

1. **Identify the subject and the main verb.** The subject is "The committee" and the main verb is "has agreed".

[illegible]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM						
ICS						
RFH						
ESM						
ORC						
EPS						
HVAC						
IPC						
PTS						
SCCM						
BCM						
RADIO						
OCM						
LBSS						
RBSS						
BPCM						
HCP						
DSM						
AHCP						

ABSO						
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		
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		
5.7 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		
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		
O2 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		
Active Grille Shutter Equipped		
Electronic Vacuum Pump Equipped		
Wide Range O2 Sensor 1/1 Equipped		
Wide Range O2 Sensor 2/1 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		
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		
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 LEARNEDCOPY		
TOOLCONFIG Oil Pressure ABS Equipped		
GPEC2 Equipped		
GPEC2A Equipped		
GPEC3 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 Reverse Lockout 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		
Brake Pedal Sensor Equipped		
PTO System Equipped		
Low Temp Radiator Coolant Pump Equipped		
Engine Idle Shutoff Equipped		
CNG Large Gas Tank Equipped		
Cooled EGR Equipped		
Supercharger Equipped		
Hybrid MEC Shifter Equipped		
Dual Alternator Gen1 Capable		
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	<div><div></div></div>	
Brake Pedal Sensor Equipped	<div><div></div></div>	
Clutch Sensor Equipped	<div><div></div></div>	
SWAP HARDWIRED BRAKE SWITCH INPUTS	<div><div></div></div>	
Mass Airflow System Equipped	<div><div></div></div>	
Bi Directional Crank Sensor Equipped	<div><div></div></div>	
5 Button Cruise (LIN) Equipped	<div><div></div></div>	
Operator Idle Speed Request Equipped	<div><div></div></div>	
INTAKE O2 SENSOR EQUIPPED	<div><div></div></div>	
Cylinder Pressure Sensor Equipped	<div><div></div></div>	
Make Up Air Sensor Equipped	<div><div></div></div>	
Active Exhaust Pressure Sensor Equipped	<div><div></div></div>	
Secondary Mass Airflow Sensor Equipped	<div><div></div></div>	
1.0 Liter I3 Engine	<div><div></div></div>	
2.0 Liter I4 Direct Injection Engine	<div><div></div></div>	
Variable Valve Lift Equipped	<div><div></div></div>	
Coolant On-Off Pump Equipped	<div><div></div></div>	
Primary Lin Alternator Equipped	<div><div></div></div>	
Electronic Parking Brake Equipped	<div><div></div></div>	
Active Exhaust Valve(s) Equipped	<div><div></div></div>	
Mechanical Coolant Pump Equipped	<div><div></div></div>	
Aux Coolant Pump Heater Equipped	<div><div></div></div>	
Heater Temp Control Valve Equipped	<div><div></div></div>	
High Side Port Tumble Valve Equipped	<div><div></div></div>	
Wastegate HBridge Equipped	<div><div></div></div>	
Remote Start Present	<div><div></div></div>	
Engine Oil Pressure Sensor Type	<div><div></div></div>	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed	<div></div>	
VIN Successfully Programmed	<div></div>	
Valid Key In Ignition	<div></div>	
Keyless Go	<div></div>	
Ignition system type connected	<div></div>	
e-shifter present	<div></div>	

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		
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		
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)		

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	1	
Tilt Telescope	1	
Paddle Shifter	1	
Cruise Control / ACC	1	

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM	<div><div></div></div>	
LBSM	<div><div></div></div>	
BCM (Interior Bus)	<div><div></div></div>	
HSM	<div><div></div></div>	
HVAC	<div><div></div></div>	
PTCM	<div><div></div></div>	
Radio	<div><div></div></div>	
ITM	<div><div></div></div>	

