WI TECH [redacted]

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

VEHICLE SCAN REPORT

Vehicle [redacted]

ECU SUMMARY INFO

ECU	NAME	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
TCM	Transmission Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	Powertrain Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ASBS	Automatic Sway Bar System	[redacted]	[redacted]	[redacted]	–	[redacted]
ICS	Integrated Center Stack	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
RFH	Radio Frequency Hub	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ESM	Electronic Shifter	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
DTCM	Drive Train Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ORC	Occupant Restraint	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
EPS	Electric Power Steering	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HVAC	Heat, Ventilation and A/C	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
AMP	Amplifier	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
IPC	Instrument Panel Cluster	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
SCCM	Steering Column Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BCM	Body Controller	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
RADIO	Radio	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
OCM	Occupant Classification	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
BPCM	Battery Pack Control Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HCP	Hybrid Control Processor	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
CVPM	Central vision processing module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

AHCP	Auxiliary Hybrid [redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted] Charge Module	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	[redacted]	SERIAL NUMBER	CVNS
TCM	[redacted] / [redacted]	[redacted]	18 [redacted]		[redacted]	[redacted]
PCM	[redacted]	[redacted]			[redacted]	[redacted]
ASBS	[redacted]	[redacted]	[redacted]			
ICS	[redacted]	[redacted]			[redacted]	
RFH	[redacted] / [redacted]	[redacted]			[redacted]	
ESM	[redacted]	[redacted]			[redacted]	
DTCM	[redacted]	[redacted]	[redacted]		[redacted]	
ORC	[redacted]	[redacted]			[redacted]	
EPS	[redacted]	[redacted]	[redacted]		[redacted]	
HVAC	[redacted]	[redacted]	[redacted]		[redacted]	
AMP	[redacted]	[redacted]			[redacted]	
IPC	[redacted]	[redacted]	[redacted]		[redacted]	
SCCM	[redacted]	[redacted]	[redacted]		[redacted]	
BCM	[redacted]	[redacted]	[redacted]		[redacted]	
RADIO	[redacted]	[redacted]			[redacted]	
OCM	[redacted]	[redacted]			[redacted]	
BPCM	Rest of world / ROW	[redacted]			[redacted]	[redacted]
HCP	[redacted]	[redacted]			[redacted]	[redacted]
CVPM	[redacted]	[redacted]			[redacted]	
AHCP	[redacted]	[redacted]				
ABSO	[redacted]	[redacted]			[redacted]	
SGW		[redacted]			[redacted]	
DPDM	[redacted]	[redacted]			[redacted]	
IDCM	[redacted]	[redacted]			[redacted]	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
BCM	[redacted]	[redacted]	Stored
RADIO	[redacted]	[redacted]	Stored

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ENVIRONMENTAL DATA SUMMARY

BCM | [redacted] | Stored | Vehicle Pedestrian Alert Module-System Internal Failures

NAME	VALUE	UNITS
Test Failed	[redacted]	
Test Failed This Operation Cycle	[redacted]	
Pending DTC	[redacted]	
Confirmed DTC	[redacted]	
Test Not Completed Since Last Clear	[redacted]	
Test Failed Since Last Clear	[redacted]	
Test Not Completed This Operation Cycle	[redacted]	
Warning Indicator Requested	[redacted]	
DTC Extended Data Record Number - All	[redacted]	
Occurrence flag	[redacted]	
Original Odometer Value	[redacted]	
Most Recent Odometer Value	[redacted]	
Frequency Counter	[redacted]	
Ignition Cycle Counter	[redacted]	

RADIO | [redacted] | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTCTable	[redacted]	
TestFailed	[redacted]	
TestFailedThisMonitoringCycle	[redacted]	
Pending DTC	[redacted]	
Confirmed DTC	[redacted]	
Test Not Completed This Monitoring Cycle	[redacted]	
Warning Indicator Requested	[redacted]	
DTCExtendedDataRecordNumber	[redacted]	
Occurance Flag	[redacted]	
Reserved	[redacted]	
Original Odometer Value	[redacted]	
Most Recent Odometer Value	[redacted]	
Frequency Counter	[redacted]	
Ignition Counter	0	
RDI	[redacted]	
Event Counter	[redacted]	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

SessionID [redacted]

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[redacted]

MOPAR WI TECH 2.0

CONFIGURATION REPORT

Vehicle [redacted]
VIN [redacted]

Odometer [redacted]
Publication Date [redacted]

ECU SUMMARY INFO

ECU	NAME		CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	[redacted]	[redacted]	[redacted]	[redacted]
HCP	Hybrid Control Processor	[redacted]	[redacted]	[redacted]	
ABS	Anti Lock Brakes	[redacted]	[redacted]	[redacted]	[redacted]
BCM	Body Controller	[redacted]	[redacted]	[redacted]	[redacted]
HVAC	Heat, Ventilation and A/C	[redacted]	[redacted]	[redacted]	[redacted]
ORC	Occupant Restraint	[redacted]	[redacted]	[redacted]	[redacted]
EPS	Electric Power Steering	[redacted]	[redacted]	[redacted]	[redacted]
IPC	Instrument Panel Cluster	[redacted]	[redacted]	[redacted]	[redacted]
TCM	Transmission Control Module	[redacted]	[redacted]	[redacted]	
ESM	Electronic Shifter	[redacted]	[redacted]	[redacted]	[redacted]
PAM	Parking Aid Module	[redacted]	[redacted]	[redacted]	[redacted]
ETM	Entertainment Telematic Module	[redacted]	[redacted]	[redacted]	
BPCM	Battery Pack Control Module	[redacted]	[redacted]	[redacted]	[redacted]
HALF	Haptical Lane Feedback	[redacted]	[redacted]	[redacted]	[redacted]
CSWM	Comfort Seat Wheel Module	[redacted]	[redacted]	[redacted]	[redacted]

SessionID [redacted]

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

ACC	Adaptive Cruise					
	Control Module					

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

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA					
HCP	USA					
ABS		0				
BCM						
HVAC		0				
ORC						
EPS		0				
IPC						
TCM	of					

SessionID #

ESM			
PAM			
ETM			
BPCM	/		
HALF			
SSWM			
A			
LBSS			
RBSS			
ICS			
SGW			
IDCM			
DSM			
TBM2			
WSMD			
WSMP			
CVPM			
EMCM			

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped		
AC Equipped Over Bus		
Power Steering Switch Equipped		
Integrated Cruise Control		
EMAT (Getrag DCT transmission) Equipped		
Vehicle Speed Sensor #1 Calculated from CAN		
Police Package Equipped		
Unleaded Gasoline Fuel		
Unleaded diesel fuel		
V8 Engine		

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[redacted] V6 Engine	[redacted]
4.0 Liter I6 Engine	[redacted]
[redacted] V6 Engine	[redacted]
[redacted] V6 Engine	[redacted]
[redacted] V6 Engine	[redacted]
[redacted] V6 Engine	[redacted]
[redacted] V6 Engine	[redacted]
[redacted] V6 Engine	[redacted]
MTV Solenoid Equipped	[redacted]
MDS Equipped	[redacted]
Turbocharger Equipped	[redacted]
SRV Equipped	[redacted]
Secondary Air Equipped	[redacted]
Shift Indicator Lamp Equipped	[redacted]
Barometric Sensor Equipped	[redacted]
TIP Equipped	[redacted]
Battery Temp Sensor Equipped	[redacted]
Knock Sensor 1 Equipped	[redacted]
Knock Sensor 2 Equipped	[redacted]
WI4 Variable Valve Timing Equipped	[redacted]
Clutch Interlock Switch Equipped	[redacted]
ESIM Equipped	[redacted]
Linear Purge Equipped	[redacted]
Linear EGR Equipped	[redacted]
Continuous Variable Transmission Equipped	[redacted]
Direct Injection Equipped	[redacted]
Secondary Fuel Pump Equipped	[redacted]
Electronic Coolant Pump Equipped	[redacted]
O2 Sensor Bank 1 Sensor 1 Equipped	[redacted]
O2 Sensor Bank 1 Sensor 2 Equipped	[redacted]
O2 Sensor Bank 1 Sensor 3 Equipped	[redacted]
O2 Sensor Bank 2 Sensor 1 Equipped	[redacted]
O2 Sensor Bank 2 Sensor 2 Equipped	[redacted]
Fixed displacement AC Equipped	[redacted]
WI4 Intake Flow Control Valve Equipped	[redacted]
Electric Coolant Valve Equipped	[redacted]
Engine Oil Heater Cooler Equipped	[redacted]
Transmission Oil Heater Equipped	[redacted]
Electric Water Pump Equipped	[redacted]
Rear Heater Equipped	[redacted]
Starter Relay 2 Equipped	[redacted]
Inrush Current Reduction Relay Equipped	[redacted]

