

ESP-OFF mode	No	
Clutch	activated	
Stop Coordinator Active	No	
Actual Gear	D6	
Transmission selector lever setting	D	
Original Odometer Value	616	miles
Most Recent Odometer Value	616	miles
Frequency Counter	1	
Ignition Cycle Counter	10	
Fault Time	2398.20	S
Supply Voltage Valves	13.8	V
Supply voltage Pump	0.0	V
Uecu unfiltered	13.8	V
Wheel Speed Left Front	40.265	MPH
Wheel Speed Right Front	40.265	MPH
Wheel Speed Left Rear	40.265	MPH
Wheel Speed Right Rear	40.265	MPH
Steering Wheel Angle	6.40	°
Longitudinal Acceleration	-0.43	m/s^2
Lateral Acceleration	0.22	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Supplier Internal Code	37122	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.21	V
Brake Pedal Travel Sensor Setpoint	1.21	V
Engine Speed	1542.0	rpm
Vacuum Sensor	-10	PSI

ABS | U0151-00 | STORED | LOST COMMUNICATION WITH OCCUPANT RESTRAINT CONTROLLER (ORC)-

NAME	VALUE	UNITS
DTC	C1 51 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	

Undervoltage Suspected	No	
Current System Mode	Engine Running	
Previous System Mode	Ignition Run	
System Condition	OK	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
BLS_High	No	
BLS_Low	No	
Park Brake	activated	
ESP-OFF mode	No	
Clutch	activated	
Stop Coordinator Active	No	
Actual Gear	D6	
Transmission selector lever setting	D	
Original Odometer Value	616	miles
Most Recent Odometer Value	616	miles
Frequency Counter	1	
Ignition Cycle Counter	10	
Fault Time	2398.20	S
Supply Voltage Valves	13.8	V
Supply voltage Pump	0.0	V
Wheel Speed Left Front	40.265	MPH
Uecu unfiltered	13.8	V
Wheel Speed Right Front	40.265	MPH
Wheel Speed Left Rear	40.265	MPH
Wheel Speed Right Rear	40.265	MPH
Steering Wheel Angle	6.40	°
Longitudinal Acceleration	-0.43	m/s^2
Lateral Acceleration	0.22	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%

Supplier Internal Code	38403	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.21	V
Brake Pedal Travel Sensor Setpoint	1.21	V
Engine Speed	1542.0	rpm
Vacuum Sensor	-10	PSI

ESM | U0002-00 | STORED | CAN C BUS OFF PERFORMANCE-

NAME	VALUE	UNITS
DTC	C0 02 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Ignition Cycle Counter	2	
Original Odometer Value	616	miles
Most Recent Odometer Value	616	miles
Frequency Counter	175	

DTCM | U0121-00 | STORED | LOST COMMUNICATION WITH ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE 'A'-

NAME	VALUE	UNITS
DTC	C1 21 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Frequency Counter	1	
Most Recent Odometer Value	616	miles
Ignition Cycle Counter	2	
Original Odometer Value	616	miles

DTCM | U0415-00 | STORED | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE 'A'-

NAME	VALUE	UNITS
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DTC	C4 15 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Confirmed DTC	True	
Original Odometer Value	616	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
Most Recent Odometer Value	616	miles

ORC | U0001-00 | STORED | CAN C BUS-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Occurrence flag	Error	
Most Recent Odometer Value	616	miles
Operation Cycle Counter	3	
Original Odometer Value	616	miles
Frequency Counter	1	

EPS | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

Occurrence flag	Error	
Original Odometer Value	587	miles
Frequency Counter	5	
Most Recent Odometer Value	606	miles
Ignition Cycle Counter	2	

EPS | U0212-00 | STORED | LOST COMMUNICATION WITH STEERING COLUMN CONTROL MODULE-

NAME	VALUE	UNITS
DTC	C2 12 00	
Test Failed	False	
Pending DTC	True	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
Original Odometer Value	587	miles
Most Recent Odometer Value	606	miles
Frequency Counter	11	
Ignition Cycle Counter	2	

EPS | U0140-00 | STORED | LOST COMMUNICATION WITH BODY CONTROL MODULE-

NAME	VALUE	UNITS
DTC	C1 40 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	587	miles
Frequency Counter	25	
Most Recent Odometer Value	606	miles
Ignition Cycle Counter	2	

EPS | U0121-00 | STORED | LOST COMMUNICATION WITH ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
DTC	C1 21 00	
Test Failed	False	

Pending DTC	True	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	587	miles
Most Recent Odometer Value	606	miles
Frequency Counter	16	
Ignition Cycle Counter	2	

HVAC | U0422-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM BODY CONTROL MODULE-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Test Not Completed Since Last Clear	False	
Ignition Cycle Counter	2	
Most Recent Odometer Value	616	miles
Original Odometer Value	616	miles
Frequency Counter	2	

IPC | U0002-00 | STORED | CAN C BUS OFF PERFORMANCE-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Warning Indicator Requested	False	
Original Odometer Value	616	miles
Ignition Cycle Counter	3	
Most Recent Odometer Value	616	miles

Frequency Counter	4	
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SCCM | U0001-00 | STORED | CAN C BUS-

NAME	VALUE	UNITS
Test Failed	False	
DTC	C0 01 00	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - 2	02	
Occurrence flag	Error	
Ignition Status	Ignition Run	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	
Most Recent Odometer Value	616	miles
Frequency Counter	22	
Original Odometer Value	616	miles
Operating Voltage	13.4	Volts
Ignition Cycle Counter	2	

BCM | U0121-00 | STORED | LOST COMMUNICATION WITH ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE 'A'-

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
Frequency Counter	1	
Original Odometer Value	616	miles
Ignition Cycle Counter	2	
Most Recent Odometer Value	616	miles

RADIO | U0422-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM BODY CONTROL MODULE-

NAME	VALUE	UNITS
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TestFailed	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Occurance Flag	Error	
Warning Indicator Requested	False	
Frequency Counter	2	
Most Recent Odometer Value	616	miles
Ignition Counter	2	
Original Odometer Value	616	miles

OCM | B2206-00 | STORED | CURRENT VIN MISSING / MISMATCH-

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Frequency Counter	2	
Original Odometer Value	616	miles
Ignition Cycle Counter	2	
Most Recent Odometer Value	616	miles

OCM | U0151-00 | STORED | LOST COMMUNICATION WITH OCCUPANT RESTRAINT CONTROLLER (ORC)-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	616	miles
Most Recent Odometer Value	616	miles
Ignition Cycle Counter	2	
Frequency Counter	1	

SGW | U0001-00 | STORED | CAN C BUS-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Monitoring Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Event Counter	Event counter for clear DTC memory	
Cycle to Switch Warning Lamp OFF	3 = error present (3 cycle consecutive for switch MIL OFF) 0 = error Not present 1..2 = number cycle consecutive for switch MIL OFF	

DPDM | B2206-00 | STORED | CURRENT VIN MISSING / MISMATCH-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Test Failed	False	
Most Recent Odometer Value	616	miles
Original Odometer Value	616	miles
Ignition Cycle Counter	2	
Frequency Counter	3	

SNAPSHOT DATA SUMMARY**SGW | U0001-00 | STORED | CAN C BUS-****RECORD 0**

NAME	VALUE	UNITS
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
TestFailed	False	
DTC Snapshot Record Number	Record #1	
Warning Indicator Requested	False	
Pending DTC	True	
TestFailedThisMonitoringCycle	False	
DTC Failure Type Byte	2F	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	97	

Battery Voltage (+30)	13.70	V
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RECORD 1

NAME	VALUE	UNITS
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
TestFailed	False	
DTC Snapshot Record Number	Record #2	
Warning Indicator Requested	False	
Pending DTC	True	
TestFailedThisMonitoringCycle	False	
DTC Failure Type Byte	2F	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	97	
Battery Voltage (+30)	13.50	V

