



WI
TECH 2.0

[illegible]

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(F) [REDACTED] 5 U.S.C. [REDACTED] 552 (b) (6)

BPCM	Battery Pack Control 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					
RFH	USA / USA					
ESM	USA					
DTCM	USA					
ORC	USA					
EPS	USA					
HVAC	USA / USA					
CSWM	USA					
PTCM	USA					
AMP	USA					
PTS	USA					
SCCM	USA					
BCM	USA					
RADIO						
OCM	USA					
LBSS	USA					

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RBSS	USA					
BPCM	Rest of world / ROW					
HCP	USA					
EAM						
DPM	USA / USA					
CVPM	USA					
AHCP	USA					
ABSO	USA					
SGW						
DPDM	USA					
DASM	USA					
IDCM						
TBM2						

CONFIGURATION

TCM CONFIGURATION

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

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		

Power Steering Switch Equipped
4 Button Integrated Cruise Control
EMAT (Getrag DCT transmission) Equipped
Vehicle Speed Sensor #1 Calculated from CAN

Police Package Equipped

Unleaded Gasoline Fuel

Unleaded diesel fuel

6.4 Liter V8 Engine

4 Speed Automatic Transmission Equipped

Electronic Automatic Transmission (EATX) Equipped

Vehicle Speed Sensor #1 Calculated by ECU

4.7 Liter V8 Engine

5.7 Liter V8 Engine

6.1 Liter V8 Engine

Sensorless FFV Enabled

Electronic Throttle Control Equipped

3.6 Liter V6 Engine

4.0 Liter I6 Engine

3.8 Liter V6 Engine

3.7 Liter V6 Engine

3.5 Liter V6 Engine

3.3 Liter V6 Engine

3.2 Liter V6 Engine

2.7 Liter V6 Engine

MTV Solenoid Equipped

MDS Equipped

Turbocharger Equipped

SRV Equipped

Secondary Air Equipped

Shift Indicator Lamp Equipped

Barometric Sensor Equipped

TIP Equipped

Battery Temp Sensor Equipped

Knock Sensor 1 Equipped

Knock Sensor 2 Equipped

WI4 Variable Valve Timing Equipped

Clutch Interlock Switch Equipped

ESIM Equipped

Linear Purge Equipped

Linear EGR Equipped

Continuous Variable Transmission Equipped

Direct Injection Equipped

Secondary Fuel Pump Equipped
Electronic Coolant Pump Equipped
O2 Sensor Bank 1 Sensor 1 Equipped
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
W14 Intake Flow Control Valve Equipped
Electric Coolant Valve Equipped
Engine Oil Heater Cooler Equipped
Transmission Oil Heater Equipped
Electric Water Pump Equipped
Rear Heater Equipped
Starter Relay 2 Equipped
Inrush Current Reduction Relay Equipped
Active Grille Shutter Equipped
Electronic Vacuum Pump Equipped
Wide Range O2 Sensor 1/1 Equipped
Wide Range O2 Sensor 2/1 Equipped
MultiAir Equipped
Engine Stop Start Equipped
Viscosity Sensor Equipped
Duty Cycle Purge Valve Equipped
Electric Thermostat Heater Equipped
Exhaust Cam 1 Equipped
Intake Cam 1 Equipped
1.8 Liter W14 engine
2.0 Liter W14 engine
2.4 Liter W14 engine
3.0 Liter V6 Engine
Tumble Generator Valve Equipped
Hybrid Electric Vehicle Equipped
Dual Speed Fuel Pump Equipped
Exhaust Cam 2 Equipped
Intake Cam 2 Equipped
1 Speed Fan Mechanical Relay System Equipped
2 Speed Fan Mechanical Relay System Equipped
2 Speed Fan PWM Relay System Equipped
Linear PWM Fan Relay System Equipped
PWM Fan Motor System Equipped
3 Speed Fan Mechanical Relay System Equipped

Fan Wake Up Relay System Equipped
2 Speed Fan 3 Driver 3 Relay System Equipped
40TE / 41TE / 41TEA
42RLE
45RFE / 545RFE / 65RFE
62TE
66RFE / 68RFE
VLP Is Learnable Indicator
VLP Equipped Indicator
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
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