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

Active Grille Shutter Equipped	[redacted]
Electronic Vacuum Pump Equipped	[redacted]
Wide Range O2 Sensor [redacted] Equipped	[redacted]
Wide Range O2 Sensor [redacted] Equipped	[redacted]
MultiAir Equipped	[redacted]
Engine Stop Start Equipped	[redacted]
Viscosity Sensor Equipped	[redacted]
Duty Cycle Purge Valve Equipped	[redacted]
Electric Thermostat Heater Equipped	[redacted]
Exhaust Cam 1 Equipped	[redacted]
Intake Cam 1 Equipped	[redacted]
[redacted] engine	[redacted]
[redacted] engine	[redacted]
[redacted] engine	[redacted]
[redacted] Engine	[redacted]
Tumble Generator Valve Equipped	[redacted]
Hybrid Electric Vehicle Equipped	[redacted]
Dual Speed Fuel Pump Equipped	[redacted]
Exhaust Cam 2 Equipped	[redacted]
Intake Cam 2 Equipped	[redacted]
1 Speed Fan Mechanical Relay System Equipped	[redacted]
2 Speed Fan Mechanical Relay System Equipped	[redacted]
2 Speed Fan PWM Relay System Equipped	[redacted]
Linear PWM Fan Relay System Equipped	[redacted]
PWM Fan Motor System Equipped	[redacted]
3 Speed Fan Mechanical Relay System Equipped	[redacted]
Fan Wake Up Relay System Equipped	[redacted]
2 Speed Fan 3 Driver 3 Relay System Equipped	[redacted]
[redacted] / [redacted] / [redacted]	[redacted]
[redacted]	[redacted]
[redacted] / [redacted] / [redacted]	[redacted]
[redacted]	[redacted]
[redacted] / [redacted]	[redacted]
VLP Is Learnable Indicator	[redacted]
VLP Equipped Indicator	[redacted]
VFS Actuators Available Indicator	[redacted]
ERS Equipped Indicator	[redacted]
Engine Software In Package	[redacted]
Transmission Software Included	[redacted]
ICC Cruise Equipped	[redacted]
ETC Cruise equipped	[redacted]
Adaptive Cruise Control Equipped	[redacted]

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

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

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

[redacted] EQUIPPED	[redacted]
Cylinder Pressure Sensor Equipped	[redacted]
Make Up Air Sensor Equipped	[redacted]
Active Exhaust Pressure Sensor Equipped	[redacted]
Secondary Mass Airflow Sensor Equipped	[redacted]
[redacted] I3 Engine	[redacted]
[redacted] Engine	[redacted]
Variable Valve Lift Equipped	[redacted]
Coolant On/Off Pump Equipped	[redacted]
Primary Lin Alternator Equipped	[redacted]
Electronic Parking Brake Equipped	[redacted]
Active Exhaust Valve(s) Equipped	[redacted]
Mechanical Coolant Pump Equipped	[redacted]
Aux Coolant Pump Heater Equipped	[redacted]
Heater Temp Control Valve Equipped	[redacted]
High Side Port Tumble Valve Equipped	[redacted]
Wastegate HBridge Equipped	[redacted]
Remote Start Present	[redacted]
[redacted] I3 Engine	[redacted]
TOOL_CONFIG_ENGINE_13L_I4	[redacted]

HCP CONFIGURATION

NAME	VALUE	UNITS
ECU Part Number	[redacted]	

ABS CONFIGURATION

NAME	VALUE	UNITS
[redacted] Odometer Counter	[redacted]	miles
[redacted] Locked	[redacted]	
[redacted] LOCK State	[redacted]	
State Logistic Mode	--	
Roll Bench Mode	[redacted]	
Number of key cycle	[redacted]	
Key cycle Roll Bench Mode	[redacted]	
[redacted] (Haptic Lane Feedback) variant presence	[redacted]	

[redacted] CONFIGURATION

NAME	VALUE	UNITS
[redacted] M (Body Control Module)	Configured as Present by [redacted]	
[redacted] M (Engine Control Module)	Configured as Present by [redacted]	
[redacted] S (Electric Power Steering)	Configured as Present by [redacted]	
IPC (Instrument Panel Cluster)	Configured as Present by [redacted]	

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

[redacted] (Trasmission Control Module)	Configured as Present by [redacted]
[redacted]M (Parking Assistant Module)	Configured as Present by [redacted]
ORC (Occupant Restraint Control)	Configured as Present by [redacted]
HALF (HAptic Lane Feedback)	Configured as Present by [redacted]
AMP (Amplifire Module)	Configured as Absent by [redacted]
LBSS (Left Blind Spot Sensor)	Configured as Present by [redacted]
RBSS (Right Blind Spot Sensor)	Configured as Present by [redacted]
DASM (Driver Assistant System Module)	Configured as Present by [redacted]
TTM (Trailer Tow Module)	Configured as Absent by [redacted]
BCM (Body Control Module)	Configured as Has [redacted]
ECM (Engine Control Module)	Configured as Has [redacted]
EPS (Electric Power Steering)	Configured as Has [redacted]
IPC (Instrument Panel Cluster)	Configured as Has [redacted]
[redacted] (Trasmission Control Module)	Configured as Has [redacted]
[redacted]M (Parking Assistant Module)	Configured as Has [redacted]
ORC (Occupant Restraint Control)	Configured as Has [redacted]
HALF (HAptic Lane Feedback)	Configured as Has [redacted]
AMP (Amplifire Module)	Configured as Has NOT [redacted]
LBSS (Left Blind Spot Sensor)	Configured as Has [redacted]
RBSS (Right Blind Spot Sensor)	Configured as Has [redacted]
DASM (Driver Assistant System Module)	Configured as Has [redacted]
TTM (Trailer Tow Module)	Configured as Has NOT [redacted]
BCM (Body Control Module)	[redacted]
ECM (Engine Control Module)	[redacted]
EPS (Electric Power Steering)	[redacted]
IPC (Instrument Panel Cluster)	[redacted]
[redacted] (Trasmission Control Module)	[redacted]
[redacted]M (Parking Assistant Module)	[redacted]
ORC (Occupant Restraint Control)	[redacted]
HALF (HAptic Lane Feedback)	[redacted]
AMP (Amplifire Module)	[redacted]
LBSS (Left Blind Spot Sensor)	[redacted]
RBSS (Right Blind Spot Sensor)	[redacted]
DASM (Driver Assistant System Module)	[redacted]
TTM (Trailer Tow Module)	[redacted]
BCM (Body Control Module)	[redacted] Requested by the ECU
ECM (Engine Control Module)	[redacted] Requested by the ECU
EPS (Electric Power Steering)	[redacted] Requested by the ECU
IPC (Instrument Panel Cluster)	[redacted] Requested by the ECU
[redacted] (Trasmission Control Module)	[redacted] Requested by the ECU
[redacted]M (Parking Assistant Module)	[redacted] Requested by the ECU
ORC (Occupant Restraint Control)	[redacted] Requested by the ECU