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CONFIGURATION REPORT

Vehicle 2018 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS
VIN [REDACTED]

Odometer 51576.3 miles
Publication Date Feb 10, 2020, 9:09:18 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68367320AH	[REDACTED]	[REDACTED]	68367320AH
PCM	Powertrain Control Module	CAN-C	68366809AJ	[REDACTED]	[REDACTED]	68366809AJ
ASBS	Automatic Sway Bar System	CAN-C	68251036AC			68251036AC
ICS	Integrated Center Stack	CAN-I	6BE28DX9AC	[REDACTED]	[REDACTED]	6BE28DX9AC
TPM	Tire Pressure Monitor	CAN-C	52112206AC	[REDACTED]	[REDACTED]	52112206AC
RFH	Radio Frequency Hub	CAN-C	68341936AE		[REDACTED]	68341936AE
ABS	Anti Lock Brakes	CAN-C	68249623AH	[REDACTED]	[REDACTED] JXFG8JW158923	68249623AH
ESM	Electronic Shifter	CAN-C	68268664AF		[REDACTED]	68268664AF
DTCM	Drive Train Control Module	CAN-C	68409904AB	[REDACTED]	[REDACTED] ????????????	68409904AB
ORC	Occupant Restraint	CAN-C	68398609AB	[REDACTED]	[REDACTED]	68398609AB
EPS	Electric Power Steering	CAN-C	68298610AC	[REDACTED]	[REDACTED]	68298610AC
HVAC	Heat, Ventilation and A/C	CAN-I	68249814AG	[REDACTED]	[REDACTED]	68249814AG
AMP	Amplifier	CAN-I	68259558AD	[REDACTED]	[REDACTED]	68259558AD
IPC	Instrument Panel Cluster	CAN-C	68296256AK	[REDACTED]	[REDACTED]	68296256AK
SCCM	Steering Column Control Module	CAN-C	68257887AB	[REDACTED]	[REDACTED]	68257887AB
BCM	Body Controller	CAN-C	68321431AD	[REDACTED]	[REDACTED]	68268178AD
RADIO	Radio	CAN-I	68295725AF	[REDACTED]	[REDACTED]	68295725AF
OCM	Occupant Classification	CAN-C	68252461AB	[REDACTED]	[REDACTED]	68252461AB
SGW	Security Gateway Module	CAN-C	68398621AA		[REDACTED]	68398621AA
DPDM	Driver Presence Detection Module	CAN-C	68302076AB	[REDACTED]	[REDACTED]	68302076AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
TCM	USA / USA	63 35 FF	63 35 FF	45	64		292099A2
PCM	USA	1B 47	27 00 03	44	08		ACD33673
ASBS	USA	10 01 00	11 21 00	45	00		
ICS	USA	10 1E 00	11 13 00	48	02		
TPM	USA	0E 23 00	11 23 00	41	10		
RFH	USA / USA	10 31 00	11 27 00	46	02		
ABS	USA	11 0B 74	11 2E 76	40	10		
ESM	USA	11 2A 00	11 17 00	43	21		
DTCM	USA	11 01 00	11 2A 01	45	01		
ORC	USA	11 21 01	11 13 01	45	01		
EPS	USA	10 13 00	11 18 D8	40	05		
HVAC	USA	10 08 00	11 33 01	44	20		
AMP	USA	17 2A 00	12 05 00	40	30		
IPC	USA	17 17 01	11 30 01	48	02		
SCCM	USA	0E 30 00	10 2B 01	43	01		
BCM	USA	0D 11 00	11 32 51	46	03		
RADIO	USA	11 2B 44	11 2B 44	82	05		
OCM	USA	0E 2F 01	11 07 04	40	50		
SGW		5	324	41	01		
DPDM	USA	0E 2F 01	11 0F 04	45	00		

TCM CONFIGURATION

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

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Electronic Parking Brake Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Heater Temp Control Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Wastegate HBridge Equipped	False	
High Side Port Tumble Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
INTAKE O2 SENSOR EQUIPPED	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Mass Airflow System Equipped	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Clutch Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Brake Pedal Sensor Equipped	True	
CUSW 4-Button Cruise Equipped	False	
Remote Start Present	Present	
Electronic Throttle Control Equipped	True	
Powernet Equipped	False	
1.8 Liter W14 engine	False	
Turbocharger Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
GPEC2 Equipped	False	
40TE / 41TE / 41TEA	False	
Electric Water Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
Turbine Volute Valve Actuator Equipped	Undefined	
Vehicle Speed Sensor #1 Calculated by ECU	False	
ERS Equipped Indicator	False	
Constant Heater Temperature Control Valve Equipped	False	
VFS Actuators Available Indicator	False	
ESIM Equipped	True	
Electronic Automatic Transmission (EATX) Equipped	False	
Dual Speed Fuel Pump Equipped	False	

VMM Equipped	False	
3.6 Liter V6 Engine	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
2.7 Liter V6 Engine	False	
Throttle Inlet Temp Sensor Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Engine Stop Start Equipped	True	
3.2 Liter V6 Engine	False	
A/C Equipped	True	
Cooled EGR Equipped	True	
42RLE	False	
Active Grille Shutter Equipped	False	
3.0 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
GPEC4 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Supercharger Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	False	
Yaw Rate Sensor ESC Equipped	True	
Inrush Current Reduction Relay Equipped	False	
2.0 Liter WI4 engine	False	
3.5 Liter V6 Engine	False	
HPT 6-Speed Transmission Equipped	False	
1.0 Liter I3 Engine	False	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Low Temperature Radiator Coolant Pump Equipped	False	
6.4 Liter V8 Engine	False	
Dual Fuel Tank Equipped	False	
4 Button Integrated Cruise Control	False	
Wide Range O2 Sensor 2/1 Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Oil Pressure Sensor Enabled	True	
MDS Equipped	False	
6.2 Liter V8 Engine	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Intake Cam 2 Equipped	True	
High Side Port Tumble Valve Equipped	Undefined	
Brushless PWM Fan Equipped	FAN_PWM_BOSCH_BRUSHLESS_CNFG	
4.7 Liter V8 Engine	False	
Knock Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
Secondary Air Equipped	False	

Operator Idle Speed Request Equipped	False	
Barometric Sensor Equipped	False	
Transmission Oil Heater Equipped	False	
Unleaded diesel fuel	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Sensorless FFV Enabled	False	
TOOL_CONFIG_ACTIVE_AIR_DAM_EQUIPPED	False	
CUSW (29-Bit) Equipped	False	
Trans Skip Shift Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Police Package Equipped	False	
PWM Fan Motor System Equipped	False	
6.1 Liter V8 Engine	False	
VLP Equipped Indicator	False	
Coolant On-Off Pump Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Coolant On-Off Valve Equipped	False	
Active Exhaust Valve Equipped	False	
AC Equipped Over Bus	False	
Hybrid Electric Vehicle Equipped	False	
ICC Cruise Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Secondary Fuel Pump Equipped	False	
Rear Heater Equipped	False	
Variable Displacement AC Equipped	False	
Linear EGR Equipped	False	
Compressed Natural Gas Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Fixed displacement AC Equipped	True	
Viscosity Sensor Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Dual Stage Oil Pump Equipped	True	
TIP Equipped	False	
66RFE / 68RFE	False	
Linear Purge Equipped	False	
Wastegate H-Bridge Equipped	Undefined	
SRV Equipped	False	
CUSW (11-Bit) Equipped	False	
Electronic Coolant Pump Equipped	False	
4.0 Liter I6 Engine	False	
Cummins Equipped	False	
Exhaust Cam 2 Equipped	True	
Intake Cam 1 Equipped	True	

