	
Active Diagnostic Version	
Hardware Part Number	
Software Logical Block #0 Part Number	
ECU Part Number	
Model Year	
Vehicle Line	

Body Style	[REDACTED]
Country Code	[REDACTED]
ECU Serial Number	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]

DASH DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
[REDACTED]	[REDACTED]
VIN Current	[REDACTED]

IDCM DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
[REDACTED]	[REDACTED]
VIN Current	[REDACTED]

TBM2 DETAILS

NAME	VALUE
Active Diagnostic Variant	[REDACTED]
Active Diagnostic Version	[REDACTED]
ECU Part Number	[REDACTED]
ECU Serial Number	[REDACTED]
Hardware Part Number	[REDACTED]
Hardware - Year	[REDACTED]
Hardware - Week	[REDACTED]
Hardware - Patch Level	[REDACTED]
Hardware Supplier Identification	[REDACTED]
Software Part Number	[REDACTED]
Software - Year	[REDACTED]

Software Week	[REDACTED]
Software - Patch Level	[REDACTED]
Software Logical Block Supplier Identification	[REDACTED]
Model Year	[REDACTED]
Vehicle Line	[REDACTED]
Body Style	[REDACTED]
Country Code	[REDACTED]
VIN Original	[REDACTED]
VIN Current	[REDACTED]
IMEI (International Mobile Equipment Identity) Number	[REDACTED]
SIM Identifier ICCID	[REDACTED]
MSD Index	—
MSD	
Network Registration Status	[REDACTED]
Radio Access Technology	[REDACTED]
MSISDN (Mobile Subscriber ISDN) Number	[REDACTED]
IMSI (International Mobile Subscriber Identity) Number	[REDACTED]
Network Connection Status	[REDACTED]
Number of Batteries	—
Number of Characters in Battery Serial Number	
Battery Serial Number	—



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[illegible]

[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ICS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RFH	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ESM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
ORC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
EPS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
HVAC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
CSWM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
AMP	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
IPC	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
PTS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
SCCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RADIO	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
OCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
LBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
RBSS	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
BPCM	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

HCP						
DSM						
CVPM						
AHCP						
ABSO						
SGW						
DPDM						
DASM						
IDCM						
TBM2						

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP			
HCP			

ENVIRONMENTAL DATA SUMMARY

HCP | P1444-00 | Stored | Power Inverter Module - Incorrect Control Mode-

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number		
Occurrence flag		
Original Odometer Value		km
Most Recent Odometer Value		km
Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason - Core 0		
Microcontroller reset reason - Core 1		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min
Accelerator Pedal Position		%

Barometric Pressure		kPa
Engine Coolant Temperature		DegC
Engine Speed		rpm
Vehicle Speed		km/h
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Actual Torque - Motor A		
Actual Torque - Motor B		
Available Motor Torque - Motor A		
Available Motor Torque - Motor B		
Available Regen Torque - Motor A		
Available Regen Torque - Motor B		
Commanded Torque - Motor A		
Commanded Torque - Motor B		
Motor A - Inverter Current - phase A		
Motor A - Inverter Current - phase B		
Motor A - Inverter Current - phase C		
Motor B - Inverter Current - phase A		
Motor B - Inverter Current - phase B		
Motor B - Inverter Current - phase C		
Motor A Resolver Angle		
Motor B Resolver Angle		
Motor A Temp Sensor		DegC
Motor B Temp Sensor		DegC
Outside Air Temperature		DegC
Ignition State		
HCP ePT Wake Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		
Electric Motor B Speed		
		Volts
PIM DC Link Voltage - B		Volts

Inverter A IGBT Temperature for phase A		
Inverter A IGBT Temperature for phase B		
Inverter A IGBT Temperature for phase C		
Inverter B IGBT Temperature for phase A		
Inverter B IGBT Temperature for phase B		
Inverter B IGBT Temperature for phase C		
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON		km
OBCM Operating Mode		
J1772 Prox Detected State		
HV Battery Sleep Time		Days
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
Lv1 Engine Speed		rpm
Lv1 Vehicle Speed		km/h
Lv1 Ignition State		
Commanded Ignition State		
Ignition Switch		
HV Battery Contactor Fault Active		
eMotor A Mode Command		
HV Battery Contractor State		
Lv2 Vehicle Speed		km/h
Lv1 In Field Mode		
Lv2 CAN C BusOff		
Lv2 CAN-ePT BusOff		
Lv1 Post Code Clear Diag Disabled		
CAN Key Status Fault Active		
Lv2 Test Device Present		
Lv2 Output Torque Max Limit Fail		
Lv2 Output Torque Min Limit Fail		
Lv1 Diagnostic System Disabled		
CAN Hybrid Feedback ECM		
eMotor B Mode Command		
Motor A Inverter SW Command		
Motor B Inverter SW Command		