8F 9 Speed Transmission Equipped

HE 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
Auxillary 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 Airflow System Equipped
Bi Directional Crank Sensor Equipped
5 Button Cruise (LIN) Equipped
Operator Idle Speed Request Equipped
INTAKE O2 SENSOR EQUIPPED
Cylinder Pressure Sensor Equipped
Make Up Air Sensor Equipped
Active Exhaust Pressure Sensor Equipped
Secondary Mass Airflow Sensor Equipped
1.0 Liter I3 Engine
2.0 Liter I4 Direct Injection Engine
Variable Valve Lift Equipped
Coolant On-Off Pump Equipped
Primary Lin Alternator Equipped
Electronic Parking Brake Equipped
Active Exhaust Valve(s) Equipped
Mechanical Coolant Pump Equipped
Aux Coolant Pump Heater Equipped
Heater Temp Control Valve Equipped
High Side Port Tumble Valve Equipped
Wastegate HBridge Equipped
Remote Start Present
Engine Oil Pressure Sensor Type



ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed	[REDACTED]	
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 Left Door Handle H/W		
Hardware Configuration: Front Right Door Handle H/W		
Hardware Configuration: Rear Left Door Handle H/W		
Hardware Configuration: Rear Right Door Handle H/W		
Hardware Configuration: Trunk Door Handle H/W		
RFHub Locked		
Fob Location #1 Successfully Programmed		
Fob Location #2 Successfully Programmed		
Fob Location #3 Successfully Programmed		
Fob Location #4 Successfully Programmed		
Fob Location #5 Successfully Programmed		
Fob Location #6 Successfully Programmed		
Fob Location #7 Successfully Programmed		
Fob Location #8 Successfully Programmed		
Back Up Vehicle Config 1		
Back Up Vehicle Config 2		
Back Up Vehicle Config 3		
Back Up Vehicle Config 4		
Back Up Vehicle Config 5		
Back Up Vehicle Config 6		
Back Up Vehicle Config 7		
Back Up ECU Configuration 1		
Back Up ECU Configuration 2		
Back Up ECU Configuration 3		
Back Up ECU Configuration 4		
Back Up ECU Configuration 5		

Back Up ECU Configuration 6

Back Up ECU Configuration 7

Back Up ECU Configuration 8

Back Up ECU Configuration 9

Back Up ECU Configuration 10

Back Up ECU Configuration 11

Back Up ECU Configuration 12

Back Up ECU Configuration 13

Back Up ECU Configuration 14

Back Up ECU Configuration 15

Back Up ECU Configuration 16

Back Up ECU Configuration 17

Back Up Customer Settings Menu 1 (CSM1)

Back Up Customer Settings Menu 2 (CSM2)

Back Up Programmed ECUs: Cabin Network

Back Up Programmed ECUs: P/T Chassis Network

Secret Key Sent to Body Controller - Most recent attempt

Secret Key Sent to Body Controller - Original attempt

Base TPM Present

Full Size Matching Spare Tire Present

ECU Ship Status

Tire Pressure System

Selectable Tire Fill Alert

TPM Auto-Locate Enabled

TPMS Configuration

DTCM CONFIGURATION

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

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing		
EPPM		

Occupant Classification (OCM)
First Row Driver Seatbelt Buckle Switch
First Row Passenger Seatbelt Buckle Switch
Second Row Left seat belt Switch
Second Row Center seat belt Switch
Second Row Right seat belt Switch
Driver Seat Track Position Sensor
Passenger Seat Track Position Sensor
Passenger Occupant Detection Sensor
Passenger Airbag Disable Switch
Passenger Airbag Disable Indicator
Driver Frontal Squib 1
Driver Frontal Squib 2
Driver Frontal Squib 3
Passenger Frontal Squib 1
Passenger Frontal Squib 2
Passenger Frontal Squib 3
Driver Knee Bolster Squib
Passenger Knee Bolster Squib
Driver Seatbelt Retractor Pretensioner
Passenger Seatbelt Retractor Pretensioner
Driver Seatbelt Load Limiter
Passenger Seatbelt Load Limiter
Driver Seatbelt Anchor Pretensioner
Passenger Seatbelt Anchor Pretensioner
Driver Seatbelt Buckle Pretensioner
Passenger Seatbelt Buckle Pretensioner
Left Curtain Squib 1
Right Curtain Squib 1
Left Side Seat Squib 1
Right Side Seat Squib 1
Second Row Left Seat Side Airbag
Second Row Right Seat Side Airbag
Driver Frontal Squib 4
Passenger Frontal Squib 4
Left Up-Front Acceleration Sensor
Right Up Front Acceleration Sensor
Right B Pillar Impact Acceleration Sensor
Left B-Pillar Impact Acceleration Sensor
Left C Pillar Impact Acceleration Sensor
Right C-Pillar Impact Acceleration Sensor
Right D Pillar Impact Acceleration Sensor

