

RESEARCH DESIGN

[illegible]

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					
CSWM	USA					
AMP	USA					
IPC	USA					
SCCM	USA					
BCM	USA					
RADIO	USA					
OCM	USA					
BPCM	Rest of world / ROW					
HCP	USA					
AHCP	USA					
ABSO	USA					
SGW						
DPDM	USA					
IDCM	USA					

CONFIGURATION

TCM CONFIGURATION

NAME	VALUE	
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	████	
██████████	████	
4 Speed Automatic Transmission Equipped	████	
Electronic Automatic Transmission (EATX) Equipped	████	
Vehicle Speed Sensor #1 Calculated by ECU	████	
4.7 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		
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		
Variable 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	e	
Hybrid Electric Vehicle Equipped		
Auxiliary Heater Electric Water Pump 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		
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		
A/C Equipped		
Adaptive Cruise Control Hardware Equipped		
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY		
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED		
GPEC2 Equipped		
GPEC2A Equipped		
Cummins Equipped		
GPEC4 Equipped		
VMM Equipped		
Powernet Equipped		
CUSW (29-Bit) Equipped		
CUSW (11-Bit) Equipped		
Fiat 940 Compact Equipped		
Next Gen Bus Equipped		

Constant Heater Temperature Control Valve Equipped	<div><div></div></div>	
High Side Port Tumble Valve Equipped	<div><div></div></div>	
CMCV H-Bridge Equipped	<div><div></div></div>	
Turbine Volute Valve Actuator Equipped	<div><div></div></div>	
Wastegate H-Bridge Equipped	<div><div></div></div>	
Active Exhaust Valve Equipped	<div><div></div></div>	
Active Exhaust Pressure Sensor Equipped	<div><div></div></div>	
Engine Idle Shutoff Equipped	<div><div></div></div>	
Aisin 6-Speed RWD Transmission Equipped	<div><div></div></div>	
Cooled EGR Equipped	<div><div></div></div>	
Supercharger Equipped	<div><div></div></div>	
Low Temperature Radiator Coolant Pump Equipped	<div><div></div></div>	
Mechanical Coolant Pump Heater Equipped	<div><div></div></div>	
Auxiliary Coolant Pump Heater Equipped	<div><div></div></div>	
Compressed Natural Gas Equipped	<div><div></div></div>	
CUSW PROXI Write Programming Support Enabled	<div><div></div></div>	
Active Engine Mount Equipped	<div><div></div></div>	
ZF 9-Speed Transmission Equipped	<div><div></div></div>	
HPT 6-Speed Transmission Equipped	<div><div></div></div>	
Variable Speed Fuel Pump Equipped	<div><div></div></div>	
Operator Idle Speed Request Equipped	<div><div></div></div>	
PTO System Equipped	<div><div></div></div>	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	<div><div></div></div>	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	<div><div></div></div>	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	<div><div></div></div>	
Dual Stage Oil Pump Equipped	<div><div></div></div>	
Auxiliary Coolant Pump Equipped	<div><div></div></div>	
Trans Skip Shift Equipped	<div><div></div></div>	
Trans Reverse Lockout Equipped	<div><div></div></div>	
Port Flap Valve Equipped	<div><div></div></div>	
Brushless PWM Fan Equipped	<div><div></div></div>	
6.2 Liter V8 Engine	<div><div></div></div>	
Primary Lin Alternator Equipped	<div><div></div></div>	
Coolant On-Off Pump Equipped	<div><div></div></div>	
Oil Pressure Sensor Enabled	<div><div></div></div>	
Fiat VIN Learning Strategy Equipped	<div><div></div></div>	
Dual Fuel Tank Equipped	<div><div></div></div>	
Yaw Rate Sensor ESC Equipped	<div><div></div></div>	
1.0 Liter I3 Engine	<div><div></div></div>	
Coolant On-Off Valve Equipped	<div><div></div></div>	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	<div><div></div></div>	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	<div><div></div></div>	
Throttle Inlet Temp Sensor Equipped	<div><div></div></div>	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	<div><div></div></div>	

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		
CNG Large Gas Tank Equipped		
Cooled EGR Equipped		
Supercharger Equipped		
Hybrid MEC Shifter Equipped		
Dual Alternator Gen1 Capable		
Auxillary Coolant Pump 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	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		
RKE		
Module Configuration Status		
Remote Start Present		
\$0214 Programmed by		
Hardware Configuration: Remote Start Antenna		
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 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: 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		

DTCM CONFIGURATION

NAME	VALUE	UNITS
Full-Time T-Case	<div></div>	
Front Locker Present	<div></div>	
Rear Locker Present	<div></div>	
FAD Present	<div></div>	
Mode Switch Present	<div></div>	
Left/Right Hand Drive	<div></div>	
Axle Ratio	<div></div>	
T-Case Type	<div></div>	
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		
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		
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 Side Door Pressure Sensor		
Configuration Column Identifier		

HVAC CONFIGURATION

NAME	VALUE	
DualZone ATC Control		
Dual Zone MTC Control		
Single Zone MTC Control		
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		
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

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		
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 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		
Air Conditioning Present		
Cruise Feature is Present		
Flipper Glass Present		
Full Size Spare		
Off Road Capable		
Special Packages		
		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		
Two Fuel Sending Units Present		

Vehicle is an SRT		
Disable Display of Radio Clock		
Chassis Type		
Display Outside Temperature Present		
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		
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		
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 #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		
Front Heated 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		
VIN Check Digit Diabale		
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		
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	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		
ASBM 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		
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		
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		
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	t	
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 ID		
Satellite Subscription Status		

Satellite Subscription Reason Code		
Satellite Subscription Suspend Day		
Satellite Subscription Suspend Month		
Satellite Subscription Suspend Year		
911 Button		
SDARS		
Navigation Active		
Cellular		
Internal CD Player		
Wi-Fi		
Bluetooth		
Application Framework		
FM Diversity		
Clock Defeat		
Automated Loudness		
Anti-Theft Enable Status		
12/24 Time Selection		
Front Seat Video Playback		
Cabin EQ Curve Number Currently Used by Radio		
Splash Screen		
Compass on the bus messaging Authorization		
GPS on the Bus messaging Authorization		
USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
Aux Jack		
DTV Short Term Configuration	—	

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		inch

RESEARCH DESIGN

[illegible]

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					
CSWM	USA					
AMP	USA					
IPC	USA					
SCCM	USA					
BCM	USA					
RADIO	USA					
OCM	USA					
BPCM	Rest of world / ROW					
HCP	USA					
AHCP	USA					
ABSO	USA					
SGW						
DPDM	USA					
IDCM	USA					

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RADIO			

ENVIRONMENTAL DATA SUMMARY**RADIO** |

NAME	VALUE	UNITS
DTCTable		
TestFailed		
TestFailedThisMonitoringCycle		

Pending DTC	<div><div></div></div>	
Confirmed DTC	<div><div></div></div>	
Test Not Completed This Monitoring Cycle	<div><div></div></div>	
Warning Indicator Requested	<div><div></div></div>	
DTCExtendedDataRecordNumber	<div><div></div></div>	
Occurance Flag	<div><div></div></div>	
Reserved	<div><div></div></div>	
Original Odometer Value	<div><div></div></div>	km
Most Recent Odometer Value	<div><div></div></div>	km
Frequency Counter	<div><div></div></div>	
Ignition Counter	<div><div></div></div>	
RDI \$6080	<div><div></div></div>	
Event Counter	<div><div></div></div>	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for ██████████