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

[redacted] (HAptic Lane Feedback)	[redacted] Requested by the ECU
AMP (Amplifire Module)	[redacted] NOT Requested by the ECU
LBSS (Left Blind Spot Sensor)	[redacted] Requested by the ECU
RBSS (Right Blind Spot Sensor)	[redacted] Requested by the ECU
DASM (Driver Assistant System Module)	[redacted] Requested by the ECU
TTM (Trailer Tow Module)	[redacted] NOT Requested by the ECU
BCM (Body Control Module)	[redacted] stored in the ECU
ECM (Engine Control Module)	[redacted] stored in the ECU
EPS (Electric Power Steering)	[redacted] stored in the ECU
IPC (Instrument Panel Cluster)	[redacted] stored in the ECU
MTA/TCM/DCTM (Transmission Control Module)	[redacted] stored in the ECU
PAM/SPM (Parking Assistant Module)	[redacted] stored in the ECU
ORC (Occupant Restraint Control)	[redacted] stored in the ECU
[redacted] (HAptic Lane Feedback)	[redacted] stored in the ECU
AMP (Amplifire Module)	[redacted] NOT stored in the ECU
LBSS (Left Blind Spot Sensor)	[redacted] stored in the ECU
RBSS (Right Blind Spot Sensor)	[redacted] stored in the ECU
DASM (Driver Assistant System Module)	[redacted] stored in the ECU
TTM (Trailer Tow Module)	[redacted] NOT stored in the ECU
SDU (Smart Driver Unit)	Configured as Absent by [redacted]
[redacted] (Brake System Control Module)	Configured as Present by [redacted]
[redacted] M (Electronic Climate Control)	Configured as Present by [redacted]
[redacted] M (Gearbox Selector Module)	Configured as Present by [redacted]
TBM (Telematic Box Module)	Configured as Present by [redacted]
SCRM (Selective Catalytic Reduction Module)	Configured as Absent by [redacted]
BPCM (Battery Pack Control Module)	Configured as Present by [redacted]
OBCM (Onboard Charger Control Module)	Configured as Absent by [redacted]
HCP (Hybrid Control Processor)	Configured as Present by [redacted]
Config CAN systems 14	[redacted]
[redacted] (Secure Gateway)	Configured as Present by [redacted]
[redacted] (Brake System Control Module)	Configured as Has [redacted]
[redacted] M (Electronic Climate Control)	Configured as Has [redacted]
[redacted] M (Gearbox Selector Module)	Configured as Has [redacted]
TBM (Telematic Box Module)	Configured as Has [redacted]
SCRM (Selective Catalytic Reduction Module)	Configured as Has NOT [redacted]
HCP (Hybrid Control Processor)	Configured as Has [redacted]
[redacted] M (Brake System Control Module)	[redacted]
[redacted] M (Electronic Climate Control)	[redacted]
[redacted] M (Gearbox Selector Module)	[redacted]
TBM (Telematic Box Module)	[redacted]
SDU (Smart Driver Unit)	[redacted]
BPCM (Battery Pack Control Module)	[redacted]

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[redacted] (Onboard Charger Control Module)	[redacted]
[redacted] (Hybrid Control Processor)	[redacted]
BSM (Brake System Control Module)	[redacted] Requested by the ECU
[redacted]M (Electronic Climate Control)	[redacted] Requested by the ECU
[redacted]M (Gearbox Selector Module)	[redacted] Requested by the ECU
TBM (Telematic Box Module)	[redacted] Requested by the ECU
SCRM (Selective Catalytic Reduction Module)	[redacted] NOT Requested by the ECU
[redacted] (Hybrid Control Processor)	[redacted] Requested by the ECU
BSM (Brake System Control Module)	[redacted] stored in the ECU
[redacted]M (Electronic Climate Control)	[redacted] stored in the ECU
[redacted]M (Gearbox Selector Module)	[redacted] stored in the ECU
TBM (Telematic Box Module)	[redacted] stored in the ECU
SCRM (Selective Catalytic Reduction Module)	[redacted] NOT stored in the ECU
[redacted] (Hybrid Control Processor)	[redacted] stored in the ECU
Config [redacted]CAN systems 14	[redacted]
Config [redacted]CAN systems 15	[redacted]
Active CAN systems 14	[redacted]
Active CAN systems 15	[redacted]
[redacted]_CAN_systems 14	[redacted]
[redacted]_CAN_systems 15	[redacted]
[redacted]OK CAN systems 14	[redacted]
[redacted]OK CAN systems 15	[redacted]
[redacted] (Adaptive Front Light Module)	Configured as Absent by [redacted]
DSCD (Disassociated Center Stack Display)	Configured as Present by [redacted]
LTM/ETM/HTM (Low level Telematic Module)	Configured as Present by [redacted]
DCM (DamperingControl Module)	Configured as Absent by [redacted]
[redacted] (Heating and Memory Seat Module)	Configured as Present by [redacted]
[redacted]PM[redacted] Panel Module)	Configured as Present by [redacted]
PLGM (Power Lift gate module)	Configured as Absent by [redacted]
DSCM (Drive Style Control Module)	Configured as Absent by [redacted]
OCM (Occupant Classification Module)	Configured as Present by [redacted]
[redacted]M (Central Vision Processing Module)	Configured as Present by [redacted]
[redacted]P (Auxiliary Hybrid Control Processor)	Configured as Present by [redacted]
[redacted]B (Motor Control Processor B)	Configured as Absent by [redacted]
APM (Auxiliary Power Module)	Configured as Absent by [redacted]
[redacted] (Digital TeleVision)	Configured as Absent by [redacted]
EMCM (Entertainment Multimedia Control Module)	Configured as Present by [redacted]
[redacted] (Integrated Dual Charger Module)	Configured as Present by [redacted]
[redacted] (Adaptive Front Light Module)	Configured as Has NOT [redacted]
DCSD (Disassociated Center Stack Display)	Configured as Has NOT [redacted]
LTM/ETM/HTM (Low level Telematic Module)	Configured as Has [redacted]
DCM (DamperingControl Module)	Configured as Has NOT [redacted]

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

[redacted] (Heating and Memory Seat Module)	Configured as Has [redacted]
HCPM (HVAC Control Panel Module)	Configured as Has [redacted]
PLGM (Power Lift gate module)	Configured as Has NOT [redacted]
BPCM (Battery Pack Control Module)	Configured as Has NOT [redacted]
CVPM (Central Vision Processing Module)	Configured as Has [redacted]
[redacted]P (Auxiliary Hybrid Control Processor)	Configured as Has NOT [redacted]
MCPB (Motor Control Processor B)	Configured as Has NOT [redacted]
APM (Auxiliary Power Module)	Configured as Has NOT [redacted]
DTV (Digital TeleVision)	Configured as Has NOT [redacted]
EMCM (Entertainment Multimedia Control Module)	Configured as Has [redacted]
IDCM (Integrated Dual Charger Module)	Configured as Has NOT [redacted]
[redacted] (Adaptive Front Light Module)	[redacted]
[redacted] (Disassociated Center Stack Display)	[redacted]
LTM/ETM/HTM (Low level Telematic Module)	[redacted]
DCM (DamperingControl Module)	[redacted]
SCRM (Selective Catalytic Reduction Module)	[redacted]
[redacted] (Heating and Memory Seat Module)	[redacted]
HCPM (HVAC Control Panel Module)	[redacted]
PLGM (Power Lift gate module)	[redacted]
DSCM (Drive Style Control Module)	[redacted]
OCM (Occupant Classification Module)	[redacted]
CVPM (Central Vision Processing Module)	[redacted]
[redacted]P (Auxiliary Hybrid Control Processor)	[redacted]
MCPB (Motor Control Processor B)	[redacted]
APM (Auxiliary Power Module)	[redacted]
DTV (Digital TeleVision)	[redacted]
EMCM (Entertainment Multimedia Control Module)	[redacted]
IDCM (Integrated Dual Charger Module)	[redacted]
[redacted] (Adaptive Front Light Module)	[redacted] NOT Requested by the ECU
[redacted] (Disassociated Center Stack Display)	[redacted] NOT Requested by the ECU
LTM/ETM/HTM (Low level Telematic Module)	[redacted] Requested by the ECU
DCM (DamperingControl Module)	[redacted] NOT Requested by the ECU
[redacted] (Heating and Memory Seat Module)	[redacted] Requested by the ECU
HCPM (HVAC Control Panel Module)	[redacted] Requested by the ECU
PLGM (Power Lift gate module)	[redacted] NOT Requested by the ECU
BPCM (Battery Pack Control Module)	[redacted] NOT Requested by the ECU
CVPM (Central Vision Processing Module)	[redacted] Requested by the ECU
[redacted]P (Auxiliary Hybrid Control Processor)	[redacted] NOT Requested by the ECU
MCPB (Motor Control Processor B)	[redacted] NOT Requested by the ECU
APM (Auxiliary Power Module)	[redacted] NOT Requested by the ECU
DTV (Digital TeleVision)	[redacted] NOT Requested by the ECU
EMCM (Entertainment Multimedia Control Module)	[redacted] Requested by the ECU