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

Lv2 Output Torque Command Fault		
Lv1 Retarded Shutdown		
Lv1 System Shutdown		
Lv2 Motor Mode Failure		
Lv2 Key Run Crank Active		
Lv2 CAN Key In Run		
Lv2 Motor Mode Monitor Not Allowed		
Lv2 Motor Mode Failing		
Lv2 Motor Mode Monitor Set		
Lv2 Prime Running		
Lv2 Motor Mode Fault Count		
HCP Level 2 Commanded Reduced Performance Torque		NM
HCP Level 2 Flag to trigger Reduced Performance Mode		
HCP Level 2 Output Torque Monitor Failing - Max Lim Violated		
HCP Level 2 Output Torque Monitor Failing - Min Lim Violated		
HCP Level 2 Output Torque Monitor Failed - Max Lim Violated		
HCP Level 2 Output Torque Monitor Failed - Min Lim Violated		
HCP Level 2 Regen Monitor Fault		
HCP Level 2 Reduced Performance Mode		Count
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

HCP |

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number		
Occurrence flag		
Original Odometer Value		km
Most Recent Odometer Value		km

Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason Core 0		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min
Accelerator Pedal Position		%
Barometric Pressure		kPa
Engine Coolant Temperature		DegC
Engine Speed		rpm
Vehicle Speed		km/h
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Actual Torque - Motor A		
Actual Torque - Motor B		
Available Motor Torque Motor A		
Available Motor Torque - Motor B		
Available Regen Torque Motor A		
Commanded Torque Motor A		
Commanded Torque Motor B		
Motor A - Inverter Current - phase A		
Motor A Inverter Current phase B		
Motor A - Inverter Current - phase C		
Motor B Inverter Current phase A		
Motor B Inverter Current phase B		
Motor B - Inverter Current - phase C		
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		DegC
Motor B Temp Sensor		DegC
Outside Air Temperature		DegC
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake Up Input		

INFORMATION REDACTED PURSUANT TO THE FREED

INFORMATION ACT (FOIA), 5 U.S.C. 552 (B) (6)

EPT LOC Diag Enable		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		DegC
Inverter A IGBT Temperature for phase B		DegC
Inverter A IGBT Temperature for phase C		DegC
Inverter B IGBT Temperature for phase A		DegC
Inverter B IGBT Temperature for phase B		DegC
Inverter B IGBT Temperature for phase C		DegC
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON		km
OBCM Operating Mode		
J1772 Prox Detected State		
HV Battery Sleep Time		Days
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
		rpm
Lv1 Vehicle Speed		km/h
Lv1 Ignition State		
Commanded Ignition State		
Ignition Switch		
HV Battery Contactor Fault Active		
eMotor A Mode Command		
HV Battery Contractor State		
Lv2 Vehicle Speed		
Lv1 Resolver Offset Learn		
Lv2 CAN C BusOff		
Lv2 CAN-ePT BusOff		
Lv1 Post Code Clear Diag Disabled		
CAN Key Status Fault Active		
Lv2 Test Device Present		

INFORMATION REDACTED PURSUANT TO THE FREED

FORMATION A

FOIA), 5 U.S.C. 552 (B) (6)

Lv2 Output Torque Max Limit Fail		
Lv2 Output Torque Min Limit Fail		
Lv1 Diagnostic System Disabled		
Lv1 Disabled Diagnostic Fail Safe		
eMotor B Mode Command		
Motor A Inverter SW Command		
Motor B Inverter SW Command		
Lv2 Output Torque Command Fault		
Lv1 Retarded Shutdown		
Lv1 System Shutdown		
Lv2 Key Run Crank Active		
Lv2 CAN Key In Run		
Lv2 Motor Mode Monitor Not Allowed		
Lv2 Motor Mode Falling		
Lv2 Motor Mode Monitor Set		
Lv2 Prime Running		
Lv2 Motor Mode Fault Count		
HCP Level 2 Commanded Reduced Performance Torque		
HCP Level 2 Flag to trigger Reduced Performance Mode		
HCP Level 2 Output Torque Monitor Failing - Max Lim Violated		
HCP Level 2 Output Torque Monitor Failing - Min Lim Violated		
HCP Level 2 Output Torque Monitor Failed - Max Lim Violated		
HCP Level 2 Output Torque Monitor Failed - Min Lim Violated		
HCP Level 2 Regen Monitor Fault		
HCP Level 2 Reduced Performance Mode		Count
GPS Date - Year		Year
GPS Date - Month		
		Days
UTC Time - Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

SNAPSHOT DATA SUMMARY