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)	<div></div>	
ECU Configuration 2 (CBC Features)	<div></div>	
ECU Configuration 3	<div></div>	
ECU Configuration 4	<div></div>	
ECU Configuration 5 (Wireless)	<div></div>	
ECU Configuration 5 (Doors)	<div></div>	
ECU Configuration 5 (Memory)	<div></div>	
ECU Configuration 6 (Brake)	<div></div>	
ECU Configuration 6 (Suspension)	<div></div>	
ECU Configuration 6 (Powertrain)	<div></div>	
ECU Configuration 6 (Safety)	<div></div>	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	<div></div>	
ECU Configuration 8 (LIN and Miscellaneous)	<div></div>	
ECU Configuration 9A	<div></div>	
	<div></div>	
ECU Configuration 10	<div></div>	
ECU Configuration 11	<div></div>	
ECU Configuration 12	<div></div>	
ECU Configuration 13	<div></div>	
ECU Configuration 14	<div></div>	
ECU Configuration 15 (CBC Features)	<div></div>	
ECU Configuration 15 (Suspension)	<div></div>	
Vehicle Configuration 7 Write Counter	<div></div>	
Vehicle Config CSM1	<div></div>	
Vehicle Config CSM2	<div></div>	
Model Year	<div></div>	
Vehicle Line	<div></div>	
Country Code	<div></div>	
Left/Right Hand Drive	<div></div>	
Remote Start Present	<div></div>	
	<div></div>	
Emode Present	<div></div>	
Auto Highbeam	<div></div>	
Body Style	<div></div>	
Maximum Vehicle Speed	<div></div>	MPH
Shifter Type	<div></div>	
Performance Pages Present	<div></div>	
Special Packages	<div></div>	
PTS Configuration	<div></div>	
Hill Descent Feature Present	<div></div>	
Select Speed Control Feature Present	<div></div>	
Power Inverter Type	<div></div>	

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	0.0	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		
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		
Two Fuel Sending Units Present		
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	<div></div>	
Premium TPM system present	<div></div>	
Paddle Shift Feature Present	<div></div>	
Sport Mode Present	<div></div>	
Auto Park Present	<div></div>	
<div></div>	<div></div>	
Keyless Go Present	<div></div>	
Transfer Case High Ratio	<div></div>	No Unit
Axle Ratio	<div></div>	
Transfer Case Low Range Reduction Ratio	<div></div>	
Dynamic Tire Circumference (All or Rear)	<div></div>	inch
Dual Rear Wheel (DRW) Vehicle Present	<div></div>	
Non Regulated Tire Pressure Information System (TPIS) Present	<div></div>	
Steering Ratio at zero	0.0	No Unit
Steering Ratio at Positive Angle 1	0.0	No Unit
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Analog Door Sensor Configuration	<div></div>	
Air Quality System Present	<div></div>	
Steering Ratio at Negative Angle 1	0.0	No Unit
Steering Ratio at Negative Angle 2	0.0	No Unit
Steering Ratio at Negative Angle 3	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Steering Ratio at Negative Angle 5	0.0	No Unit
Ambient Light Dimmer Wheel Input Present Pin G9	<div></div>	
Low Beam Output Present Pin A3, D2	<div></div>	
Rear Wiper Motor Park Present - Pin E29	<div></div>	
Left Rear Door Ajar Input Present Pin F23	<div></div>	
Front Driver Analog Door Ajar Input Present - Pin F9	<div></div>	
Reserved Pin G12	<div></div>	
Horn Switch Input Present Pin F29	<div></div>	
<div></div>	<div></div>	
Hood Ajar Switch Input Present Pin A11	<div></div>	
Hard Top Sense Present - Pin E14	<div></div>	
Reserved F21	<div></div>	
Reserved Pin D20	<div></div>	
Passenger Door Ajar Signal Present - Pin G18	<div></div>	
Reserved Pin E47	<div></div>	
<div></div>	<div></div>	
Starter Relay Lowside Coil Drive Pin D7	<div></div>	

Diesel Cabin Heater #2 Output Present Pin D9		
Diesel Cabin Heater #3 Output Present - Pin D10		
		
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 ZFI Output Present - Pin D-24		
Reserved - Pin E21		
		