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

[redacted] (Integrated Dual Charger Module)	[redacted] NOT Requested by the ECU
[redacted] (Adaptive Front Light Module)	[redacted] NOT stored in the ECU
DSCD (Disassociated Center Stack Display)	[redacted] NOT stored in the ECU
LTM/ETM/HTM (Low level Telematic Module)	[redacted] stored in the ECU
DCM (DamperingControl Module)	[redacted] NOT stored in the ECU
[redacted] (Heating and Memory Seat Module)	[redacted] stored in the ECU
HCPM (HVAC Control Panel Module)	[redacted] stored in the ECU
PLGM (Power Lift gate module)	[redacted] NOT stored in the ECU
BPCM (Battery Pack Control Module)	[redacted] NOT stored in the ECU
CVPM (Central Vision Processing Module)	[redacted] stored in the ECU
[redacted]P (Auxiliary Hybrid Control Processor)	[redacted] NOT stored in the ECU
MCPB (Motor Control Processor B)	[redacted] NOT stored in the ECU
APM (Auxiliary Power Module)	[redacted] NOT stored in the ECU
DTV (Digital TeleVision)	[redacted] NOT stored in the ECU
EMCM (Entertainment Multimedia Control Module)	[redacted] stored in the ECU
[redacted] (Integrated Dual Charger Module)	[redacted] NOT stored in the ECU
BCM (Body Control Module)	Configured as Present by [redacted]
ECM (Engine Control Module)	Configured as Present by [redacted]
EPS (Electric Power Steering)	Configured as Present by [redacted]
IPC (Instrument Panel Cluster)	Configured as Present by [redacted]
BSM (Brake System Control Module)	Configured as Present by [redacted]
ECC/ACM/MCM/MHM (Electronic Climate Control)	Configured as Present by [redacted]
MTA/TCM/DCTM (Trasmission Control Module)	Configured as Present by [redacted]
GSM/STM/AGSM/DCSM (Gearbox Selector Module)	Configured as Present by [redacted]
PAM/SPM (Parking Assistant Module)	Configured as Present by [redacted]
ORC (Occupant Restraint Control)	Configured as Present by [redacted]
[redacted] (Adaptive Front Light Module)	Configured as Absent by [redacted]
HALF (HAptic Lane Feedback)	Configured as Present by [redacted]
DSCD (Disassociated Center Stack Display)	Configured as Present by [redacted]
TBM (Telematic Box Module)	Configured as Present by [redacted]
LTM/ETM/HTM (Low level Telematic Module)	Configured as Present by [redacted]
DCM (DamperingControl Module)	Configured as Absent by [redacted]
SDU (Smart Driver Unit)	Configured as Absent by [redacted]
SCRM (Selective Catalytic Reduction Module)	Configured as Absent by [redacted]
AMP (Amplifire Module)	Configured as Absent by [redacted]
[redacted] (Heating and Memory Seat Module)	Configured as Present by [redacted]
HCPM (HVAC Control Panel Module)	Configured as Present by [redacted]
LBSS (Left Blind Spot Sensor)	Configured as Present by [redacted]
RBSS (Right Blind Spot Sensor)	Configured as Present by [redacted]
DASM (Driver Assistant System Module)	Configured as Present by [redacted]
TTM (Trailer Tow Module)	Configured as Absent by [redacted]
DTCM (Drive Train Control Module)	Configured as Absent by [redacted]

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

PLGM (Power Lift gate module)	Configured as Absent by [redacted]
[redacted] (Battery Pack Control Module)	Configured as Present by [redacted]
OBCM (Onboard Charger Control Module)	Configured as Absent by [redacted]
DSCM (Drive Style Control Module)	Configured as Absent by [redacted]
OCM (Occupant Classification Module)	Configured as Present by [redacted]
CVPM (Central Vision Processing Module)	Configured as Present by [redacted]
[redacted] (Auxiliary Hybrid Control Processor)	Configured as Present by [redacted]
MCPB (Motor Control Processor B)	Configured as Absent by [redacted]
[redacted] (Hybrid Control Processor)	Configured as Present by [redacted]
APM (Auxiliary Power Module)	Configured as Absent by [redacted]
DTV (Digital Television)	Configured as Absent by [redacted]
EMCM (Entertainment Multimedia Control Module)	Configured as Present by [redacted]
[redacted] (Secure Gateway)	Configured as Present by [redacted]
[redacted] (Integrated Dual Charger Module)	Configured as Present by [redacted]
BCM (Body Control Module)	Configured as Has [redacted]
ECM (Engine Control Module)	Configured as Has [redacted]
IPC (Instrument Panel Cluster)	Configured as Has [redacted]
EPS (Electric Power Steering)	Configured as Has [redacted]
BSM (Brake System Control Module)	Configured as Has [redacted]
ECC/ACM/MCM/MHM (Electronic Climate Control)	Configured as Has [redacted]
[redacted] (Trasmission Control Module)	Configured as Has [redacted]
GSM/STM/AGSM/DCSM (Gearbox Selector Module)	Configured as Has [redacted]
PAM/SPM (Parking Assistant Module)	Configured as Has [redacted]
ORC (Occupant Restraint Control)	Configured as Has [redacted]
AFLM (Adaptive Front Light Module)	Configured as Has NOT [redacted]
HALF (HAptic Lane Feedback)	Configured as Has [redacted]
DCSD (Disassociated Center Stack Display)	Configured as Has NOT [redacted]
TBM (Telematic Box Module)	Configured as Has [redacted]
LTM/ETM/HTM (Low level Telematic Module)	Configured as Has [redacted]
DCM (DamperingControl Module)	Configured as Has NOT [redacted]
SCRM (Selective Catalytic Reduction Module)	Configured as Has NOT [redacted]
HMSM (Heating and Memory Seat Module)	Configured as Has [redacted]
[redacted]PM (HVAC Control Panel Module)	Configured as Has [redacted]
[redacted] (Left Blind Spot Sensor)	Configured as Has [redacted]
[redacted]S (Right Blind Spot Sensor)	Configured as Has [redacted]
DASM (Driver Assistant System Module)	Configured as Has [redacted]
TTM (Trailer Tow Module)	Configured as Has NOT [redacted]
DTCM (Drive Train Control Module)	Configured as Has NOT [redacted]
PLGM (Power Lift gate module)	Configured as Has NOT [redacted]
[redacted] (Battery Pack Control Module)	Configured as Has NOT [redacted]
OCM (Occupant Classification Module)	Configured as Has [redacted]
CVPM (Central Vision Processing Module)	Configured as Has [redacted]

