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

ECU Summary Information

ECU	Name	Original VIN	Current VIN	Part Number	Flash Part Number	H/W Version	S/W Version	Spare Part Number	ISO Code	S/W Number	H/W Number	Variant	Version	Bus Type	Country Code
HVAC	Heat, Ventilation and A/C	[redacted]	[redacted]	55111278AF	55111278AF	0A.10.31	#0: 14.38.00	N/A		N/A	N/A	12	02	CAN B	N/A
SAS	Steering Angle Sensor	[redacted]	[redacted]	56046543AC	56046543AC	0300	02.04.00	N/A		N/A	N/A	01	02	CAN C	USA
CCN	Instrument Cluster/Cabin Compartment Node	[redacted]	[redacted]	68233464AE	68233483AE	0100	74.05.31	N/A		N/A	N/A	04	13	CAN B	USA
ABS	Anti Lock Brakes	[redacted]	[redacted]	68212478AA	68212478AA	0701	07.00.06	N/A		N/A	N/A	08	00	CAN C	USA
RADIO	Radio	[redacted]	[redacted]	05091197AE	05091197AE	4135	28.04.00	N/A		N/A	N/A	02	02	CAN B	USA
HFM	Hands Free Module(cell phone)	[redacted]	[redacted]	05091959AB	05091959AB	1404	63.03.06	N/A		N/A	N/A	02	03	CAN B	USA
TCM	Transmission Control Module	[redacted]	[redacted]	05150533AI	05150533AI	0002	01.08.00	N/A		N/A	N/A	03	0C	CAN C	USA
WCM	Wireless Control	[redacted]	[redacted]25563	05026218AR	05026218AR	360E	32.05.02	N/A		N/A	N/A	02	56	CAN B	USA
PCM	Powertrain Control Module	[redacted]	[redacted]	68276909AE	68276909AE	1247	51.04.00	N/A		N/A	N/A	26	C9	CAN C	USA
ORC	Occupant Restraint	[redacted]	[redacted]	68232708AC	68232708AC	0D27	0E.0F.01	N/A		N/A	N/A	03	05	CAN B	USA
TIPMCGW	Central Gateway	1[redacted]	[redacted]	68289248AA	68235251AC	3031	16.16.01	N/A		N/A	N/A	02	17	CAN D	USA

Configuration Summary Information

ABS | Anti Lock Brakes

Name	Value	Units
ABS Only	False	
TRW System	False	
ASR	False	
BTCS	False	

RWAL	False	
Conti Teves System	True	
Bosch System	False	
ESP	True	
ESP with Active Booster	False	
Rear Diff Sensor	False	
3 Channel System	False	
Brake Fluid Switch	False	
Long Accel Sensor	False	
BLS1 HW	False	
BLS2 HW	False	
PCM BLS	True	
BLS2 Bus	False	
TCS/ESP Switch H/W	False	
RWAL with ETC	False	
Trailer Sway Mitigation	False	
Hill Descent	False	
Adaptive Cruise Control	False	
Hydraulic Boost Compensation	False	
Analog Valves	False	
Permanent Disable	False	

CCN | Instrument Cluster/Cabin Compartment Node

Name	Value	Units
ECU 1	ASBM	
ECU 2	--	
ECU 3	MFS	

HFM | Hands Free Module(cell phone)

Name	Value	Units

HVAC | Heat, Ventilation and A/C

Name	Value	Units
Single Zone MTC Control	True	
Dual Blend Door	False	
Resistor Blower Control	False	
Single Zone ATC Control	False	
Solar Sensor	False	