Left D Pillar Impact Acceleration Sensor

Left Side Door Pressure Sensor

Right Side Door Pressure Sensor

Configuration Column Identifier

ATC 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

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with 6 Front Sensors	[REDACTED]	
Front System with 6 Rear Sensors		

SCCM CONFIGURATION

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

BCM CONFIGURATION

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

ELSD
TCM
TPM
AFLS
ITBM
DCM
DCM
SGW
ASBS
ANC
Number of Reprogramming Attempts - Counter #0
Vehicle Configuration Programmed Status
Last Programmed Status
Last Configuration Odometer
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

miles

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
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
Max Load Inflation Pressure Rear Tire
Max Load Inflation Pressure Front Tire
Light Load Inflation Pressure Rear Tire
Police Lighting Feature
Power Lift Gate Present
Power Right Sliding Door Present
Power Left Sliding Door Present
RKE System Present

MPH

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PSI

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

INFORMATION REDACTED PURSUANT TO THE FREED

Sunshade Present
 T-Case Type
 Wheel Base
 FOBIK Safe Enable
 ELV Present
 Fuel Capacity
 Window Express Feature Configuration
 Adjustable Pedal Feature Present (non Memory)
 Auto Headlamp Feature Present
 Door Alert Feature Present
 Two Fuel Sending Units Present
 Vehicle is an SRT
 Disable Display of Radio Clock
 Chassis Type
 Display Outside Temperature Present
 HVAC Configuration
 Vehicle Brand
 Display Compass Heading Present
 Interior EC Mirror Present
 ESCL system present
 High Intensity Discharge Head Lamps
 Secondary Lock Present
 Liftgate/Trunk Type
 Collision Mitigation System present
 Forward Collision Warning present
 Base TPM system present
 Premium TPM system present
 Paddle Shift Feature Present
 Sport Mode Present
 Auto Park Present
 Passive Entry Present
 Keyless Go Present
 Transfer Case High Ratio
 Axle Ratio
 Transfer Case Low Range Reduction Ratio
 Dynamic Tire Circumference (All or Rear)
 Dual Rear Wheel (DRW) Vehicle Present
 Non Regulated Tire Pressure Information System (TPIS) Present
 Steering Ratio at zero
 Steering Ratio at Positive Angle 1
 Steering Ratio at Positive Angle 2
 Steering Ratio at Positive Angle 3

gallons

No Unit

inches

No Unit

No Unit

No Unit

No Unit

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

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

Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Analog Door Sensor Configuration		
Air Quality System Present		
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 Driver 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 #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

Trl Start Enabled

Dual Start Relay System Present

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

Rear Wheel Dually

Max Gear

Virtual Speedometer Units

Speedometer Range Max Scale

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

Volt
Volt

S.C. 552 (B) (6)

Humidity Sensor Present

Manual Trans Present

DC to DC Converter Present

ASBM Present

Auto Relock Time

seconds

OTA 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 F41

Stop/Turn Lamp or Stop Lamp Present Pin E2 & E40

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

U.S.C. 552 (B) (6)

