


WI
TECH 2.0

CONFIGURATION REPORT

Vehicle

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				
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				
HCP	Hybrid Control Processor	CAN-C				

SessionID #

EAM	Emergency Assistance Module	CAN I				
DSM	Display Screen Module	CAN-I				
CVPM	Central vision processing module	CAN I				
AHCP	Auxiliary Hybrid Control Processor	CAN-C				
ABS	Anti Lock Brakes OBD	CAN C				
SGW	Security Gateway Module	CAN C				
DPDM	Driver Presence Detection Module	CAN-C				
DASM	Driver Assistance System Module	CAN C				
IDCM	Integrated Dual Charge Module	CAN-C				
TBM2	Telematic Box Module 2	CAN C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA					
PCM	USA					
ICS	USA					
RFH	USA / USA					
ESM	USA					
DTCM	USA					
ORC	USA					
HVAC	USA / USA					
PTCM	USA					
AMP	USA					
IPC	USA					
SCCM	USA					
BCM	USA					
RADIO						
OCM	USA					
BPCM	Rest of world / ROW					
HCP	USA					
EAM						

DSM	USA / USA				
CVPM	USA				
AHCP	USA				
ABSO	USA				
SGW					
DPDM	USA				
DDMM	USA				
IDCM	USA				
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		
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
5.0 Liter V8 Engine
6.1 Liter V8 Engine
Sensorless PEV 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

O2 Sensor Bank 1 Sensor 2 Equipped

O2 Sensor Bank 1 Sensor 3 Equipped

O2 Sensor Bank 2 Sensor 1 Equipped

02 Sensor Bank 2 Sensor 2 Equipped
Fixed displacement AC Equipped
WI4 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 WI4 engine
2.0 Liter WI4 engine
2.4 Liter WI4 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

VFS 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

Adaptive Cruise Control Hardware Equipped

DUAL ALTERNATOR GEN1 EARNEDCOPY

TOOLCONFIG Oil Pressure ABS Equipped

GPEC2 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

PTO 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

Auxiliary Coolant Pump Equipped

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 Air Flow 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
PIN Successfully Programmed		
VIN Successfully Programmed		
Valid Key In Ignition		

Keyless Go

Ignition system type connected

e shifter present

Auto Park Present

Secret Codes Programmed

Passive Entry

RF

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

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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
Right Side Door Pressure Sensor
Configuration Column Identifier

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)		
DualZone ATC Control (BB)		
Dual Zone MTC Control (BB)		
Single Zone 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	0.000	Volts
Main Fuel Tank Gauge -1/4th Datum Calibration	0.000	Volts
Main Fuel Tank Gauge 1/2 Datum Calibration	0.000	Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration	0.000	Volts
Main Fuel Tank Gauge Full Stop Calibration	0.000	Volts
Sub Fuel Tank Gauge Empty Stop Calibration	0.000	Volts
Sub Fuel Tank Gauge - 1/4 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge 1/2 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge Full Stop Calibration	0.000	Volts

SCCM CONFIGURATION

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



ECM CONFIGURATION

NAME	VALUE	UNITS
RBSM	A large black rectangular redaction box covering the entire 'VALUE' column for the ECM configuration table.	
LBSM		
BCM (Interior Blower)		
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		
TPM		
AFLS		
ITBM		
OCM		
DPDM		
SGW		
ASBS		
ANC		

Number of Reprogramming Attempts Counter #0

Vehicle Configuration Programmed Status

Last Programmed Status

Last Configuration Odometer

miles

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

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

MPH

Shifter Type

Performance Pkgs 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

Air Conditioning Present

Cruise Feature is Present

Flipper Glass Present

Full Size Spare

Off Road Capable

Special Packages

Max Load Inflation Pressure Rear Tire

PSI

Max Load Inflation Pressure Front Tire

PSI

Light Load Inflation Pressure Rear Tire

PSI

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

gallons

Window Express Feature Configuration

Adjustable Pedal Feature Present (non Memory)

Auto Headlamp Feature Present

Door Alert Feature Present

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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)

inch

Dual Rear Wheel (DRW) Vehicle Present

Non Regulated Tire Pressure Information System (TPIS) Present

Steering Ratio at zero

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

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

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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 A11
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
Side Repeaters 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
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

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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 Limit 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
IC Config Feature
PTO Present
AMB Dimmer
Heated Seat Present
Split Shaft Present
Manual Headlamp Leveling

Gear Shift Indicator
Service Interval
Temperature Celsius for UK
Type of Gallons
Tip Start Present
AP5 Trunk Lock
Airport Scenario Trunk Set
AP1 Left Front
AP2 Right Front
AP3 Left Rear
AP4 Right 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

Auto Headlamp Off Threshold

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

ASBM Present

Auto Relock Time

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

Volt

Volt

seconds

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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