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

[redacted]P (Auxiliary Hybrid Control Processor)	Configured as Has NOT [redacted]
[redacted]B (Motor Control Processor B)	Configured as Has NOT [redacted]
[redacted] (Hybrid Control Processor)	Configured as Has [redacted]
APM (Auxiliary Power Module)	Configured as Has NOT [redacted]
[redacted] (Digital TeleVision)	Configured as Has NOT [redacted]
EMCM (Entertainment Multimedia Control Module)	Configured as Has [redacted]
IDCM (Integrated Dual Charger Module)	Configured as Has NOT [redacted]
BCM (Body Control Module)	[redacted]
ECM (Engine Control Module)	[redacted]
EPS (Electric Power Steering)	[redacted]
BSM (Brake System Control Module)	[redacted]
ECC/ACM/MCM/MHM (Electronic Climate Control)	[redacted]
[redacted] (Trasmission Control Module)	[redacted]
GSM/STM/AGSM/DCSM (Gearbox Selector Module)	[redacted]
PAM/SPM (Parking Assistant Module)	[redacted]
ORC ([redacted] Control)	[redacted]
[redacted] (Adaptive Front Light Module)	[redacted]
[redacted] (HAptic Lane Feedback)	[redacted]
[redacted] (Disassociated Center Stack Display)	[redacted]
TBM (Telematic Box Module)	[redacted]
LTM/ETM/HTM (Low level Telematic Module)	[redacted]
DCM (DamperingControl Module)	[redacted]
SCRM (Selective Catalytic Reduction Module)	[redacted]
AMP (Amplifire Module)	[redacted]
HMSM (Heating and Memory Seat Module)	[redacted]
[redacted]M (HVAC Control Panel Module)	[redacted]
LBSS (Left Blind Spot Sensor)	[redacted]
RBSS (Right Blind Spot Sensor)	[redacted]
DASM (Driver Assistant System Module)	[redacted]
TTM (Trailer Tow Module)	[redacted]
DTCM (Drive Train Control Module)	[redacted]
PLGM (Power Lift gate module)	[redacted]
[redacted]M (Battery Pack Control Module)	[redacted]
OBCM (Onboard Charger Control Module)	[redacted]
[redacted]M (Drive Style Control Module)	[redacted]
[redacted] (Occupant Classification Module)	[redacted]
CVPM (Central Vision Processing Module)	[redacted]
[redacted]P (Auxiliary Hybrid Control Processor)	[redacted]
[redacted]B (Motor Control Processor B)	[redacted]
[redacted] (Hybrid Control Processor)	[redacted]
APM (Auxiliary Power Module)	[redacted]
[redacted] (Digital TeleVision)	[redacted]

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

EMCM (Entertainment Multimedia Control Module)	[redacted]
IDCM (Integrated Dual Charger Module)	[redacted]
BCM (Body Control Module)	[redacted] Requested by the ECU
ECM (Engine Control Module)	[redacted] NOT Requested by the ECU
EPS (Electric Power Steering)	[redacted] Requested by the ECU
IPC (Instrument Panel Cluster)	[redacted] NOT Requested by the ECU
BSM (Brake System Control Module)	[redacted] NOT Requested by the ECU
ECC/ACM/MCM/MHM (Electronic Climate Control)	[redacted] NOT Requested by the ECU
MTA/TCM/ETM (Trasmission Control Module)	[redacted] NOT Requested by the ECU
GSM/STM/AGS/AGCSM (Gearbox Selector Module)	[redacted] NOT Requested by the ECU
PAM/SPM (Parking Assistant Module)	[redacted] NOT Requested by the ECU
ORC (Occupant Restraint Control)	[redacted] NOT Requested by the ECU
[redacted] (Adaptive Front Light Module)	[redacted] NOT Requested by the ECU
[redacted] (HAptic Lane Feedback)	[redacted] Requested by the ECU
DSCD (Disassociated Center Stack Display)	[redacted] NOT Requested by the ECU
TBM (Telematic Box Module)	[redacted] NOT Requested by the ECU
LTM/ETM/HTM (Low level Telematic Module)	[redacted] NOT Requested by the ECU
DCM (DamperingControl Module)	[redacted] NOT Requested by the ECU
SCRM (Selective Catalytic Reduction Module)	[redacted] NOT Requested by the ECU
AMP (Amplifire Module)	[redacted] NOT Requested by the ECU
HMSM (Heating and Memory Seat Module)	[redacted] NOT Requested by the ECU
HCPM (HVAC Control Panel Module)	[redacted] NOT Requested by the ECU
LBSS (Left Blind Spot Sensor)	[redacted] NOT Requested by the ECU
RBSS (Right Blind Spot Sensor)	[redacted] NOT Requested by the ECU
DASM (Driver Assistant System Module)	[redacted] NOT Requested by the ECU
TTM (Trailer Tow Module)	[redacted] NOT Requested by the ECU
DTCM (Drive Train Control Module)	[redacted] NOT Requested by the ECU
PLGM (Power Lift gate module)	[redacted] NOT Requested by the ECU
BPCM (Battery Pack Control Module)	[redacted] NOT Requested by the ECU
OCM (Occupant Classification Module)	[redacted] NOT Requested by the ECU
CVPM (Central Vision Processing Module)	[redacted] NOT Requested by the ECU
[redacted]P (Auxiliary Hybrid Control Processor)	[redacted] NOT Requested by the ECU
MCPB (Motor Control Processor B)	[redacted] NOT Requested by the ECU
HCP (Hybrid Control Processor)	[redacted] NOT Requested by the ECU
APM (Auxiliary Power Module)	[redacted] NOT Requested by the ECU
DTV (Digital TeleVision)	[redacted] NOT Requested by the ECU
EMCM (Entertainment Multimedia Control Module)	[redacted] NOT Requested by the ECU
IDCM (Integrated Dual Charger Module)	[redacted] NOT Requested by the ECU
BCM (Body Control Module)	[redacted] stored in the ECU
ECM (Engine Control Module)	[redacted] NOT stored in the ECU
EPS (Electric Power Steering)	[redacted] NOT stored in the ECU
IPC (Instrument Panel Cluster)	[redacted] NOT stored in the ECU

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

[redacted] (Brake System Control Module)	[redacted] NOT stored in the ECU
[redacted]M (Electronic Climate Control)	[redacted] NOT stored in the ECU
[redacted] (Trasmission Control Module)	[redacted] NOT stored in the ECU
[redacted]M (Gearbox Selector Module)	[redacted] NOT stored in the ECU
PAM/SPM (Parking Assistant Module)	[redacted] NOT stored in the ECU
SRC (Occupant Restraint Control)	[redacted] NOT stored in the ECU
[redacted] (Adaptive Front Light Module)	[redacted] NOT stored in the ECU
HALF (Haptic Lane Feedback)	[redacted] NOT stored in the ECU
DSCD (Dissociated Center Stack Display)	[redacted] NOT stored in the ECU
TBM (Telematic Box Module)	[redacted] NOT stored in the ECU
[redacted]M (Low Level Telematic Module)	[redacted] NOT stored in the ECU
DCM (DamperingControl Module)	[redacted] NOT stored in the ECU
SCRM (Selective Catalytic Reduction Module)	[redacted] NOT stored in the ECU
AMP (Amplifire Module)	[redacted] NOT stored in the ECU
[redacted] (Heating and Memory Seat Module)	[redacted] NOT stored in the ECU
[redacted] (HVAC Control Panel Module)	[redacted] NOT stored in the ECU
[redacted] (Left Blind Spot Sensor)	[redacted] NOT stored in the ECU
[redacted]S (Right Blind Spot Sensor)	[redacted] NOT stored in the ECU
DASM (Driver Assistant System Module)	[redacted] NOT stored in the ECU
TTM (Trailer Tow Module)	[redacted] NOT stored in the ECU
DTCM (Drive Train Control Module)	[redacted] NOT stored in the ECU
PLGM (Power Lift gate module)	[redacted] NOT stored in the ECU
BPCM (Battery Pack Control Module)	[redacted] NOT stored in the ECU
OCM (Occupant Classification Module)	[redacted] NOT stored in the ECU
CVPM (Central Vision Processing Module)	[redacted] NOT stored in the ECU
[redacted]P (Auxiliary Hybrid Control Processor)	[redacted] NOT stored in the ECU
[redacted]B (Motor Control Processor B)	[redacted] NOT stored in the ECU
[redacted]P (Hybrid Control Processor)	[redacted] NOT stored in the ECU
APM (Auxiliary Power Module)	[redacted] NOT stored in the ECU
DTV (Digital TeleVision)	[redacted] NOT stored in the ECU
EMCM (Entertainment Multimedia Control Module)	[redacted] NOT stored in the ECU
IDCM (Integrated Dual Charger Module)	[redacted] NOT stored in the ECU
OCM (Occupant Classification Module)	[redacted]
OCM (Occupant Classification Module)	[redacted] Requested by the ECU
OCM (Occupant Classification Module)	[redacted] stored in the ECU