Rear view camera gridlines customer settings menu

Unit set customer settings menu

Power accessory delay customer settings menu

Ambient dimmer customer settings menu

Tire jack mode customer settings menu

Air suspension warning customer settings menu

Automatic aero mode customer settings menu

Auto high beam customer settings menu

Auto park customer settings menu

Blind spot alert customer settings menu

Clock display customer settings menu

Compass calibration customer settings menu

Compass variance customer settings menu

Consumption unit customer settings menu

Distance unit customer settings menu

Auto door lock customer settings menu

Easy exit seat customer settings menu

Auto entry exit mode customer settings menu

EPB service mode customer settings menu

Headlamp drop customer settings menu

Headlamp off delay customer settings menu

Headlamps on with wiper customer settings menu

Passive entry customer settings menu

Illuminated approach customer settings menu

Lane departure torque customer settings menu

Lane departure warning customer settings menu

Rear camera customer settings menu

Rain sensitive wipers customer settings menu

Power take off customer settings menu

Pressure unit customer settings menu

Power unit customer settings menu

Power liftgate chime customer settings menu

Performance shift enable customer settings menu

Rear view camera delay customer settings menu

RKE unlock customer settings menu

Speed unit customer settings menu

Tilt mirror in reverse customer settings menu

Torque unit customer settings menu

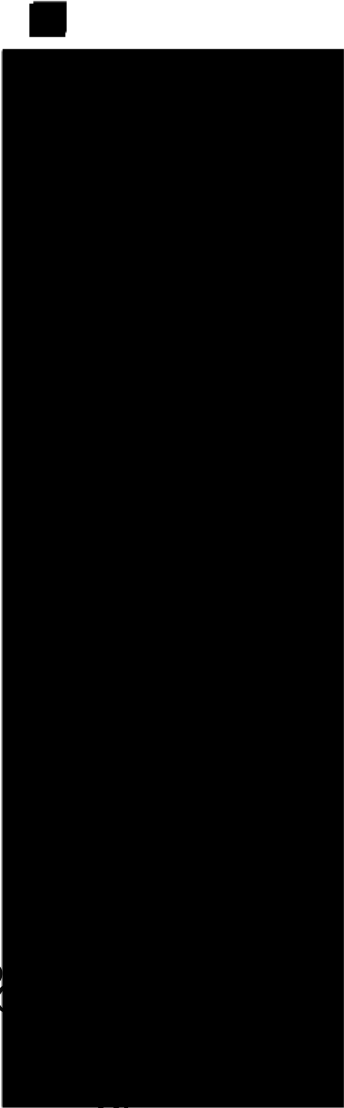
Teen Key Fuel Pop-up Customer Settings Menu

Teen Key Automatic High Beam Customer Settings Menu

Passenger Airbag On/Off Customer Settings Menu

Forward Collision Warning and Brake Customer Settings Menu

- Doors and Engine Off Power Delay Customer Settings Menu
- Radio Speaker Open Circuit Disable (LF)
- Radio Speaker Open Circuit Disable (RF)
- Radio Speaker Open Circuit Disable (LR)
- Radio Speaker Open Circuit Disable (RR)
- ANC Calibration Parameter Data Set
- 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



ms

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		

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

USB Hubs Detected		No Unit
SD Card Readers Detected		No Unit
Enumerated USB Devices		No Unit
Aux Jack		
CAN Architecture		

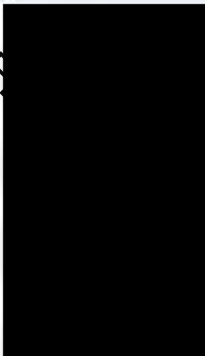
LBSS CONFIGURATION

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

RBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)		
Teen Key		

ABSO CONFIGURATION

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



WI
TECH 2.0

Vehicle [REDACTED]

[illegible]

(F) 31 U.S.C. 552(b)(6)

BPCM	Battery Pack Control 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					
PTS	USA					
SCCM	USA					
BCM	USA					
RADIO						
OCM	USA					
LBSS	USA					