Motorized Thermistor Sensor	False	
Twilight Sensor	False	

ORC | Occupant Restraint

Name	Value	Units
Passenger Frontal Airbag Squib	Configured	
Passenger OCM (Bussed)	Not Configured	
PAD Switch	Not Configured	
DAD Switch	Not Configured	
Passenger Seat Track Position Sensor	Not Configured	
Driver Seat Track Position Sensor	Configured	
Rollover Algorithm	Configured	
1st Row Driver Anchor Pretensioner	Not Configured	
1st Row Driver Retractor Pretensioner	Configured	
1st Row Passenger Anchor Pretensioner	Not Configured	
1st Row Passenger Retractor Pretensioner	Configured	
1st Row Passenger Seat Belt Buckle Pretensioner	Not Configured	
2nd Row Left Anchor Pretensioner	Not Configured	
2nd Row Left Retractor Pretensioner	Not Configured	
2nd Row Center Anchor Pretensioner	Not Configured	
2nd Row Center Retractor Pretensioner	Not Configured	
2nd Row Center Seat Belt Buckle Pretensioner	Not Configured	
2nd Row Right Anchor Pretensioner	Not Configured	
2nd Row Right Retractor Pretensioner	Not Configured	
2nd Row Right Seat Belt Buckle Pretensioner	Not Configured	
3rd Row Left Anchor Pretensioner	Not Configured	
3rd Row Left Retractor Pretensioner	Not Configured	
3rd Row Left Seat Belt Buckle Pretensioner	Not Configured	
3rd Row Center Anchor Pretensioner	Not Configured	
3rd Row Center Retractor Pretensioner	Not Configured	
3rd Row Center Seat Belt Buckle Pretensioner	Not Configured	
3rd Row Right Anchor Pretensioner	Not Configured	
3rd Row Right Retractor Pretensioner	Not Configured	
3rd Row Right Seat Belt Buckle Pretensioner	Not Configured	
Knee Bolster Passenger	Not Configured	
Occupant Detection Sensor	Configured	
DOC Disable Switch	Not Configured	

PCM | Powertrain Control Module

Name	Value	Units
AC Equipped	False	
AC Equipped Over Bus	False	
Power Steering Switch Equipped	False	
4 Button Integrated Cruise Control	True	
EMAT (Getrag DCT transmission) Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Police Package Equipped	False	
Unleaded Gasoline Fuel	True	
Unleaded diesel fuel	False	
6.4 Liter V8 Engine	False	
Manual Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
A580 Transmission Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
4.7 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
6.1 Liter V8 Engine	False	
Sensorless FFV Enabled	False	
4.0 Liter V6 Engine	False	
Electronic Throttle Control Equipped	True	
3.6 Liter V6 Engine	False	
4.0 Liter I6 Engine	False	
3.8 Liter V6 Engine	False	
3.7 Liter V6 Engine	False	
3.5 Liter V6 Engine	False	
3.3 Liter V6 Engine	False	
3.2 Liter V6 Engine	False	
2.7 Liter V6 Engine	False	
MTV Solenoid Equipped	False	
MDS Equipped	False	
Turbocharger Equipped	False	
SRV Equipped	False	
Secondary Air Equipped	False	
Shift Indicator Lamp Equipped	False	

Barometric Sensor Equipped	False	
TIP Equipped	False	
Battery Temp Sensor Equipped	False	
Knock Sensor 1 Equipped	True	
Knock Sensor 2 Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Clutch Interlock Switch Equipped	False	
ESIM Equipped	True	
Linear Purge Equipped	True	
Linear EGR Equipped	False	
Continuous Variable Transmission Equipped	True	
2 Liter Continuous Variable Transmission Equipped	False	
Direct Injection Equipped	False	
Secondary Fuel Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	False	
Variable Displacement AC Equipped	True	
Fixed displacement AC Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Electric Coolant Valve Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Transmission Oil Heater Equipped	False	
Electric Water Pump Equipped	False	
Rear Heater Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Active Grille Shutter Equipped	False	
Electronic Vacuum Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
MultiAir Equipped	False	
Engine Stop Start Equipped	False	
Viscosity Sensor Equipped	False	

Duty Cycle Purge Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
Exhaust Cam 1 Equipped	True	
Intake Cam 1 Equipped	True	
1.8 Liter WI4 engine	False	
2.0 Liter WI4 engine	True	
2.4 Liter WI4 engine	False	
3.0 Liter V6 Engine	False	
Tumble Generator Valve Equipped	False	
Hybrid Electric Vehicle Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Fuel Tank Isolation Valve/Fuel Tank Pressure Sensor system Equipped	False	
Exhaust Cam 2 Equipped	False	
Intake Cam 2 Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Linear PWM Fan Relay System Equipped	False	
PWM Fan Motor System Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	True	
Fan Wake Up Relay System Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
40TE / 41TE / 41TEA	False	
42RLE	False	
45RFE / 545RFE / 65RFE	False	
62TE	False	
66RFE / 68RFE	False	
VLP Is Learnable Indicator	False	
VLP Equipped Indicator	False	
VFS Actuators Available Indicator	False	
ERS Equipped Indicator	False	
Engine Software In Package	True	
Transmission Software Included	False	
ICC Cruise Equipped	False	
ETC Cruise equipped	True	
Adaptive Cruise Control Equipped	False	