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		
		
Quad Headlamps Enable		
Horn Chirp Allowed	 t	
Bi Xenon Headlamps Enable		
Hazard Lamp Configuration		
	 t	
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	 t	
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 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)		
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		
Front Heated Seats Present		
Front Ventilated Seats Present		
Destination		
Cabin Equilization Curve Number		
Hill Start Assist Customer Setting Option 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		
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		
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		
Tilt/Telescope Steering Present		
Memory Seat 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		
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		t
Auto Headlamp On Threshold		Volt
Auto Headlamp Off Threshold		
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		seconds
VTA System Present		
DC to DC Converter #2 Present		
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	0	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		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		
Auxiliary switches customer settings menu		
Rear view camera gridlines customer settings menu		
Unit set 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 warning customer settings menu	<div></div>	
Rear camera customer settings menu	<div></div>	
Rain sensitive wipers customer settings menu	<div></div>	
Power take off customer settings menu	<div></div>	
Pressure unit customer settings menu	<div></div>	
Power unit customer settings menu	<div></div>	
Power liftgate chime customer settings menu	<div></div>	
Performance shift enable customer settings menu	<div></div>	
	<div></div>	
RKE unlock customer settings menu	<div></div>	
Speed unit customer settings menu	<div></div>	
Tilt mirror in reverse customer settings menu	<div></div>	
Torque unit customer settings menu	<div></div>	
Teen Key Fuel Pop-up Customer Settings Menu	<div></div>	
Teen Key Automatic High Beam Customer Settings Menu	<div></div>	
Passenger Airbag On/Off Customer Settings Menu	<div></div>	
Forward Collision Warning and Brake Customer Settings Menu	<div></div>	
Doors and Engine Off Power Delay Customer Settings Menu	<div></div>	
Radio Speaker Open Circuit Disable (LF)	<div></div>	
Radio Speaker Open Circuit Disable (RF)	<div></div>	
Radio Speaker Open Circuit Disable (LR)	<div></div>	
Radio Speaker Open Circuit Disable (RR)	<div></div>	
ANC Calibration Parameter Data Set	<div></div>	ms
Surround View Camera On/Off Softkey Present	<div></div>	
Drive Mode Version	<div></div>	
Rear Defrost and Heated Mirrors Present	<div></div>	
Show Phone Information in Cluster	<div></div>	
Auto Dimming Mirror Hard Button Present	<div></div>	
	<div></div>	
Automatic Crash Notification Feature Present	<div></div>	
Trailer Hitch Camera Present	<div></div>	
Park Assist Tuning Set	<div></div>	
Rear Defrost Presence	<div></div>	
Heated Mirrors Present	<div></div>	
Engine Displacement	<div></div>	
Steering C Factor	<div></div>	
Speedometer Tolerance	<div></div>	
Increasing speed constant	<div></div>	
Tachometer Type	<div></div>	
DTV Present	<div></div>	
Tri-State Comfort Climate Softkey Function Present	<div></div>	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription Status		
Reason Code	00	
Suspend Day	00	
Suspend Month	00	
Suspend Year	00	
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	0	No Unit
Enumerated USB Devices	0	No Unit
Aux Jack		
CAN Architecture		

LBSS CONFIGURATION

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

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key		

ABSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification		
Displacement		No Unit
Hybrid Type		
Trans Type		
Chassis Type		

Axle Ratio		No Unit
Tire Circumference		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		

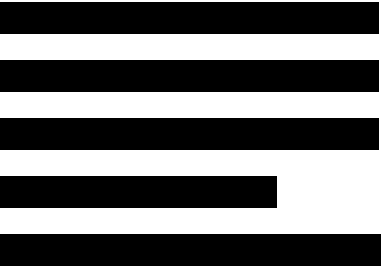
TBM2 CONFIGURATION

NAME	VALUE	UNITS
Enable Auto Answer		



FREEZE FRAME DATA

No Carb data available



1. **Identify the subject and the verb.**
 2. **Identify the object of the verb.**
 3. **Identify the subject of the sentence.**
 4. **Identify the predicate of the sentence.**
 5. **Identify the complement of the verb.**
 6. **Identify the modifier of the subject.**
 7. **Identify the modifier of the verb.**
 8. **Identify the modifier of the object.**
 9. **Identify the modifier of the complement.**
 10. **Identify the modifier of the modifier.**

[illegible]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM						
ICS						
RFH						
ESM						
ORC						
EPS						
HVAC						
CSWM						
IPC						
PTS						
SCCM						
BCM						
OCM						
LBSS						
RBSS						
BPCM						
HCP						
DSM						
AHCP						

ABSO						
SGW						
DPDM						
IDCM						
TBM2						

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM			
RADIO			

ENVIRONMENTAL DATA SUMMARY

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		

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

RADIO |

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

SNAPSHOT DATA SUMMARY

No Snapshot Data available for

RADIO |

Record 0

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

Record 1

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

RADIO |

Record 0

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

Record 1

NAME	VALUE	UNITS
DTC		
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		