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	miles
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	
Proxi Process: number of executed writings	written [redacted]	

Memory Flash reload	[redacted]	
VIN: number of executed writings	written [redacted]	
Logistic Mode: Current Status	[redacted]	
Clima Type	[redacted]	
Clima Zone	[redacted]	
Anti Frost Sensor	[redacted]	
Anti Fog Sensor Humidity	[redacted]	
PTC	[redacted]	
Engine Type	[redacted]	
Hybrid Type	[redacted]	
Integrated Clima Touchscreen	[redacted]	
Power Mode Status (Logistic Mode)	[redacted]	
[redacted] Temperature at Start of Test	[redacted]	°F
[redacted] Temperature When Target Achieved	[redacted]	°F
[redacted] Temperature at Minimum Run Time	[redacted]	°F
[redacted] Refrigerant Pressure At Start Of Test	[redacted]	PSI
[redacted] Refrigerant Pressure When Target Achieved	[redacted]	PSI
[redacted] Refrigerant Pressure at Minimum Run Time	[redacted]	PSI
[redacted] Evap Temperature Change Achieved	[redacted]	S
[redacted] Minimum Evap Temperature Achieved	[redacted]	°F
[redacted] Cooldown Test Status	[redacted]	
[redacted] Maximum Refrigerant Pressure	[redacted]	PSI
[redacted] Temperature Change Target	[redacted]	°F
[redacted] Refrigerant Pressure Change Target	[redacted]	PSI
[redacted] Refrigerant Pressure Change Achieved	[redacted]	S
[redacted] Time Target	[redacted]	S
Most Evap Temperature at Start of Test	[redacted]	°F
Most Evap Temperature When Target Achieved	[redacted]	°F
Most Evap Temperature at Minimum Run Time	[redacted]	°F
Most Refrigerant Pressure At Start Of Test	[redacted]	PSI
Most Refrigerant Pressure When Target Achieved	[redacted]	PSI
Most Refrigerant Pressure at Minimum Run Time	[redacted]	PSI
Most Time Evap Temperature Change Achieved	[redacted]	S
Most Minimum Evap Temperature Achieved	[redacted]	°F
Most Cooldown Test Status	[redacted] al Evap. Temp. too Low - Test not	
Most Maximum Refrigerant Pressure	[redacted]	PSI
Most Evap Temperature Change Target	[redacted]	°F
Most Refrigerant Pressure Change Target	[redacted]	PSI
Most Time Refrigerant Pressure Change Achieved	[redacted]	S
Most Test Time Target	[redacted]	S
Programming Status (EEPROM / FLASH): Boot Block NOT present	[redacted]	

SessionID [redacted]

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Programming Status (EEPROM / FLASH): Application Block NOT Present	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
[redacted]	[redacted]
size	

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ORC CONFIGURATION

NAME	VALUE	UNITS
Configuration real diagnosis: Front Driver Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Front Driver Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Front Driver Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Front Passenger Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Front Passenger Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Front Passenger Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Front Passenger Airbag, [redacted]	[redacted]	
Configuration real diagnosis: Rollover	[redacted]	
Configuration real diagnosis: Left Curtain Airbag	[redacted]	
Configuration real diagnosis: Right Curtain Airbag	[redacted]	
Configuration real diagnosis: Front Driver Kneebag	[redacted]	
Configuration real diagnosis: Front Passenger Kneebag	[redacted]	
Configuration real diagnosis: Front Left Sidebag	[redacted]	
Configuration real diagnosis: Front Right Sidebag	[redacted]	
Configuration real diagnosis: [redacted]w Left Sidebag	[redacted]	
Configuration real diagnosis: [redacted] Row Right Sidebag	[redacted]	
Configuration real diagnosis: [redacted] Left Sidebag	[redacted]	
Configuration real diagnosis: [redacted] Right Sidebag	[redacted]	
Configuration real diagnosis: Front Passenger Disable switch	[redacted]	
Configuration real diagnosis: Rear Disable switch	[redacted]	
Configuration real diagnosis: Front Left Acceleration Impact Sensor	[redacted]	
Configuration real diagnosis: Front Right Acceleration Impact Sensor	[redacted]	
Configuration real diagnosis: Left Side B-Pillar Acceleration Impact Sensor	[redacted]	
Configuration real diagnosis: Right Side B-Pillar Acceleration Impact Sensor	[redacted]	
Configuration real diagnosis: Front Driver Retractor Pretensioner	[redacted]	
Configuration real diagnosis: Front Driver Anchor Pretensioner	[redacted]	
Configuration real diagnosis: Front Passenger Retractor Pretensioner	[redacted]	
Configuration real diagnosis: Front Passenger Anchor Pretensioner	[redacted]	
Configuration real diagnosis: Front Central Retractor Pretensioner	[redacted]	
Configuration real diagnosis: Front Central Anchor Pretensioner	[redacted]	
Configuration real diagnosis: [redacted]w Left Retractor Pretensioner	[redacted]	
Configuration real diagnosis: [redacted] Left Anchor Pretensioner	[redacted]	
Configuration real diagnosis: [redacted] Row Right Retractor Pretensioner	[redacted]	
Configuration real diagnosis: [redacted]w Right Anchor Pretensioner	[redacted]	

Configuration real diagnosis: [redacted]w Central Retractor Pretensioner
Configuration real diagnosis: [redacted] Central Anchor Pretensioner
Configuration real diagnosis: 3rd Row Left Retractor Pretensioner
Configuration real diagnosis: [redacted] Left Anchor Pretensioner
Configuration real diagnosis: 3rd Row Right Retractor Pretensioner
Configuration real diagnosis: [redacted] Right Anchor Pretensioner
Configuration real diagnosis: [redacted] Central Retractor Pretensioner
Configuration real diagnosis: [redacted] Central Anchor Pretensioner
Configuration real diagnosis: Front Driver Buckle switch
Configuration real diagnosis: Front Passenger Buckle switch
Configuration real diagnosis: Front Central Buckle switch
Configuration real diagnosis: [redacted] Left Buckle switch
Configuration real diagnosis: [redacted]w Right Buckle switch
Configuration real diagnosis: [redacted] Central Buckle switch
Configuration real diagnosis: [redacted] Left Buckle switch
Configuration real diagnosis: [redacted] Central Buckle switch
Configuration real diagnosis: [redacted] Right Buckle switch
Configuration real diagnosis: Front Passenger Presence Detection
Configuration real diagnosis: Front Central Presence Detection
Configuration real diagnosis: [redacted] Left Presence Detection
Configuration real diagnosis: 2nd Row Right Presence Detection
Configuration real diagnosis: [redacted] Central Presence Detection
Configuration real diagnosis: [redacted] Left Presence Detection
Configuration real diagnosis: [redacted] Central Presence Detection
Configuration real diagnosis: [redacted] Right Presence Detection
IPC (Instrument Panel Cluster) PAD (Passenger Airbag Disable) Lamp
Configuration real diagnosis: Left Side Pressure Impact Sensor
Configuration real diagnosis: Right Side Pressure Impact Sensor
PAD (Passenger Airbag Disable) Switch via CAN
Configuration real diagnosis: Left Hand Driver / Right Hand Driver
Configuration real diagnosis: Front Driver Adaptive Load Limiter
Configuration real diagnosis: Front Passenger Adaptive Load Limiter
Configuration real diagnosis: Driver Active Hood
Configuration real diagnosis: Passenger Active Hood
PAD (Passenger Airbag Disable) Switch via ORC
Configuration real diagnosis: Front Driver Seat Track Position Sensor
Configuration real diagnosis: Front Passenger Seat Track Position Sensor
Configuration real diagnosis: Battery Cut Off
Configuration ECU capabilities: Front Driver Airbag, [redacted]
Configuration ECU capabilities: Front Driver Airbag, [redacted]
Configuration ECU capabilities: Front Driver Airbag, [redacted]
Configuration ECU capabilities: Front Passenger Airbag, [redacted]