A/C Equipped	True	
Adaptive Cruise Control Hardware Equipped	False	
Gen1 Dual Alternator Equipped	False	
Oil Pressure Sensor Absolute Equipped	True	
GPEC2 Equipped	True	
GPEC2A Equipped	False	
GPEC3 Equipped	False	
Cummins Equipped	False	
VMM Equipped	True	
Powernet Equipped	False	
CUSW (29-Bit) Equipped	False	
CUSW (11-Bit) Equipped	False	
Fiat 940 Compact Equipped	False	
Next Gen Bus Equipped	False	
Engine Idle Shutoff Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Cooled EGR Equipped	False	
Compressed Natural Gas Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Active Engine Mount Equipped	False	
ZF 9-Speed Transmission Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Variable Speed Fuel Pump Equipped	False	
Operator Idle Speed Request Equipped	False	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Dual Stage Oil Pump Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Trans Skip Shift Equipped	False	
Trans Reverse Lockout Equipped	False	
Port Flap Valve Equipped	False	
Dual Alternator Gen1 Capable	False	
Dual Fuel Tank Equipped	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	

Auxillary Coolant Pump Equipped	False	
ZF 9-Speed Trans Equipped	False	
HPT 6-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Supercharger Equipped	False	
Hybrid MEC Shifter Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Oil Pressure Learn Enabled	True	
Use Absolute Oil Pressure Sensor	False	

RADIO | Radio

Name	Value	Units

SAS | Steering Angle Sensor

Name	Value	Units

TCM | Transmission Control Module

Name	Value	Units
CVT2L-Deep Ratio Application	False	
Autostick Equipped	True	
4WD or AWD	False	
Autostick with 4 position shifter equipped	True	

TIPMCGW | Central Gateway

Name	Value	Units
Hazard Switch	Not Set	
Washer Level Sense	Not Set	
Tcase Type	Not Present	
Reconfig Input #1 (D6)	Not Present	
Reconfig Input #2 (B11)	Not Present	
Reconfig Input #3 (E8)	Not Present	
Reconfig Input #4 (C16)	Not Present	
Reconfig Input #5 (D10)	Not Present	
Reconfig Input #6 (F10)	Not Present	
Reconfig Input #7 (F13)	Not Present	
Front Fog Lamps	Set	
Reconfig Output #1 (A4)	Not Present	
Reconfig Output #2 (A5)	Not Present	

Reconfig Output #3 (A6)	Not Present	
Reconfig Output #4 (A7)	Not Present	
Reconfig Output #5 (A8)	Not Present	
Reconfig Output #6 (A9)	Not Present	
Reconfig Output #7 (C8, E1, E6)	Position/Park Lamps	
Reconfig Output #8 (E9, E10)	Not Present	
Reconfig Output #9 (F5)	Rear Wipers	
Reconfig Output #10 (F12)	Not Present	
Reconfig Output #11 (F2, F3)	Not Present	
Reconfig Output #12 (F8)	Not Present	
Reconfig Output #13 (H11)	Reverse Lamps	
Reconfig Output #14 (C13)	Tail/Stop Lamps	
Reconfig Output #15 (A8)	Not Present	
Quad Headlamps Enable	Set	
HID Enable	Not Set	
Bi-Xenon Headlamps Present	Not Set	
DRL Dropout Enable	Not Set	
Park Lamp Loadshed Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Combined Rear Lighting Enable	Not Set	
Auto Headlamp Enable	Set	
One Touch Lane Change	Set	
Exterior Light Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Rear Wiper Park Enable	Not Set	
Reversible Washer Pump Enable	Set	
Adjustable Pedals Present	Not Set	
Right Low Beam Voltage Regulation	13.2 V	
Right High Beam Voltage Regulation	13.2 V	
Left Low Beam Voltage Regulation	13.2 V	
Left High Beam Voltage Regulation	13.2 V	
Left DRL Voltage Regulation	0.0	Volts
Right DRL Voltage Regulation	0.0	Volts
DRL Configuration	No DRL	
DRL Lamp Location	None	
DRL Euro 4 Present	Not Set	
Headlamp Level Step 1	SNA / Not Programmed	%