Tumble Generator Valve Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Unleaded Gasoline Fuel	True	
1 Speed Fan Mechanical Relay System Equipped	False	
Transmission Software Included	False	
2 Speed Fan PWM Relay System Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
MTV Solenoid Equipped	False	
Port Flap Valve Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
5.7 Liter V8 Engine	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
ZF 9-Speed Transmission Equipped	False	
3.7 Liter V6 Engine	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Battery Temp Sensor Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Knock Sensor 1 Equipped	True	
Fiat VIN Learning Strategy Equipped	False	
Power Steering Switch Equipped	False	
Clutch Interlock Switch Equipped	False	
ETC Cruise equipped	True	
Direct Injection Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Fiat 940 Compact Equipped	False	
3.3 Liter V6 Engine	False	
Brake Pedal Sensor Equipped	True	
2.4 Liter WI4 engine	False	
Exhaust Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Shift Indicator Lamp Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Linear PWM Fan Relay System Equipped	True	
Starter Relay 2 Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
AC Equipped	False	
62TE	False	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	False	
VLP Is Learnable Indicator	False	
WI4 Variable Valve Timing Equipped	True	
MultiAir Equipped	False	
Electronic Vacuum Pump Equipped	True	
Continuous Variable Transmission Equipped	False	

Primary Lin Alternator Equipped	False	
PTO System Equipped	False	
Trans Reverse Lockout Equipped	False	
Engine Oil Heater Cooler Equipped	False	
GPEC2A Equipped	True	
Engine Software In Package	True	
Duty Cycle Purge Valve Equipped	True	
Variable Speed Fuel Pump Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Electric Coolant Valve Equipped	False	
Next Gen Bus Equipped	False	
45RFE / 545RFE / 65RFE	False	
Adaptive Cruise Control Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
GPEC3 Equipped	False	
Engine Idle Shutoff Equipped	False	
Electric Thermostat Heater Equipped	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Equipped	
1.0 Liter I3 Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
HPT 6-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	True	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Fuel Tank Equipped	False	
CNG Large Gas Tank Equipped	False	
PTO System Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

TPM CONFIGURATION

NAME	VALUE	UNITS
RSSI Margin 4 Wheel Constant B	35	No Unit
RSSI Margin 4 Wheel Constant C	140	No Unit
RSSI Margin 4 Wheel Constant D	80	No Unit
RSSI Margin 4 Wheel Constant A	15	No Unit
RSSI Margin Constant Override Setting	Override False	
High Gain Mode Setting	RF Gain Mode 1 - Highest Gain Mode	
WAL Gain Mode Setting	RF Gain Mode 3	
Gain Mode Override Status	Override False	
Premium TPM Present	Yes	
Base TPM Present	No	
Run Flat Tire Present	No	
SRT Vehicle Present	No	
TPM Legislation	FMVSS-138 (Warning Enable Always)	
Current Gain Mode	RF Gain Mode 3	
TPM System Type	TPM Premium System	
4/5 Tire System	4 Tire System	
BUX Deactivation Flag	Not Set	

RFH CONFIGURATION

NAME	VALUE	UNITS
RKE	True	
Remote Start Present	False	
\$0214 Programmed by	Programmed by FCA manufacturing	
Secret Codes Programmed	True	
Keyless Go	True	
Passive Entry	True	
Ignition system type connected	KIN system	
Module Configuration Status	True	
Auto Park Present	True	
e-shifter present	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 2	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 5	True	
Back Up ECU Configuration 12	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 15	True	

Back Up Vehicle Config 3	True	
Back Up ECU Configuration 9	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 4	True	
Back Up Vehicle Config 2	True	
Back Up Vehicle Config 4	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 3	True	
Back Up ECU Configuration 14	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 1	True	
Back Up Vehicle Config 5	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #6 Successfully Programmed	No	
Fob Location #7 Successfully Programmed	No	
Fob Location #3 Successfully Programmed	No	
VIN Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #8 Successfully Programmed	No	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #2 Successfully Programmed	Yes	
Valid Key In Ignition	Yes	
PIN Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #5 Successfully Programmed	No	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Serial AP	
Hardware Configuration: Remote Start Antenna	Not Present	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	

ABS CONFIGURATION

NAME	VALUE	UNITS
FTR PIN	False	
CAN BLS	False	
ESC	True	
Brake Pedal Sensor	True	
3 Channel System	False	

Long Accel	True	
Evac and Fill	False	
Pro Active	False	
Conti	True	
HSA	True	
HBC	True	
HW BRK	False	
No Drive Test	True	
PN-2011	True	
ACC	False	

DTCM CONFIGURATION

NAME	VALUE	UNITS
Front Locker Present	False	
Mode Switch Present	False	
Rear Locker Present	False	
FAD Present	False	
Full-Time T-Case	True	
T-Case Type	241 MTP 1222C	
Left/Right Hand Drive	Left Hand Drive	
Axle Ratio	4.100	

ORC CONFIGURATION

NAME	VALUE	UNITS
Right Side Door Pressure Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Knee Bolster Squib	Not Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Driver Frontal Squib 4	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Not Configured	
Passenger Occupant Detection Sensor	Not Configured	
Right Side Seat Squib 1	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Seatbelt Load Limiter	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Driver Frontal Squib 2	Configured	
Left C-Pillar Impact Acceleration Sensor	Not Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Load Limiter	Configured	
Left Curtain Squib 1	Not Configured	

Second Row Center seat belt Switch	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Passenger Frontal Squib 1	Configured	
Left Side Seat Squib 1	Configured	
Rollover Sensing	Not Configured	
Driver Knee Bolster Squib	Not Configured	
Occupant Classification (OCM)	Configured	
Right Curtain Squib 1	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 2	Configured	
Passenger Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Not Configured	
Passenger Frontal Squib 3	Configured	
Right Up-Front Acceleration Sensor	Configured	
Left Side Door Pressure Sensor	Not Configured	
Driver Seat Track Position Sensor	Configured	
Passenger Airbag Disable Indicator	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
EPPM	Not Configured	
Configuration Column Identifier	A2	
Passenger Frontal Squib 4	Not Configured	
Driver Frontal Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Second Row Right seat belt Switch	Not Configured	
Right D-Pillar Impact Acceleration Sensor	Not Configured	

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory)	False	
Dual Zone MTC Control	False	
MTC heater only (3Knob)	False	
MTC With EBL (3Knob)	False	
DualZone ATC Control	True	
MTC Without EBL (3Knob)	False	
Single Zone MTC Control	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 3	False	
Non -ANC	True	
No HALF Chimes	False	

Premuim - 2	True	
Premuim - 1	False	
No Rear Doors	True	
Door Module - Right Front	Not Present	
Door Module - Left Front	Not Present	
Surround Sound Activated	Set	
Current ANC Calibration ID - Service	—	
ANC Status	—	

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - 1/4th Datum Calibration	4.980	Volts
Main Fuel Tank Gauge - Full Stop Calibration	1.230	Volts
Main Fuel Tank Gauge - Empty Stop Calibration	4.980	Volts
Main Fuel Tank Gauge - 1/2 Datum Calibration	4.980	Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration	4.980	Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration	4.980	Volts
Sub Fuel Tank Gauge - 1/2 Datum Calibration	4.980	Volts
Sub Fuel Tank Gauge - Full Stop Calibration	1.230	Volts
Sub Fuel Tank Gauge - Empty Stop Calibration	4.980	Volts
Sub Fuel Tank Gauge - 1/4 Datum Calibration	4.980	Volts
Low Line Cluster	False	
Rear Fog Lamp	False	

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	True	
Paddle Shifter	False	
Cruise Control / ACC	True	
Tilt Telescope	False	

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Service	
Vehicle Configuration Programmed Status	True	
ECU Configuration 15 (CBC Features)	3	
Programmed ECUs: P/T Chassis Network	2	
ECU Configuration 4	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 13	2	
ECU Configuration 9A	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
ECU Configuration 2 (CBC Features)	2	