RBSS USA
BPCM Rest of world /
ROW
HCP USA
EAM
DPM USA / USA
CVPM USA
AHCP USA
ABSO USA
SGW
DPDM USA
DASM USA
IDCM
TBM2

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM			Stored
HCP			Stored

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 Cycle Counter		

HCP |

NAME	VALUE	UNITS
------	-------	-------

Sess onID #

DTC	
Test Failed	
Test Failed This Operation Cycle	
Pending DTC	
Confirmed DTC	
Test Not Completed Since Last Clear	
Test Failed Since Last Clear	
Test Not Completed This Operation Cycle	
Warning Indicator Requested	
DTC Extended Data Record Number	
Occurrence flag	
Original Odometer Value	miles
Most Recent Odometer Value	miles
Frequency Counter	
Ignition Cycle Counter	
Microcontroller reset reason - Core 0	
Microcontroller reset reason - Core 1	
Real time clock	sec
RAM stamps keyOn	sec
RAM Stamps	Min
Accelerator Pedal Position	%
Barometric Pressure	PSI
Engine Coolant Temperature	°F
Engine Speed	rpm
Vehicle Speed	MPH
HV Battery SOC	%
Brake Switch Status	
Battery Feed Voltage 1 Sense	Volts
Battery Feed Voltage 2 Sense	Volts
Battery Feed Voltage 3 Sense	Volts
Internal EPS Voltage Sense A	Volts
Internal EPS Voltage Sense B	Volts
Hybrid System State	
Actual Torque - Motor A	Ft-Lbs
Actual Torque - Motor B	Ft-Lbs
Available Motor Torque - Motor A	Ft-Lbs
Available Motor Torque - Motor B	Ft-Lbs
Available Regen Torque - Motor A	Ft-Lbs
Available Regen Torque - Motor B	Ft-Lbs
Commanded Torque - Motor A	Ft-Lbs
Commanded Torque - Motor B	Ft-Lbs
Motor A Inverter Current - phase A	AMP

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Motor A Inverter Current phase B	0	AMP
Motor A - Inverter Current - phase C		AMP
Motor B Inverter Current phase A		AMP
Motor B - Inverter Current - phase B		AMP
Motor B Inverter Current phase C		AMP
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
PIM DC Link Voltage A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON		miles
OBCM Operating Mode		
J1772 Prox Detected State		
HV Battery Sleep Time		Days
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
HV Battery Voltage		Volts
HV Battery Voltage fault status		
APM HV Voltage		Volts

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

APM HV Voltage fault status		
ECH HV Voltage		Volts
ECH HV Voltage fault status		
EAC HV Voltage		Volts
EAC HV Voltage fault status		
HV Battery Contactor Status FA		
AP Contactor Open		
Air PTC Heater HV Voltage		Volts
Air PTC Heater HV Voltage Fault Status		
DBK Heater HV Voltage		Volts
DBK Heater HV Voltage Fault Status		
High Voltage Interlock Status		
Engine WarmUp Cycle Complete		
Charging System Status		
Charging Level		
High Voltage Contactor Control		
GPS Date - Year		Year
GPS Date Month		
GPS Date - Day		Days
UTC Time Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time Milliseconds		ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [REDACTED]

No Snapshot Data available for [REDACTED]

2024 JEEP WRANGLER 2.0L I4 DOHC DI TURBO PHEV ENGINE

⚠ 1 Alerts

IBS

🔋 14.00 Volts

☰ 🔍

TCM

📄 ▼

Switch ECU

Transmission Control Module

- Flash
- DTCs
- Data
- Misc Functions
- System Tests
- Actuators
- Details
- Configuration

🔿 Type: All 🔽 ● Record 🏠 Units: Metric 🔽 🔿 Filter 📊 Graph ☰ Data 🗑 Clear ❤ 0.75 s

Search

Adaptive Clutch Values

26 items -

NAME	VALUE	UNIT	TYPE			
Clutch A - Filling Pressure	0	mbar	Sensors	☰ ▼	📊 ▼	☐
Clutch A - Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch A - Filling Time	0	ms	Sensors	☰ ▼	📊 ▼	☐
Clutch A - Fast Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch B - Filling Pressure	0	mbar	Sensors	☰ ▼	📊 ▼	☐
Clutch B - Filling Counter		Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch B - Filling Time	0	ms	Sensors	☰ ▼	📊 ▼	☐
Clutch B - Fast Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch C - Filling Pressure	0	mbar	Sensors	☰ ▼	📊 ▼	☐
Clutch C - Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch C - Filling Time	0	ms	Sensors	☰ ▼	📊 ▼	☐
Clutch C - Fast Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch D - Filling Pressure	0	mbar	Sensors	☰ ▼	📊 ▼	☐
Clutch D - Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch D - Filling Time	0	ms	Sensors	☰ ▼	📊 ▼	☐
Clutch D - Fast Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch E - Filling Pressure	0	mbar	Sensors	☰ ▼	📊 ▼	☐
Clutch E - Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch E - Filling Time	0	ms	Sensors	☰ ▼	📊 ▼	☐
Clutch E - Fast Filling Counter	0	Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch- C0 - filling pressure		mbar	Sensors	☰ ▼	📊 ▼	☐
Clutch- K0 - filling counter		Counts	Sensors	☰ ▼	📊 ▼	☐
Clutch- K0 - filling time		ms	Sensors	☰ ▼	📊 ▼	☐
Clutch- K0 - fast filling counter		Counts	Sensors	☰ ▼	📊 ▼	☐
Integrated Launching Element (ILE) - touchpoint	---	mbar	Sensors	☰ ▼	📊 ▼	☐
Integrated Launch Element (ILE) - touchpoint counter	---	Counts	Sensors	☰ ▼	📊 ▼	☐