Brake Smoothing Factor

Steering Smoothing Duration

Steering Smoothing Factor

Steering Smoothing Threshold

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

Interior Lighting Day Threshold

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

Brake Type

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

Auxiliary switches 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

Volt

Volt

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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 easy 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
Surround View Camera On/Off Softkey Present
Drive Mode Version
Rear Defrost and Heated Mirrors Present
Show Phone Information in Cluster

ms

Auto Dimming Mirror Hard Button Present

Automatic Crash Notification Feature Present

Trailer Hitch Camera Present

Park Assist Tuning Set

Rear Defrost Presence

Heated Mirrors Present

Engine Displacement

Steering Column

Speedometer Torque

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		

ABSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification		
		No Unit

Hybrid Type

Trans Type

Drive Configuration

Chassis Type

Axle Ratio

Tire Circumference

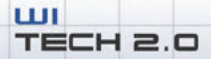
No Unit

inch

DASM CONFIGURATION

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

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Vehicle

ECU	DTC CODE	DTC DESCRIPTION	STATUS
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SessionID


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TECH 2.0**

VEHICLE SCAN REPORT

Vehicle

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				
RFH	Radio Frequency Hub	CAN C				
ESM	Electronic Shifter	CAN-C				
DTCM	Drive Train Control Module	CAN-C				
ORC	Occupant Restraint	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				
HCP	Hybrid Control Processor	CAN C				

SessionID #

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EAM	Emergency Assistance Module	CAN I				
DSM	Display Screen Module	CAN-I				
CVPM	Central vision processing module	CAN I				
AHCP	Auxiliary Hybrid Control Processor	CAN-C				
ABS	Anti Lock Brakes	CAN C				
	OB					
SGW	Security Gateway Module	CAN C				
DPDM	Driver Presence Detection Module	CAN-C				
DASM	Driver Assistance System Module	CAN C				
IDCM	Integrated Dual Charge Module	CAN-C				
TBM2	Telematic Box Module 2	CAN C				

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA					
PCM	USA					
ICS	USA					
RFH	USA / USA					
ESM	USA					
DTCM	USA					
ORC	USA					
EPS	USA					
HVAC	USA / USA					
CSWM	USA					
PTCM	USA					
AMP	USA					
IPC	USA					
SCCM	USA					
BCM	USA					
RADIO						
OCM	USA					
BPCM	Rest of world / ROW					
HCP	USA					
EAM						

DSM USA / USA
CVPM USA
AHCP USA
ABSO USA
SGW
DPDM USA
DMM USA
IDCM USA
TBM2

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM			Active
TCM			Stored
TCM			Stored
TCM			Stored
TCM			Active
TCM			Stored
TCM			Stored
TCM			Stored
TCM			Stored
TCM			Stored
TCM			Stored
TCM			Stored
TCM			Stored
PCM			Stored
PCM			Stored
PCM			Stored
PCM			Stored
ABSO			Stored

ENVIRONMENTAL DATA SUMMARY**TCM** [REDACTED]

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 - All

Occurrence flag

Original Odometer Value

miles

Most Recent Odometer Value

miles

Frequency Counter

Ignition Cycle Counter

No Environmental Data available for

TCM

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles

SessionID #

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Frequency Counter

Ignition Cycle Counter

TCM|

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM|

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM|

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 - All

Occurrence flag

Original Odometer Value

miles

Most Recent Odometer Value

miles

Frequency Counter

Ignition Cycle Counter

TCM

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM

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		

SessionID

Test Not Completed This Operation Cycle

Warning Indicator Requested

DTC Extended Data Record Number All

Occurrence flag

Original Odometer Value

miles

Most Recent Odometer Value

miles

Frequency Counter

Ignition Cycle Counter

TCM|

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

TCM|

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 - All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles

Frequency Counter

Ignition Cycle Counter

TCM|

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: All		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		

PCM|

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

PCM|

NAME	VALUE	UNITS
Number of DTC		
DTC		
DTC Readiness Flag		
DTC Storage State		

Warning Indicator Request State

Odometer

miles

Accumulation Timer

minutes

Ignition Key Cycles

Starts Since Set Counter

Key Cycles Since DTC Last Set Counter

Warm Up Cycles

Good Trip Counter

PCM |

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

PCM |

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

ABS |

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
Occurrence Flag
Controller Event
Mirror Memory
Undervoltage Suspected
Original Odometer Value
Most Recent Odometer Value
Frequency Counter
Ignition Cycle Counter
Fault Time
Current System Mode
Previous System Mode
Wheel Speed Left Front
Rotation Direction Left Front
Wheel Speed Right Front
Rotation Direction Right Front
Wheel Speed Left Rear
Rotation Direction Left Rear
Wheel Speed Right Rear
Rotation Direction Right Rear
Steering Wheel Angle
Longitudinal Acceleration
Yaw Rate
Supplier Internal Code



miles
miles

S

MPH

MPH

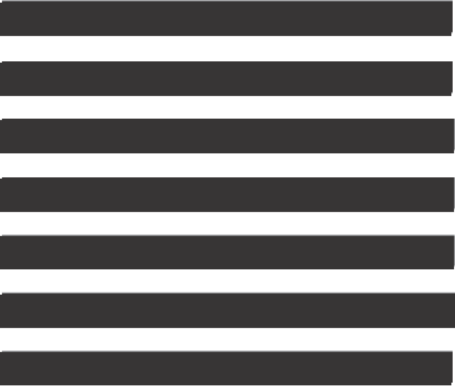
MPH

MPH

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m/s^2
°/s

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SNAPSHOT DATA SUMMARY



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