ECU Configuration 5 (Wireless)	2	
ECU Configuration 3	2	
ECU Configuration 14	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 10	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 5 (Doors)	2	
ECU Configuration 5 (Memory)	2	
Vehicle Configuration 4 - Write Counter	2	
Vehicle Configuration 5 - Write Counter	2	
Programmed ECUs: Cabin Network	2	
ECU Configuration 6 (Brake)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 6 (Safety)	2	
Vehicle Config CSM1	2	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 12	2	
Vehicle Configuration 1 - Write Counter	2	
ECU Configuration 11	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 15 (Suspension)	2	
Vehicle Configuration 3 - Write Counter	4	
Vehicle Config CSM2	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Programmed ECUs: Hybrid LAN Network	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
Last Configuration Odometer	51549	miles
Shifter Type	5 Position Polystable Eshifter / Type PS5	
Remote Start Present	Not Set	
Drive Configuration	Selectable 4wd	
Body Style	4-Door Hatchback	
Country Code	USA	
Select Speed Control Feature Present	Not Set	
Hill Descent Feature Present	Set	
Emode Present	Not Set	
Performance Pages Present	Not Present	
Maximum Vehicle Speed	0	MPH
Vehicle Line	JL	
PTS Configuration	Semi Automatic / Semi Automatic	
Auto Highbeam	Not Set	
Model Year	2018	
Left/Right Hand Drive	Left Hand Drive	

Special Packages	Red	
Rain Sensor Present	Not Set	
Full Size Spare	Set	
Air Conditioning Present	Set	
Off Road Capable	Not Set	
Special Packages	Wrangler Rubicon / Wrangler Rubicon	
Thatcham Present	Not Set	
Passenger Airbag Disable Switch Present	Not Set	
Light Load Inflation Pressure Rear Tire	0.0	PSI
Power Inverter Type	No Power Inverter	
Cruise Feature is Present	Set	
Max Load Inflation Pressure Front Tire	37.0	PSI
Flipper Glass Present	Not Set	
SKIM System Present	Not Set	
Max Load Inflation Pressure Rear Tire	37.0	PSI
Paddle Shift Feature Present	Not Set	
Sunshade Present	Not Set	
Sport Mode Present	Not Set	
Window Express Feature Configuration	Drivers Windows Express Only	
T-Case Type	Transfer Case 241 / Transfer Case 241	
Passive Entry Present	Set	
Auto Park Present	Set	
Liftgate/Trunk Type	Manual Liftgate	
Police Lighting Feature	Not Set	
Chassis Type	Type 53 5ZR+SDD+BR6+DSE	
Auto Headlamp Feature Present	Set	
Base TPM system present	Not Set	
Keyless Go Present	Set	
Interior EC Mirror Present	Set	
Power Right Sliding Door Present	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Premium TPM system present	Set	
Fuel Capacity	21	gallons
Power Left Sliding Door Present	Not Set	
HVAC Configuration	Dual Zone ATC	
ELV Present	Not Set	
Two Fuel Sending Units Present	Not Set	
FOBIK Safe Enable	Set	
Secondary Lock Present	Not Set	
Power Lift Gate Present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Display Compass Heading Present	Set	
ESCL system present	Not Set	
Forward Collision Warning present	Not Set	

Vehicle is an SRT	Not Set	
RKE System Present	Set	
Vehicle Brand	Jeep	
Collision Mitigation System present	Not Set	
Disable Display of Radio Clock	Not Set	
Display Outside Temperature Present	Set	
Wheel Base	Long wheel base (140" & 149" Ram Truck) / LONG	
Door Alert Feature Present	Not Set	
Transfer Case Low Range Reduction Ratio	4.000	
Dynamic Tire Circumference (All or Rear)	98	inch
Axle Ratio	4.100	
Transfer Case High Ratio	1.000	No Unit
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Non-Regulated Tire Pressure Information System (TPIS) Present	Not Set	
Steering Ratio at zero	0.0	No Unit
Steering Ratio at Positive Angle 1	0.0	No Unit
Dual Rear Wheel (DRW) Vehicle Present	Not Set	
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Analog Door Sensor Configuration	All Doors have Analog Sensors	
Steering Ratio at Negative Angle 5	0.0	No Unit
Steering Ratio at Negative Angle 3	0.0	No Unit
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Steering Ratio at Negative Angle 2	0.0	No Unit
Dynamic Tire Circumference, Front Only	SNA	inch
Starter Relay Lowside Coil Drive - Pin D7	Set	
Right Dedicated DRL Lamp Output Present - Pin A22	Set	
Thatchum Unlock Output Present or Ran Box/Tail Gate Unlock (Pin E41)	Not Set	
Hard Top Sense Present - Pin E14	Set	
Ambient Temperature Sensor Present - Pin D22	Set	
Rear Wiper Motor Park Present - Pin E29	Set	
Gated Park ZFII Output Present - Pin D-24	Set	
Passenger Door Ajar Signal Present - Pin G18	Set	
Trailer Backup Lamps Output Present - Pin E23	Not Set	
Left Rear Door Ajar Input Present - Pin F23	Set	
Ambient Light Dimmer Wheel Input Present Pin G9	Set	
Diesel Cabin Heater #1 Output Present - Pin D11	Not Set	
Diesel Cabin Heater #3 Output Present - Pin D10	Not Set	
Reserved - Pin E42	Not Set	
Hood Ajar Switch Input Present - Pin A11	Set	

Liftgate/Trunk/Flipper Glass Rel Output Present (Pin F4)	Not Set	
Inverter Enable Relay Output Present - Pin F35	Set	
Reserved - Pin E37	Not Set	
Reserved - Pin E35	Not Set	
Low Beam Output Present - Pin A3, D2	Set	
Park Brake Input Present - Pin E11	Set	
Reserved - E20	Not Set	
VTA Warning LED Output Present - Pin G22	Set	
UGDO Feed Output Present - Pin G15	Set	
Power Mirror Feed Relay Control Present - Pin D12	Set	
Reserved - Pin E15	Not Set	
Foot Well Lamps Output Present - Pin G24	Set	
Rear Fog Lamps Output Present - Pin E39 & F5	Not Set	
Passenger Airbag Off LED Output Present (Pin G23)	Not Set	
Front Driver Analog Door Ajar Input Present - Pin F9	Set	
Run-ACC Y Relay #2 Output Present - Pin E9	Set	
Rear Turn Lamps Output Present - Pin E3 & F42	Not Set	
Reserved - Pin E7	Not Set	
Reserved - Pin F8	Not Set	
Right Rear Door Ajar Present - Pin E5	Set	
Reserved - Pin E8	Not Set	
Reserved - Pin E47	Not Set	
Front Fog Lamps Output Present - Pin A1 & D13	Set	
Reserved - Pin D20	Not Set	
Diesel Cabin Heater #2 Output Present - Pin D9	Not Set	
Reserved - Pin G12	Not Set	
Side Markers Output Present - Pin A10 & D5	Set	
Left Dedicated DRL Lamps Output Present - Pin D15	Set	
Reserved - Pin E34	Not Set	
Reserved - Pin E21	Not Set	
Reserved - Pin E10	Not Set	
Rear Park Lamps Output Present - Pin E4 & F32	Set	
Reserved - F21	Not Set	
Horn Switch Input Present - Pin F29	Set	
LED Dedicated DRL Present	Set	
Rear Wiper Park Enable	Set	
Exterior Light Loadshed Enable	Set	
LED License Lamps Present	Set	
Single Element Tail Lamp	Not Set	
LED CHMSL Lamp Present	Set	
Headlamp Washer Low Fluid Shut-Off Enable	Not Set	
LED Rear Turn Lamps Present	Set	
LED Front Fog Lamps Present	Set	
Hazard Lamp Configuration	Latching Switch	