K0 Lock Up State

4 items +

Ungrouped Data

159 items -

NAME	VALUE	UNIT	TYPE			
Voltage Ignition		Volts	Sensors	☰ ▼	📊 ▼	☐
Transmission Oil Temperature		°C	Sensors	☰ ▼	📊 ▼	☐
Shift Solenoid A Current		mA	Sensors	☰ ▼	📊 ▼	☐
Shift Solenoid B Current		mA	Sensors	☰ ▼	📊 ▼	☐
Shift Solenoid C Current		mA	Sensors	☰ ▼	📊 ▼	☐
Shift Solenoid D Current		mA	Sensors	☰ ▼	📊 ▼	☐
Shift Solenoid E Current		mA	Sensors	☰ ▼	📊 ▼	☐

K0 (Clutch) Solenoid Current	1	Counts	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Pressure Control Solenoid Current		mA	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Average Wheel Speed	0	km/hr	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Parking Pawl Solenoid			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Park Solenoid Current		mA	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Park Sensor Input 1			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Park Sensor Input 2			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Voltage Power Supply Of Valves		V	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Paddle Shift Switches Equipped Signal from Bu			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Trans Learn Type			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Target Gear			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Current Gear			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Driver requested gear shift position			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Transmission N6 Speed		rpm	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Transmission N6 Speed direction			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Transmission Output Shaft Speed	0.0	No Unit	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Vehicle Speed Calculated By Output Shaft Speed	0.00	km/hr	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Engine Start Status			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Gear engagement 0	---	mbar	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Gear engagement 1	---	mbar	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Gear engagement 2	---	mbar	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Gear disengagement 0	0	mbar	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Gear disengagement 1	---	mbar	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Gear disengagement 2	---	mbar	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
RBM General Denominator	---	Counts	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
RBM Cycle Counter	---	Counts	Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch A Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch A Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch A Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch A Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch B Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch B Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch B Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch B Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch C Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch C Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch C Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch C Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch D Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch D Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch D Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch D Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch E Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch E Boost Time	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch E Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Clutch E Stroke Pressure	---		Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐
Driver Door Ajar			Sensors	<div><div></div><div></div></div>	<div><div></div><div></div></div>	☐

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

Time Since Last Ignition On	Min	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Park Brake Status		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Commanded Ignition Switch Status		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Battery Voltage	Volts	Sensors	<div><div></div></div>	<div><div></div></div>	☐
ECM command to park park hold solenoid		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Engine Revolutions Per Minute	rpm	Sensors	<div><div></div></div>	<div><div></div></div>	☐
ESS Engine State		Sensors	<div><div></div></div>	<div><div></div></div>	☐
ESS Request shift to Park		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Throttle Pedal Position calculated	%	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Accelerator Pedal Position Sensor Fault		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Driver is over-riding cruise set speed		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Engine in Limp Home Mode		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Engine maximum RPM		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Engine is Ready for ESS Action		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Static Engine Torque - Trans Torque Request	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Target torque - trans torque request	NM	Sensors		<div><div></div></div>	☐
ESS Engine State		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Thermal management action		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Clutch Slip Request Mode		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Trans Warm Up Enable Request		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Trans Warm Up Min Engine RPM	rpm	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Factor of Reduction from Max. Torque	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Target gear upper limit (EC requested limit)		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Target gear lower limit (EC requested limit)		Sensors	<div><div></div></div>	<div><div></div></div>	☐
kick-down		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Target Idle Speed	rpm	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Transmission AC converter clutch slip request		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Accelerator Pedal Position OBD	%	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Engine Load OBD	%	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Ignition Cycle Counter		Sensors	<div><div></div></div>	<div><div></div></div>	☐
Actual brake torque	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Brake Torque Requested by Driver	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Maximum Sum Torque	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Minimum Sum Torque	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Static Sum Torque / Effective Sum Torque	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Static Sum Torque - Transmission Torque Request	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Target Torque - Transmission Torque Request	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Electric Motor Revolutions Per Minute	rpm	Sensors	<div><div></div></div>	<div><div></div></div>	☐
Engine and P1 Torque	N*m	Bussted Inputs		<div><div></div></div>	☐
Driver requested sum torque modified	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐
P2 target torque	NM	Bussted Inputs		<div><div></div></div>	☐
Corrected (substitute) driver torque demand	NM	Sensors	<div><div></div></div>	<div><div></div></div>	☐