Headlamp Level Step 2	SNA / Not Programmed	%
Headlamp Level Step 3	SNA / Not Programmed	%
AHBM	Not Set	
AMP	Not Set	
CCN	Set	
DDM	Not Set	
VES3	Not Set	
SDARV	Not Set	
EOM	Not Set	
HFM	Set	
HSM	Not Set	
HSTW	Not Set	
HVAC	Set	
ITM	Not Set	
LRDM	Not Set	
LRSM	Not Set	
MSMD	Not Set	
OCM	Not Set	
ORC	Set	
PDM	Not Set	
PTS	Not Set	
Radio	Set	
RRDM	Not Set	
SCM	Not Set	
SDAR	Not Set	
HIDT	Not Set	
SUNR	Not Set	
WCM	Set	
VES	Not Set	
DISP	Not Set	
PLGM	Not Set	
EBG	Not Set	
PASS	Not Set	
PTCM	Not Set	
TM	Not Set	
TMM	Not Set	
PTIM	Not Set	

ABS	Set	
PCM	Set	
TCM	Set	
FDCM	Not Set	
ESM	Not Set	
SAS	Set	
HCM	Not Set	
ISG	Not Set	
GEN1	Not Set	
GEN2	Not Set	
OCM	Not Set	
ACC	Not Set	
Configuration Version	02: CAN-B VMM TBD2	
Autostick Transmission	Set	
Tip Start Present	Set	
Diesel Regeneration Present	Not Set	
Hybrid Electric Powertrain	Not Set	
Cruise Feature Present	Set	
ABS Present	Set	
ASR Present	Set	
ESP Present	Set	
BAS Present	Set	
Full Size Spare	Not Set	
Remote Start Present	Not Set	
Aisin Transmission	Not Set	
Heated Seats	Not Set	
Off-Road Capable	Not Set	
Vehicle Line	MK	
Left/Right Hand Drive	Left Hand Drive	
Model Year	2016	
Body Style	Station Wagon	
Country Code	USA	
Drive Configuration	2WD Front	
Body Type (MMC)	00	
Fuel Capacity	13	Gallons
Wheel Base	Short Base	
Radio Market Select	North America	

DVD Region Code	1	
Special Marketing Package	SP1	
Tire Pressure System Present	Set	
Compass Temp. Display Present	Not Set	
RKE System Present	Set	
SKIM System Present	Set	
Automatic Temperature Control HVAC	Not Set	
Remote Steering Wheel Switches	Not Set	
Power Driver Seat	Not Set	
Power Passenger Seat	Not Set	
Power Folding Mirror	Not Set	
Heated Mirrors	Set	
Flipper Glass Present	Not Set	
Power Lift Gate Present	Not Set	
Power Left Sliding Door Present	Not Set	
Power Right Sliding Door Present	Not Set	
Police Lighting Feature	Not Set	
Switches are Dimmable	Set	
Disable CD Eject	Not Set	
Disable Display of Clock Radio	Not Set	
Tilt and Telescopic Steering Control Column	Not Set	
Mirrors Contain Signal Lamps	Not Set	
Windows Perform Door Vent	Not Set	
Windows Perform Convertible Vent	Not Set	
Mirror Switch Attached to Door Module	Not Set	
Navigation System Present	Not Set	
Central Locking Configuration	No Central Locking	
Door Lamp Configuration	None	
Window Express Feature Configuration	None	
Memory Switch Configuration	None	
Interior Vehicle Theft Alarm Configuration	No Security	
Security Switch Type	No Knockout or Disarm	
Cabin Equalization Curve Number	24	
Side Airbag(s) Present	Set	
Pass Airbag Disable Switch Present	Not Set	
TPM Premium	Not Set	
Reverse Chime	Not Set	