Door Lock Switch Signal FT RT Usage (F23)	Reserved	
DRL Dropout Enable	Set	
LED Front Turn Lamps Present	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Front Fog Lamp Dropout Enable	Set	
LED Low Beam Lamps Present	Set	
Combined Rear Lighting Enable	Set	
Military Vehicle Present	Not Set	
Side Repeaters Enable	Not Set	
LED Stop Lamps Present	Set	
Tip Start Enabled	Set	
Quad Headlamps Enable	Set	
Door Lock Switch Signal FT LT Usage (F9)	Reserved	
DRL Lamp Location	Dedicated	
Horn Chirp Allowed	Set	
Headlamp Wash Shot	Single	
LED Front Park/Marker Lamps Present	Set	
LED High Beam Lamps Present	Set	
Tunnel Detection	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
DRL Configuration	Optional DRL	
Front Wiper Park Enable	Set	
Bi Xenon Headlamps Enable	Not Set	
Wiper Service Position Enabled	Not Set	
Headlamp Wash Interval	wash cycle#11	
Reversible Washer Pump Enable	Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Set	
Dual Start Relay System Present	Set	
Park Lamp Loadshed Enable	Set	
LED Rear Fog Lamps Present	Set	
Trailer Tow Present	Not Set	
Side Mirror Repeaters used as side markers	Not Set	
LED Tail Lamps Present	Set	
Hybrid Powertrain Present	Not Set	
Vehicle Theft Alarm Present	Not Set	
DSP SK Present	Not Set	
CTP Easy Entry Enable	Not Set	
Hill Descent Switch Feature Present	Not Set	
External Port Type	AUX + USB + SD + extra USB + extra USB	
Hill Start Assist Customer Setting Option Present	Set	
Tow Haul Present	Not Set	
CTP Passive Entry Present	Set	
Microphone Configuration	2 Microphones	

Front Park Assist Present	Not Set	
Splashscreen Type	Vehicle Brand	
CTP Auto Lock Disable	Not Set	
VIN Check Digit Disable	Not Set	
Rear Camera Present	Set	
Front Ventilated Seats Present	Not Set	
DTV Side Camera Present	Not Set	
Destination	United States of America	
DTV Front Camera Present	Not Set	
Max A/C Present	Not Set	
SDAR Travel Link Present	Set	
Microphone Type	Peiker 300 mv	
Cabin Equilization Curve Number	JL 4 door - Premium Top On (Alpine 12ch)	
Antenna Type	Passive Primary and no secondary antenna	
Power Inverter Present	Set	
Heated Steering Wheel Present	Not Set	
DAB Present	Not Set	
Front Heated Seats Present	Not Set	
Surround Sound Feature Present	Not Set	
Audio Steering Wheel Switch Configuration	Core Steering Wheel	
Radio Apps Present	Not Set	
Microphone Tuning Parameter	Absent	
Power Door Locks Present	Set	
Disable CD Eject	Not Set	
Speedometer Range Max Scale	not available	
Gear Shift Indicator	Not Set	
Split Shaft Present	not available	
PTO Present	not available	
IC Config Feature	not available	
ERS Available	not available	
Service Interval	20000 km and 730 days	
Manual Headlamp Leveling	not available	
Virtual Speedometer Units	not available	
Rear Wheel Dually	not available	
AMB Dimmer	not available	
Max Gear	Eighth gear	
Type of Gallons	U.K. Gallons	
Heated Seat Present	not available	
Temperature Celsius for UK	Not Set	
Airport Scenario Trunk Set	Not Set	
AP4 Right Rear	Not Present	
Tip Start Present	Set	
AP2 Right Front	Smart Switch	
AP3 Left Rear	Not Present	

AP5 Trunk Lock	Smart Switch	
AP1 Left Front	Smart Switch	
Tow Mirror Present	Not Set	
Blindspot Mirror Present	Not Set	
Heated Mirrors Present	Set	
Auto Power Folding Mirrors Present	Not Set	
Window Hall Sensors Present	Not Set	
Sun Shade	Not Set	
Puddle Lamp Present	Not Set	
Folding mirrors present	Not Set	
Passenger Window Lockout	Set	
Door handle LED present (Ambient Lights)	Not Set	
Global Up	Not Set	
Mirror turn signals present	Not Set	
Window Motor Type	Not Set	
Electro-chromatic driver mirror present	Not Set	
Frameless Window Present	Not Set	
Driver Memory Mirrors Present	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Global Down	Not Set	
Rear Door Pre Short Drop	Not Set	
Passenger Memory Mirror Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Tilt/Telescope Steering Present	Not Set	
Rear Heated Seats Present	Not Present	
Heated Wheel Material Type	Wood/Leather	
Heated Steering Wheel Present	Not Present	
Front Heated Seat Present	Not Present	
Rear Vented Seats Present	Not Present	
Heated Seat Material Type	Default	
Memory Seat Present	Not Set	
Front Vented Seats Present	Not Present	
Wheel 18 inch overall ESC Maserati	Not Set	
Brake System ECU Configuration A	value 0	
Brake System ECU Configuration B	Undefined	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State Ignition Key Cycle	
Auto High Beam Module Location	None	
Swing Gate Lock Present - Pin F30	Set	
Swing Gate Unlock Present - Pin F33	Set	
Manual Door Locks Present	Not Set	
Rear Fog Voltage	12.0	Volts
Rain Sensor Module #2 Present	Not Set	
Secondary Door Ajar Present - Pin E28	Set	

Front Fog Voltage	13.6	Volts
CHMSL Lamp Output Disable	Not Set	
Average Last Lateral Acceleration Values	Average 1	
Nose Dive Threshold	480 degrees	
Maximum Lateral Change	2.6 degrees	
Acceleration Factor	Filter Off	
Acceleration Threshold	1.5 m/s2	
Brake Smoothing Threshold	375 Nm	
Steering Smoothing Factor	Filter Off	
Maximum Longitudinal Change	2.0 degrees	
Steering Smoothing Threshold	150 Degrees	
Brake Smoothing Factor	Filter Off	
Excess Lateral Acceleration Factor	1.5	
Brake Smoothing Duration	10 periods	
Nose Dive Factor	Filter Off	
Excess Longitudinal Acceleration Factor	1.5	
Steering Smoothing Duration	3 periods	
Average Last Longitudinal Acceleration Values	Average 1	
Horn Chirp Duration	Short	
Interior Lighting Day Threshold	4.27498	Volt
Parking Light Enable	Not Set	
Pitch and Roll Present	Set	
PE Auto-Relock Feature Enable	Set	
ASBM Battery Minimum Voltage	11.8 Volts	
RKE Auto-Relock Feature Enable	Not Set	
VTA Hood Ajar Monitoring	Not Set	
ASBM Minimum Voltage Time	10 Seconds	
Interior Lighting Night Threshold	4.45147	Volt
Suspension Type	Reserved	
Automatic transmission type	ZF 8Spd / ZF 8Spd	
Brake Type	Reserved	
Glare Free Present	Not Set	
ADR feature Present	Not Set	
PTC Present	Not Set	
Surround View Camera Present	Not Set	
Shift feature autostick / electronic range select status	Autostick present / AS	
AGS Feature Present	Not Set	
TSBM Module Present	Not Set	
TeenKey Feature Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Hybrid Type	None	
Axle Locker Configuration	Front & Rear Locked	
Full Speed Range forward collision warning plus system present	Not Set	
Park Brake Type	Mechanical Park Brake - Hand or Foot / Mechanical	