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Hybrid controller target
combustion engine idle
speed
Regeneration Shift Sched
Request
TCC slip during transition
regen Active
Driver requested gear shif
position
Steering Wheel Angle

Current Gear For Display

TCM request engine shut

Transmission Warning

Warm Up Request

Drive Line Ratio

Output Shaft Speed

Transmission electronic
stop/start inhibit

Transmission Torque Rati

Propulsion System Active

Requested Engine Torque

Shift range state

Maximum Engine Torque
Desired
Shift range direction in
Manual mode
TCM requested park pawl
solenoid status
Estimate Regenerative
Braking Fly wheel Torque
Slow path torque control
mode request

Request to park or Neutra

Torque Control Mode
Request

Output Shaft Speed

Enable engine start reque

Transmission Shift in
Progress

Unfiltered turbine speed

Output Shaft Speed Polari

Transmission in manual
mode
Trans A/C Converter Clutch
Slipping
Engine Start Enable Reque
From The Transmission
PRND Status

Request Gear Shift Displa
Indicator Blink
Operational status of the
clutch

PRNDL Display Request

Disconnect Clutch Torque

Shiftlock state locked fals

Driving Program Display
Code

Transmission disengaged

Cooling Fan Request

Transmission intake torqu

Transmission in Limp Ho
Mode
MIL on Request From the
Transmission

rpm

Bussted Inputs



Sensors



Sensors



Sensors



Deg

Sensors



Sensors



Sensors



Sensors



Sensors



No Unit

Sensors



rpm

Sensors



Sensors



No Unit

Sensors



Bussted Inputs



N*m

Sensors



Bussted Inputs



NM

Sensors



Bussted Inputs



Sensors



NM

Bussted Inputs



Sensors



Bussted Inputs



Sensors



rpm

Sensors



Sensors



Sensors



Sensors



Sensors



Sensors



Sensors



Sensors



Sensors



Sensors



Bussted Inputs



Sensors



NM

Bussted Inputs



Sensors



Sensors



Sensors



%

Sensors



NM

Bussted Inputs



Sensors



Sensors



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

Transmission ready for auto stop			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Clutch K0 cooling oil volumetric flow rate	0	LpM	Bussed Inputs	<div><div></div></div> <div><div></div></div>	☐
Transmission stop start			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Transmission Fault			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Launch Clutch Disengage Speed		rpm	Bussed Inputs	<div><div></div></div> <div><div></div></div>	☐
Transmission Fluid Temperature		°C	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Excessive transmission temperature			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Contactorm open request MCP A			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Limited motor speed during reduced performance from MCP A		rpm	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Engine actual steady state torque (current condition)		NM	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Engine actual steady state torque validity			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Torque required to start combustion engine rotation (breakaway torque)		NM	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Currently chosen minimum engine speed		rpm	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Enable flag of minimum engine speed for launch			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Current torque of P2		NM	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Torque Accuracy Information for Transmission			Sensors	<div><div></div></div> <div><div></div></div>	☐
HCP Required gear			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Request to TCM to change HAS operation state and engage or disengage K0 clutch			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Type of start requested HCP			Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐
Max RPM		rpm	Sensors	<div><div><div></div></div></div> <div><div></div></div>	☐

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