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

Configuration ECU capabilities: 2nd Row Right Buckle switch	[redacted]
Configuration ECU capabilities: [redacted] Central Buckle switch	[redacted]
Configuration ECU capabilities: [redacted] Left Buckle switch	[redacted]
Configuration ECU capabilities: [redacted] Central Buckle switch	[redacted]
Configuration ECU capabilities: [redacted] Right Buckle switch	[redacted]
Configuration ECU capabilities: Front Passenger Presence Detection	[redacted]
Configuration ECU capabilities: Front Central Presence Detection	[redacted]
Configuration ECU capabilities: [redacted]w Left Presence Detection	[redacted]
Configuration ECU capabilities: 2nd Row Right Presence Detection	[redacted]
Configuration ECU capabilities: [redacted] Central Presence Detection	[redacted]
Configuration ECU capabilities: [redacted] Left Presence Detection	[redacted]
Configuration ECU capabilities: [redacted] Central Presence Detection	[redacted]
Configuration ECU capabilities: [redacted] Right Presence Detection	[redacted]
[redacted] (Instrument Panel Cluster) PAD (Passenger Airbag Disable) Lamp	[redacted]
Configuration ECU capabilities: Right Side Pressure Impact Sensor	[redacted]
Configuration ECU capabilities: Left Side Pressure Impact Sensor	[redacted]
PAD (Passenger Airbag Disable) Switch via CAN	[redacted]
Configuration ECU capabilities: Left Hand Driver / Right Hand Driver	[redacted]
Configuration ECU capabilities: Front Driver Adaptive Load Limiter	[redacted]
Configuration ECU capabilities: Front Passenger Adaptive Load Limiter	[redacted]
Configuration ECU capabilities: Driver Active Hood	[redacted]
Configuration ECU capabilities: Passenger Active Hood	[redacted]
PAD (Passenger Airbag Disable) Switch via ORC	[redacted]
Configuration ECU capabilities: Front Driver Seat Track Position Sensor	[redacted]
Configuration ECU capabilities: Front Passenger Seat Track Position Sensor	[redacted]
Configuration ECU capabilities: Battery Cut Off	[redacted]
Configuration Proxi capabilities: Front Driver Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Front Driver Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Front Driver Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Front Passenger Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Front Passenger Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Front Passenger Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Front Passenger Airbag, [redacted]	[redacted]
Configuration Proxi capabilities: Rollover	[redacted]
Configuration Proxi capabilities: Left Curtian Airbag	[redacted]
Configuration Proxi capabilities: Right Curtain Airbag	[redacted]
Configuration Proxi capabilities: Front Driver Kneebag	[redacted]
Configuration Proxi capabilities: Front Passenger Kneebag	[redacted]
Configuration Proxi capabilities: Front Left Sidebag	[redacted]
Configuration Proxi capabilities: Front Right Sidebag	[redacted]
Configuration Proxi capabilities: 2nd Row Left Sidebag	[redacted]
Configuration Proxi capabilities: [redacted] Right Sidebag	[redacted]

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Configuration Proxi capabilities: [redacted] Left Sidebag
Configuration Proxi capabilities: [redacted] Right Sidebag
Configuration Proxi capabilities: Front Passenger Disable switch
Configuration Proxi capabilities: Rear Disable switch
Configuration Proxi capabilities: Front Left Acceleration Impact Sensor
Configuration Proxi capabilities: Front Right Acceleration Impact Sensor
Configuration Proxi capabilities: Left Side B-Pillar Acceleration Impact Sensor
Configuration Proxi capabilities: Right Side B-Pillar Acceleration Impact Sensor
Configuration Proxi capabilities: Front Driver Retractor Pretensioner
Configuration Proxi capabilities: Front Driver Anchor Pretensioner
Configuration Proxi capabilities: Front Passenger Retractor Pretensioner
Configuration Proxi capabilities: Front Passenger Anchor Pretensioner
Configuration Proxi capabilities: Front Central Retractor Pretensioner
Configuration Proxi capabilities: Front Central Anchor Pretensioner
Configuration Proxi capabilities: [redacted] Left Retractor Pretensioner
Configuration Proxi capabilities: 2nd Row Left Anchor Pretensioner
Configuration Proxi capabilities: [redacted] w Right Retractor Pretensioner
Configuration Proxi capabilities: [redacted] Right Anchor Pretensioner
Configuration Proxi capabilities: [redacted] Central Retractor Pretensioner
Configuration Proxi capabilities: [redacted] Central Anchor Pretensioner
Configuration Proxi capabilities: [redacted] Left Retractor Pretensioner
Configuration Proxi capabilities: [redacted] Left Anchor Pretensioner
Configuration Proxi capabilities: [redacted] Right Retractor Pretensioner
Configuration Proxi capabilities: [redacted] Right Anchor Pretensioner
Configuration Proxi capabilities: [redacted] Central Retractor Pretensioner
Configuration Proxi capabilities: [redacted] Central Anchor Pretensioner
Configuration Proxi capabilities: Front Driver Buckle switch
Configuration Proxi capabilities: Front Passenger Buckle switch
Configuration Proxi capabilities: Front Central Buckle switch
Configuration Proxi capabilities: [redacted] w Left Buckle switch
Configuration Proxi capabilities: 2nd Row Right Buckle switch
Configuration Proxi capabilities: [redacted] Central Buckle switch
Configuration Proxi capabilities: [redacted] Left Buckle switch
Configuration Proxi capabilities: [redacted] Central Buckle switch
Configuration Proxi capabilities: [redacted] Right Buckle switch
Configuration Proxi capabilities: Front Passenger Presence Detection
Configuration Proxi capabilities: Front Central Presence Detection
Configuration Proxi capabilities: [redacted] w Left Presence Detection
Configuration Proxi capabilities: 2nd Row Right Presence Detection
Configuration Proxi capabilities: [redacted] Central Presence Detection
Configuration Proxi capabilities: [redacted] Left Presence Detection
Configuration Proxi capabilities: [redacted] Central Presence Detection

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Configuration [redacted] capabilities: [redacted] Right Presence Detection	[redacted]
[redacted] (Instrument Panel Cluster) PAD (Passenger Airbag Disable) Lamp	[redacted]
Configuration [redacted] capabilities: Left Side Pressure Impact Sensor	[redacted]
Configuration [redacted] capabilities: Right Side Pressure Impact Sensor	[redacted]
PAD (Passenger Airbag Disable) Switch via CAN	[redacted]
Configuration [redacted] capabilities: Left Hand Driver / Right Hand Driver	[redacted]
Configuration [redacted] capabilities: Front Driver Adaptive Load Limiter	[redacted]
Configuration [redacted] capabilities: Front Passenger Adaptive Load Limiter	[redacted]
Configuration [redacted] capabilities: Driver Active Hood	[redacted]
Configuration [redacted] capabilities: Passenger Active Hood	[redacted]
PAD (Passenger Airbag Disable) Switch via ORC	[redacted]
Configuration [redacted] capabilities: Front Driver Seat Track Position Sensor	[redacted]
Configuration [redacted] capabilities: Front Passenger Seat Track Position Sensor	[redacted]
Configuration [redacted] capabilities: Battery Cut Off	[redacted]
[redacted] Mismatch: Front Driver Airbag, [redacted]	[redacted]
[redacted] Mismatch: Front Driver Airbag, [redacted]	[redacted]
[redacted] Mismatch: Front Driver Airbag, [redacted]	[redacted]
[redacted] Mismatch: Front Passenger Airbag, [redacted]	[redacted]
[redacted] Mismatch: Front Passenger Airbag, [redacted]	[redacted]
[redacted] Mismatch: Front Passenger Airbag, [redacted]	[redacted]
[redacted] Mismatch: Front Passenger Airbag, [redacted]	[redacted]
[redacted] mismatch: Rollover	[redacted]
[redacted] mismatch: Left Curtain Airbag	[redacted]
[redacted] mismatch: Right Curtain Airbag	[redacted]
[redacted] Mismatch: Front Driver Kneebag	[redacted]
[redacted] Mismatch: Front Passenger Kneebag	[redacted]
[redacted] mismatch: Front Left Sidebag	[redacted]
[redacted] mismatch: Front Right Sidebag	[redacted]
[redacted] mismatch: 2nd Row Left Sidebag	[redacted]
[redacted] mismatch: 2nd Row Right Sidebag	[redacted]
[redacted] mismatch: [redacted] Left Sidebag	[redacted]
[redacted] mismatch: [redacted] Right Sidebag	[redacted]
[redacted] Mismatch: Front Passenger Disable Switch	[redacted]
[redacted] Mismatch: Rear Disable Switch	[redacted]
[redacted] mismatch: Front Left Acceleration Impact Sensor	[redacted]
[redacted] mismatch: Front Right Acceleration Impact Sensor	[redacted]
[redacted] mismatch: Left Side B-Pillar Acceleration Impact Sensor	[redacted]
[redacted] mismatch: Right Side B-Pillar Acceleration Impact Sensor	[redacted]
[redacted] mismatch: Front Driver Retractor Pretensioner	[redacted]
[redacted] mismatch: Front Driver Anchor Pretensioner	[redacted]
[redacted] mismatch: Front Passenger Anchor Pretensioner	[redacted]
[redacted] mismatch: Front Passenger Retractor Pretensioner	[redacted]