Transmission Equipped	Automatic transmission / AUTOMATIC	
Glovebox Control	Not Set	
Temperature Display Resolution	Set	
Performance shift rpm customer settings menu	Not Set	
Rain sensitive wipers customer settings menu	Not Set	
Unit set customer settings menu	Set	
Passive entry customer settings menu	Set	
Ambient dimmer customer settings menu	Not Set	
Headlamps on with wiper customer settings menu	Set	
Auto door lock customer settings menu	Set	
Performance shift enable customer settings menu	Not Set	
Compass variance customer settings menu	Not Set	
Sound horn with remote start customer settings menu	Not Set	
Auxiliary switches customer settings menu	Feature not present / Absent	
Flash lights with remote lower customer settings menu	Not Set	
Police Passive Entry Settings CSM	Not Set	
Blind spot alert customer settings menu	Not Set	
Capacity unit customer settings menu	Not Set	
Clock display customer settings menu	Set	
Auto on driver comfort customer settings menu	Feature not present / Absent	
Compass calibration customer settings menu	Not Set	
Park assist customer settings menu	Feature not present / Absent	
Navigation Turn By Turn Customer Settings Menu	Set	
Electric power steering customer settings menu	Not Set	
Auto high beam customer settings menu	Not Set	
Lane departure warning customer settings menu	Not Set	
Rear view camera gridlines customer settings menu	Static + Dynamic / Static + Dynamic	
Flash lamps with lock customer settings menu	Set	
Lane departure torque customer settings menu	Not Set	
Park assist rear volume customer settings menu	Not Set	
Auto door unlock customer settings menu	Set	
Rear camera customer settings menu	Not Set	
EPB service mode customer settings menu	Not Set	
Auto entry exit mode customer settings menu	Not Set	
Adaptive front light system customer settings menu	Not Set	
Daytime running lights customer settings menu	Set	
Consumption unit customer settings menu	Set	
Forward collision warning customer settings menu	Feature not present / Absent	
Tire jack mode customer settings menu	Not Set	
Air suspension warning customer settings menu	Not Set	
Pressure unit customer settings menu	Set	
Park assist brake customer settings menu	Not Set	
Power take off customer settings menu	Not Set	
Illuminated approach customer settings menu	Set	

Park assist front volume customer settings menu	Not Set	
Headlamp off delay customer settings menu	Set	
Power liftgate chime customer settings menu	Not Set	
Power accessory delay customer settings menu	Set	
Distance unit customer settings menu	Set	
Easy exit seat customer settings menu	Not Set	
Automatic aero mode customer settings menu	Not Set	
CHMSL Line Menu Present	Not Set	
Headlamp drop customer settings menu	Not Set	
Sound horn with remote lower customer settings menu	Not Set	
Power unit customer settings menu	Not Set	
Forward collision mitigation braking customer settings menu	Not Set	
Sound horn with remote lock customer settings menu	Feature 2 - 3 Option / Feature 2 - 3 Option	
Auto park customer settings menu	Not Set	
Hill start assist customer settings menu	Set	
Teen Key Sliding Door Alert Customer Settings Menu	Not Set	
Rear view camera delay customer settings menu	Set	
Park Assist Type Customer Settings Menu	Not Set	
Transport mode customer settings menu	Not Set	
Trailer selected customer settings menu	Not Set	
Teen Key Sliding Door Chime Customer Settings Menu	Not Set	
Passenger Airbag On/Off Customer Settings Menu	Not Set	
Wheel alignment customer settings menu	Not Set	
Teen Key Lights On With Wipers Customer Settings Menu	Not Set	
Teen Key Front Park Assist Chime Volume	Not Set	
Forward Collision Warning and Brake Customer Settings Menu	Not Set	
Hold and Go customer settings menu	Not Set	
Disable Ready to Drive Popup Customer Settings Menu	Not Set	
Teen Key Park Assist Brake Customer Settings Menu	Not Set	
Temperature Unit Settings Menu	Set	
Speed unit customer settings menu	Set	
Teen Key Fuel Warning Customer Settings Menu	Not Set	
Teen Key Forward Collision Warning Sensitivity	Not Set	
Doors and Engine Off Power Delay Customer Settings Menu	Set	
Paddle Shifter Customer Settings Menu	Not Set	
Teen Key Park Assist	Not Set	
Reserved	0	
Teen Key Power Liftgate Chime Customer Settings Menu	Not Set	
Teen Key Rear Park Assist Chime Volume	Not Set	
Sliding Door Chime Customer Settings Menu	Not Set	
Speed Warning Customer Settings Menu	Undefined	
Hands Free Lift Gate Customer Settings Menu	Not Set	
US metric customer settings menu	Not Set	
RKE linked to memory customer settings menu	Not Set	

Hands free sliding door customer settings menu	Not Set	
Teen Key Fuel Pop-up Customer Settings Menu	Not Set	
Tilt mirror in reverse customer settings menu	Not Set	
Trailer type customer settings menu	Not Set	
Reserved	Reserved	
Fuel Saver Settings Menu	Not Set	
Teen Key Automatic High Beam Customer Settings Menu	Not Set	
Automatic Side Step Customer Settings Menu	Not Set	
Teen Key Blind Spot Customer Settings Menu	Not Set	
Teen Key Forward Collision Warning Braking	Not Set	
Teen Key Rain Sensitive Wiper Customer Settings Menu	Not Set	
Trailer name customer settings menu	Not Set	
Blind Spot With Trailer Customer Settings Menu	Not Set	
LDW On/Off Customer Settings Menu	Not Set	
FCW Switch Customer Settings Menu	Not Set	
RKE unlock customer settings menu	Set	
Teen Key Max Speed Customer Settings Menu	Not Set	
Flash Lamps with Sliding Door Customer Settings Menu	Not Set	
Sliding Door Alert	Not Set	
Auto Power Folding Mirrors CSM	Not Set	
Torque unit customer settings menu	Not Set	
EPB On/Off Customer Settings Menu	Not Set	
Auto On Passenger Comfort Customer Settings Menu	Not Set	
ANC Calibration Parameter Data Set	No ANC	
Rear Defrost and Heated Mirrors Present	Both	
Show Phone Information in Cluster	Set	
Drive Mode Version	Version 1	
Clari-Fi Present	Not Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Automatic Crash Notification Feature Present	Not Set	
Trailer Hitch Camera Present	Set	
Surround View Camera On/Off Softkey Present	Not Set	
Auto Dimming Mirror Hard Button Present	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Park Assist Tuning Set	Sahara	
BCM (Interior Bus)	Set	
EDM	Not Set	
TBM	Not Set	
ITM	Not Set	
LBSM	Not Set	
RBSM	Not Set	
Radio	Set	

HVAC_R	Not Set	
AMP	Set	
PTCM	Not Set	
HSM	Not Set	
HVAC	Set	
Compass Mounting Angle	0	Degree
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Panic Enable	Set	
Compass Mounting Orientation	Upside Down	
Illuminated Approach Headlamp Target Percentage	165 (82.50%)	
DC to DC Converter Present	Not Set	
Manual Trans Present	Not Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
Illuminated Approach Interior Lighting Target Percentage	100 (50%)	
DC to DC Converter #2 Present	Not Set	
Illuminated Approach Taillamp Target Percentage	165 (82.50%)	
ASBMM Present	Set	
Humidity Sensor Present	Not Set	
ASBM Present	Not Set	
VTA System Present	VTA	
EVIC Switch Module Present	Set	
CRVMM Present	Set	
IBS Present	Set	
Auto Relock Time	60	seconds
Seat Material Rear	Type 0	
Front Heated Seat Levels	3 Level (High / Med / Low / Off)	
Wheel Material Type Expansion	Type 0	
Seat Material Front	Type 5	
Front Vented Seat Levels	Default	
Heated Wheel Levels	1 Level (On / Off)	
Rear Vented Seat Levels	Default	
Rear Heated Seat Levels	Default	
Engine Displacement	3.6L Gas with ESS	
Heated Mirrors Present	Present	
Rear Defrost Presence	Present	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
Right Rear Corner Voltage	12.8 Volts	
Dual Filament Headlamp	Not Present	
Left Rear Corner Voltage	12.8 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Signature Light Present	Present	
Left Low Beam Voltage Regulation	13.6 Volts	