Smart Feature Present	Set	
Two Fuel Sending Units Present	Not Set	
Front Park Assist Present	Not Set	
Rear Fog Lamps Present	Not Set	
Compass Mounting Orientation	Right Side Up	
A/C Present	Set	
Rear Camera Present	Not Set	
Compass Mounting Angle	0	degrees
Axle Ratio	6.120	
T-Case High Ratio	0.000	
T-Case Low Ratio	0.000	
Tire Circumference	82.17	inch
Brake Type	Type 1	
Suspension Type	Type 0	
Front Tone Wheel Teeth	43	Teeth
Rear Tone Wheel Teeth	43	Teeth
Maximum Vehicle Speed	124	MPH
Brake Type Modifier	Set	
NTG4 Radio Present	Set	
UDGO Feature Present	Not Set	
EVIC Reconfigurable Display Present	Not Set	
RCD Performance Option	Not Set	
Cargo Lamp Present	Not Set	
Front Tire Circumference (Alternate)	0.00	inch
Convertible Type	Not a Convertible	
Vehicle Brand	Jeep	
USB Port Diagnostics Enabled	Not Set	
Mopar Video Signal Present	Not Set	
Rear LED Stop and Tail Lamps Present	Set	
Rear LED Stop, Tail, and Turn Lamps Present	Not Set	
Front Fog Lamps are Premium High Current	Set	
Special Sales Code Package	No Package / NONE	
A/C Type and I/O Drive	Variable Engine Ctrl I/O	
Fuel Tank Type	Unleaded	
Counter-Auto CCN Writes	0	
Counter-LID 01 Writes	1	
Counter-LID 02 Writes	1	

Counter-LID 03 Writes	1	
Counter-LID 04 Writes	1	
Counter-LID 05 Writes	1	
Counter-LID 0A Writes	2	
Counter-LID 0B Writes	1	
Counter-LID 0C Writes	1	
Counter-LID 0D Writes	1	
Odometer Stamp (Last Config)	0.0	miles
TIPM Programmed Status	True	
Last Programmed During	Manufacturing	
Control-Rear Fog Lamp	False	
Sense-Rear Wiper Park	False	
Sense-Wheel Speed	False	
Sense-Shaft Speed (Front)	False	
Sense-Hazard	False	
Sense-Shaft Speed (Rear)	False	
Sense-Hood Ajar	False	
Sense-Reverse Gear	False	
ESP Present	True	
Auto High Beam	False	
Control - Back Sliding Glass	False	
Control - Diesel Fuel Heater	False	
Control - Power Windows	False	
Control - Radiator Fan Low	True	
Control - Radiator Fan High	True	
Control-RT/LT Tail/Stop Lamps	False	
Control-Cabin Heater 1	False	
Control-Cabin Heater 2	False	
PASS Present	False	
Control-HVAC Condenser Fan	False	
Control-Fog Lamps (Front)	True	
Control-Fog Lamps (Rear)	False	
Control-Reverse Lamps (Pwr Brd)	True	
Control-Position Lamps	True	
Control-Rear Wiper	True	
Control-Trailer Tow (Hvy Duty)	False	
Control-DRL Lamp Relay	False	

Control-Headlamp Leveling	False	
Control-Headlamp Wash	False	
Control-Tcase	False	
Diesel Fuel Type	False	
Remote Start	False	
Auto Headlamps	True	
Tip Start Present	True	
HFM Present	True	
Fixed AC TIPM I/O	False	
Flipper Glass	False	
Left Front Signal Mirror	False	
Right Front Signal Mirror	False	

WCM | Wireless Control

Name	Value	Units
PIN Successfully Programmed	Yes	
VIN Successfully Programmed	Yes	
Secret Key Sent to Engine Controller	Yes	
Key Location #1 Successfully Programmed	Yes	
Key Location #2 Successfully Programmed	Yes	
SKIM	True	
RKE	True	
SKREEM	False	
WCM w/ Base TPS	True	
WCM w/ Highline TPS	False	
Spare Tire Present	False	
Left Front Trigger Present	False	
Right Front Trigger Present	False	
Left Rear Trigger Present	False	
Right Rear Trigger Present	False	
ELV Present	False	