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[redacted] Mismatch: Front Passenger Seat Track Position Sensor	[redacted]
Proxi mismatch: Battery Cut Off	[redacted]

EPS CONFIGURATION

NAME	VALUE	UNITS
Tuning Table	[redacted]	

IPC CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	
Public Certificates - Regional Support	[redacted]	
Secure boot failure event in last ECU initialization	---	
Signature failure event in last ECU reprogramming attempt	---	
Boot Block NOT present	[redacted]	
Application Block NOT Present	[redacted]	
Data Block NOT Present	[redacted]	
Transfer Data - Wrong Sequence	[redacted]	
Transfer Data - Incompatible block size	[redacted]	
Calibration Header Size	---	
Calibration Header File Size	---	
Calibration Header File Digest	---	
Calibration Header Subject Name	---	
Calibration Header Subject Key Identifier	---	
Calibration Header ECU Type		
Calibration Header RollBack ID	---	
Calibration Header Compatibility ID	---	
Calibration Header UUID	---	
Application Header Size	---	
Application Header File Size	---	
Application Header File Digest	---	
Application Header Subject Name	---	
Application Header Subject Key Identifier	---	
Application Header ECU Type	---	
Application Header RollBack ID	---	
Application Header Compatibility ID	---	
Application Header	---	
Bootloader Header Size	---	
Bootloader File Size	---	
Bootloader File Digest	---	
Bootloader Subject Name	---	

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Bootloader Subject Key Identifier	—
Bootloader ECU Type	—
Bootloader RollBack ID	—
Bootloader Compatibility ID	—
Bootloader UUID	—
HTA Header Size	—
HTA File Size	—
HTA File Digest	—
HTA Subject Name	—
HTA Subject Key Identifier	—
HTA ECU Type	—
HTA RollBack ID	—
HTA Compatibility ID	—
HTA UUID	—

TCM CONFIGURATION

NAME	VALUE	UNITS
Car Shape Configuration	[redacted]	
Adaptive Cruise Control	[redacted]	
Gear Box Paddles	[redacted]	
Tire Size	[redacted]	
Axle Ratio	[redacted]	
Shifter Type Variant	[redacted]	
Drive Type Variant	[redacted]	
Fuel Type	[redacted]	
Stop And Start	[redacted]	
Autostick/ERS On/Off Switch Equipped	[redacted]	
Paddle-Shift Switches Equipped	[redacted]	
Shifter with Sport Mode Position Equipped	[redacted]	
Shifter with Low Mode Position Equipped	[redacted]	
Sport Mode Switch or Virtual Switch (Non-Terrain) Equipped	[redacted]	
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped	[redacted]	
ECO/Optimizer Switch Equipped	[redacted]	
ERS/Autostick/Tip Non-paddle on Steering Wheel equipped	[redacted]	
ERS/Autostick/Tip Non-Paddle in D Position Equipped	[redacted]	
ERS/Autostick/Tip Non-Paddle in A or M Position Equipped	[redacted]	
FWD Equipped	[redacted]	
RWD Equipped	[redacted]	
AWD Equipped	[redacted]	
4WD with switchable Lo Range equipped	[redacted]	
Engine Start/Stop equipped	[redacted]	
Cableless E-shift Without Return-to-center Equipped	[redacted]	

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Long Learn Enabled	[redacted]
Short Learn Enabled	[redacted]

ESM CONFIGURATION

NAME	[redacted]	UNITS
Model Year		-
Vehicle Line		
Body Style		
Country Code		
ECU Sw		

ETM CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	
Distortion Limiting	[redacted]	
Clock Defeat	[redacted]	
Stereo Blend	[redacted]	
High Cut	[redacted]	
Automated Loudness	[redacted]	
Anti-Theft Enable Status	[redacted]	
[redacted] Time Selection	[redacted]	
Front Seat Video Playback	[redacted]	
Cabin EQ Curve Number Currently Used by Radio	[redacted]	
Market Selection Configuration	00	
Splash Screen	[redacted]	
CAN Architecture	[redacted]	
Signal Status	[redacted]	
Antenna Status	[redacted]	
Satellite Signal	00	
Terrestrial Signal	00	
Audio Decoder Bitrate	00	
Satellite Subscription ID	[redacted]	
Subscription Status	[redacted]	
Reason Code	[redacted]	
Suspend Day	[redacted]	
Suspend Month	[redacted]	
Suspend Year	[redacted]	
Reason Text	[redacted]	
Phone Number		

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[redacted] CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	
ECU Lock	[redacted]	
Boot Block NOT present	[redacted]	
Application Block NOT Present	[redacted]	
Data Block NOT Present	[redacted]	
Transfer Data - Wrong Sequence	[redacted]	
Transfer Data - Incompatible block size	[redacted]	

ACC CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	
Boot Block NOT present	[redacted]	
Application Block NOT Present	[redacted]	
Data Block NOT Present	[redacted]	
Transfer Data - Wrong Sequence	[redacted]	
Transfer Data - Incompatible block size	[redacted]	

ICS CONFIGURATION

NAME	[redacted]	UNITS
VIN Odometer Counter	[redacted]	miles
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	
Programming Status: Boot Block NOT present	[redacted]	
Programming Status: Application Block NOT Present	[redacted]	
Programming Status: Data Block NOT Present	[redacted]	
[redacted]	[redacted]	
[redacted]	[redacted]	

DSM CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	miles
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	

[redacted] CONFIGURATION

NAME	VALUE	UNITS
SessionID	[redacted]	

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Vehicle Type	[redacted]
Vehicle Propulsion Type	—
GPS Type	[redacted]
VIN Odometer Counter	[redacted]
VIN Locked	[redacted]
VIN LOCK State	[redacted]
Boot Block NOT present	[redacted]
Application Block NOT Present	[redacted]
Data Block NOT Present	[redacted]
Transfer Data - Wrong Sequence	[redacted]
Transfer Data - Incompatible block size	[redacted]

CVPM CONFIGURATION

NAME	VALUE	UNITS
Rear Park Assist	[redacted]	
Front and Rear Park Assist	[redacted]	
Rear Emergency Braking	[redacted]	
Side Distance Warning	[redacted]	
Parallel and Perpendicular Parking	[redacted]	
Full Autonomous Parking	[redacted]	
Off Road Camera	[redacted]	
Surround View Camera	[redacted]	
Highway Assist Plus	[redacted]	

EMCM CONFIGURATION

NAME	VALUE	UNITS
VIN Odometer Counter	[redacted]	
VIN Locked	[redacted]	
VIN LOCK State	[redacted]	

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