Right Front Corner Voltage	13.6 Volts	
Right Low Beam Voltage Regulation	13.6 Volts	
Right High Beam Voltage Regulation	13.6 Volts	
Left Front Corner Voltage	13.6 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Auto Headlamp On Threshold	3.31409	Volt
Front Turn Lamp Diagnostics	Present	
Curtain Airbags Present	False	
Integrated EPP Present	False	
Tow Hooks Present	True	
Tow Hooks Present	Reserved	
Passenger Kneebag Present	False	
ODS Present	False	
Driver Kneebag Present	False	
2nd Row Seat Airbags Present	False	
Passive Ped Pro Present	Reserved	
Passive Ped Pro Present	False	
BUX vehicle	False	
Transmission Brake	Not Set	
Increasing speed constant	Increasing 0 KPH	
Speedometer Tolerance	0 Percent Tolerance	
IBS3 Battery Equivalent Capacity	405000	%
IBS3 Minimum Charge Limit	35	%
IBS3 Battery Parameterization Kind- Battery Mode	Use Battery Type	
IBS3 Charge Current Limit	2500	mA
IBS3 Quiescence Current Limit	-250	mA
IBS3 Minimum Voltage Limit	10.0	Volts
IBS3 Vehicle Battery Type	22	%
DTCM	Set	
ELSD	Not Set	
ORC	Set	
ANC	Not Set	
ABS	Set	
DPDM	Set	
ESM	Set	
SGW	Set	
PTS	Not Set	
TCM	Set	
PCM	Set	
BCM (PT)	Set	
AHLM/AFLS	Not Set	
ASBS	Set	
EPS	Set	
ASCM	Not Set	

IPC	Set	
RFH	Set	
SCCM	Set	
AFLS	Not Set	
OCM	Set	
TPM	Set	
ITBM	Not Set	
Backup Reverse Lamp Left Present - Pin F41	Set	
Left High Beam Present - Pin D1	Set	
Right Front Lamp Diagnostics Present - Pin F28	Set	
Backup Reverse Lamp Right Present - Pin E1	Set	
Right Rear Turn Lamp Diagnostics Present - Pin F31	Set	
Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40	Stop/Turn Lamp	
Right High Beam Present - Pin A2	Set	
Left Rear Turn Lamp Diagnostics Present - Pin F27	Set	
Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7	Signature Lamp	
Brake Fluid Level Switch Signal Present - Pin D21	Not Set	
Left Front Lamp Diagnostics Present - Pin F25	Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	HBGN1D85	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	17	
Satellite Subscription Suspend Month	02	
Satellite Subscription Suspend Year	1D	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	2	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Splash Screen	Jeep	
Cabin EQ Curve Number Currently Used by Radio	B6	
Clock Defeat	Off	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
SDARS	True	
Navigation Active	True	

Cellular	True	
Application Framework	True	
Bluetooth	True	
Internal CD Player	False	
FM Diversity	False	
Wi-Fi	True	



CONFIGURATION REPORT

Vehicle 2018 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS
VIN [REDACTED] 3

Odometer 51576.3 miles
Publication Date Feb 10, 2020, 9:09:18 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68367320AH	[REDACTED]	[REDACTED]	68367320AH
PCM	Powertrain Control Module	CAN-C	68366809AJ	[REDACTED]	[REDACTED]	68366809AJ
ASBS	Automatic Sway Bar System	CAN-C	68251036AC			68251036AC
ICS	Integrated Center Stack	CAN-I	6BE28DX9AC	[REDACTED]	[REDACTED]	6BE28DX9AC
TPM	Tire Pressure Monitor	CAN-C	52112206AC	[REDACTED]	[REDACTED]	52112206AC
RFH	Radio Frequency Hub	CAN-C	68341936AE		[REDACTED]	68341936AE
ABS	Anti Lock Brakes	CAN-C	68249623AH	[REDACTED]	[REDACTED]	68249623AH
ESM	Electronic Shifter	CAN-C	68268664AF		[REDACTED]	68268664AF
DTCM	Drive Train Control Module	CAN-C	68409904AB	[REDACTED]	[REDACTED]	68409904AB
ORC	Occupant Restraint	CAN-C	68398609AB	[REDACTED]	[REDACTED]	68398609AB
EPS	Electric Power Steering	CAN-C	68298610AC	[REDACTED]	[REDACTED]	68298610AC
HVAC	Heat, Ventilation and A/C	CAN-I	68249814AG	[REDACTED]	[REDACTED]	68249814AG
AMP	Amplifier	CAN-I	68259558AD	[REDACTED]	[REDACTED]	68259558AD
IPC	Instrument Panel Cluster	CAN-C	68296256AK	[REDACTED]	[REDACTED]	68296256AK
SCCM	Steering Column Control Module	CAN-C	68257887AB	[REDACTED]	[REDACTED]	68257887AB
BCM	Body Controller	CAN-C	68321431AD	[REDACTED]	[REDACTED]	68268178AD
RADIO	Radio	CAN-I	68295725AF	[REDACTED]	[REDACTED]	68295725AF
OCM	Occupant Classification	CAN-C	68252461AB	[REDACTED]	[REDACTED]	68252461AB
SGW	Security Gateway Module	CAN-C	68398621AA		[REDACTED]	68398621AA
DPDM	Driver Presence Detection Module	CAN-C	68302076AB	[REDACTED]	[REDACTED]	68302076AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
TCM	USA / USA	63 35 FF	63 35 FF	45	64		292099A2
PCM	USA	1B 47	27 00 03	44	08		ACD33673
ASBS	USA	10 01 00	11 21 00	45	00		
ICS	USA	10 1E 00	11 13 00	48	02		
TPM	USA	0E 23 00	11 23 00	41	10		
RFH	USA / USA	10 31 00	11 27 00	46	02		
ABS	USA	11 0B 74	11 2E 76	40	10		
ESM	USA	11 2A 00	11 17 00	43	21		
DTCM	USA	11 01 00	11 2A 01	45	01		
ORC	USA	11 21 01	11 13 01	45	01		
EPS	USA	10 13 00	11 18 D8	40	05		
HVAC	USA	10 08 00	11 33 01	44	20		
AMP	USA	17 2A 00	12 05 00	40	30		
IPC	USA	17 17 01	11 30 01	48	02		
SCCM	USA	0E 30 00	10 2B 01	43	01		
BCM	USA	0D 11 00	11 32 51	46	03		
RADIO	USA	11 2B 44	11 2B 44	82	05		
OCM	USA	0E 2F 01	11 07 04	40	50		
SGW		5	324	41	01		
DPDM	USA	0E 2F 01	11 0F 04	45	00		

TCM CONFIGURATION

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

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Electronic Parking Brake Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Heater Temp Control Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Wastegate HBridge Equipped	False	
High Side Port Tumble Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
INTAKE O2 SENSOR EQUIPPED	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Mass Airflow System Equipped	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Clutch Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Brake Pedal Sensor Equipped	True	
CUSW 4-Button Cruise Equipped	False	
Remote Start Present	Present	
Electronic Throttle Control Equipped	True	
Powernet Equipped	False	
1.8 Liter W14 engine	False	
Turbocharger Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
GPEC2 Equipped	False	
40TE / 41TE / 41TEA	False	
Electric Water Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
Turbine Volute Valve Actuator Equipped	Undefined	
Vehicle Speed Sensor #1 Calculated by ECU	False	
ERS Equipped Indicator	False	
Constant Heater Temperature Control Valve Equipped	False	
VFS Actuators Available Indicator	False	
ESIM Equipped	True	
Electronic Automatic Transmission (EATX) Equipped	False	
Dual Speed Fuel Pump Equipped	False	

VMM Equipped	False	
3.6 Liter V6 Engine	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
2.7 Liter V6 Engine	False	
Throttle Inlet Temp Sensor Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Engine Stop Start Equipped	True	
3.2 Liter V6 Engine	False	
A/C Equipped	True	
Cooled EGR Equipped	True	
42RLE	False	
Active Grille Shutter Equipped	False	
3.0 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
GPEC4 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
Supercharger Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	False	
Yaw Rate Sensor ESC Equipped	True	
Inrush Current Reduction Relay Equipped	False	
2.0 Liter WI4 engine	False	
3.5 Liter V6 Engine	False	
HPT 6-Speed Transmission Equipped	False	
1.0 Liter I3 Engine	False	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Low Temperature Radiator Coolant Pump Equipped	False	
6.4 Liter V8 Engine	False	
Dual Fuel Tank Equipped	False	
4 Button Integrated Cruise Control	False	
Wide Range O2 Sensor 2/1 Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Oil Pressure Sensor Enabled	True	
MDS Equipped	False	
6.2 Liter V8 Engine	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Intake Cam 2 Equipped	True	
High Side Port Tumble Valve Equipped	Undefined	
Brushless PWM Fan Equipped	FAN_PWM_BOSCH_BRUSHLESS_CNFG	
4.7 Liter V8 Engine	False	
Knock Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
Secondary Air Equipped	False	

Operator Idle Speed Request Equipped	False	
Barometric Sensor Equipped	False	
Transmission Oil Heater Equipped	False	
Unleaded diesel fuel	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Sensorless FFV Enabled	False	
TOOL_CONFIG_ACTIVE_AIR_DAM_EQUIPPED	False	
CUSW (29-Bit) Equipped	False	
Trans Skip Shift Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Police Package Equipped	False	
PWM Fan Motor System Equipped	False	
6.1 Liter V8 Engine	False	
VLP Equipped Indicator	False	
Coolant On-Off Pump Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Coolant On-Off Valve Equipped	False	
Active Exhaust Valve Equipped	False	
AC Equipped Over Bus	False	
Hybrid Electric Vehicle Equipped	False	
ICC Cruise Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Secondary Fuel Pump Equipped	False	
Rear Heater Equipped	False	
Variable Displacement AC Equipped	False	
Linear EGR Equipped	False	
Compressed Natural Gas Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Fixed displacement AC Equipped	True	
Viscosity Sensor Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Dual Stage Oil Pump Equipped	True	
TIP Equipped	False	
66RFE / 68RFE	False	
Linear Purge Equipped	False	
Wastegate H-Bridge Equipped	Undefined	
SRV Equipped	False	
CUSW (11-Bit) Equipped	False	
Electronic Coolant Pump Equipped	False	
4.0 Liter I6 Engine	False	
Cummins Equipped	False	
Exhaust Cam 2 Equipped	True	
Intake Cam 1 Equipped	True	

Tumble Generator Valve Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Unleaded Gasoline Fuel	True	
1 Speed Fan Mechanical Relay System Equipped	False	
Transmission Software Included	False	
2 Speed Fan PWM Relay System Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
MTV Solenoid Equipped	False	
Port Flap Valve Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
5.7 Liter V8 Engine	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
ZF 9-Speed Transmission Equipped	False	
3.7 Liter V6 Engine	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Battery Temp Sensor Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Knock Sensor 1 Equipped	True	
Fiat VIN Learning Strategy Equipped	False	
Power Steering Switch Equipped	False	
Clutch Interlock Switch Equipped	False	
ETC Cruise equipped	True	
Direct Injection Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Fiat 940 Compact Equipped	False	
3.3 Liter V6 Engine	False	
Brake Pedal Sensor Equipped	True	
2.4 Liter WI4 engine	False	
Exhaust Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Shift Indicator Lamp Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Linear PWM Fan Relay System Equipped	True	
Starter Relay 2 Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
AC Equipped	False	
62TE	False	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	False	
VLP Is Learnable Indicator	False	
WI4 Variable Valve Timing Equipped	True	
MultiAir Equipped	False	
Electronic Vacuum Pump Equipped	True	
Continuous Variable Transmission Equipped	False	

Primary Lin Alternator Equipped	False	
PTO System Equipped	False	
Trans Reverse Lockout Equipped	False	
Engine Oil Heater Cooler Equipped	False	
GPEC2A Equipped	True	
Engine Software In Package	True	
Duty Cycle Purge Valve Equipped	True	
Variable Speed Fuel Pump Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Electric Coolant Valve Equipped	False	
Next Gen Bus Equipped	False	
45RFE / 545RFE / 65RFE	False	
Adaptive Cruise Control Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
GPEC3 Equipped	False	
Engine Idle Shutoff Equipped	False	
Electric Thermostat Heater Equipped	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Equipped	
1.0 Liter I3 Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
HPT 6-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	True	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Fuel Tank Equipped	False	
CNG Large Gas Tank Equipped	False	
PTO System Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

TPM CONFIGURATION

NAME	VALUE	UNITS
RSSI Margin 4 Wheel Constant B	35	No Unit
RSSI Margin 4 Wheel Constant C	140	No Unit
RSSI Margin 4 Wheel Constant D	80	No Unit
RSSI Margin 4 Wheel Constant A	15	No Unit
RSSI Margin Constant Override Setting	Override False	
High Gain Mode Setting	RF Gain Mode 1 - Highest Gain Mode	
WAL Gain Mode Setting	RF Gain Mode 3	
Gain Mode Override Status	Override False	
Premium TPM Present	Yes	
Base TPM Present	No	
Run Flat Tire Present	No	
SRT Vehicle Present	No	
TPM Legislation	FMVSS-138 (Warning Enable Always)	
Current Gain Mode	RF Gain Mode 3	
TPM System Type	TPM Premium System	
4/5 Tire System	4 Tire System	
BUX Deactivation Flag	Not Set	

RFH CONFIGURATION

NAME	VALUE	UNITS
RKE	True	
Remote Start Present	False	
\$0214 Programmed by	Programmed by FCA manufacturing	
Secret Codes Programmed	True	
Keyless Go	True	
Passive Entry	True	
Ignition system type connected	KIN system	
Module Configuration Status	True	
Auto Park Present	True	
e-shifter present	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 2	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 5	True	
Back Up ECU Configuration 12	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 15	True	

Back Up Vehicle Config 3	True	
Back Up ECU Configuration 9	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 4	True	
Back Up Vehicle Config 2	True	
Back Up Vehicle Config 4	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 3	True	
Back Up ECU Configuration 14	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 1	True	
Back Up Vehicle Config 5	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #6 Successfully Programmed	No	
Fob Location #7 Successfully Programmed	No	
Fob Location #3 Successfully Programmed	No	
VIN Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #8 Successfully Programmed	No	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #2 Successfully Programmed	Yes	
Valid Key In Ignition	Yes	
PIN Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #5 Successfully Programmed	No	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Serial AP	
Hardware Configuration: Remote Start Antenna	Not Present	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	

ABS CONFIGURATION

NAME	VALUE	UNITS
FTR PIN	False	
CAN BLS	False	
ESC	True	
Brake Pedal Sensor	True	
3 Channel System	False	

Long Accel	True	
Evac and Fill	False	
Pro Active	False	
Conti	True	
HSA	True	
HBC	True	
HW BRK	False	
No Drive Test	True	
PN-2011	True	
ACC	False	

DTCM CONFIGURATION

NAME	VALUE	UNITS
Front Locker Present	False	
Mode Switch Present	False	
Rear Locker Present	False	
FAD Present	False	
Full-Time T-Case	True	
T-Case Type	241 MTP 1222C	
Left/Right Hand Drive	Left Hand Drive	
Axle Ratio	4.100	

ORC CONFIGURATION

NAME	VALUE	UNITS
Right Side Door Pressure Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Knee Bolster Squib	Not Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Driver Frontal Squib 4	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Not Configured	
Passenger Occupant Detection Sensor	Not Configured	
Right Side Seat Squib 1	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Seatbelt Load Limiter	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Driver Frontal Squib 2	Configured	
Left C-Pillar Impact Acceleration Sensor	Not Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Load Limiter	Configured	
Left Curtain Squib 1	Not Configured	

Second Row Center seat belt Switch	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Passenger Frontal Squib 1	Configured	
Left Side Seat Squib 1	Configured	
Rollover Sensing	Not Configured	
Driver Knee Bolster Squib	Not Configured	
Occupant Classification (OCM)	Configured	
Right Curtain Squib 1	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 2	Configured	
Passenger Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Not Configured	
Passenger Frontal Squib 3	Configured	
Right Up-Front Acceleration Sensor	Configured	
Left Side Door Pressure Sensor	Not Configured	
Driver Seat Track Position Sensor	Configured	
Passenger Airbag Disable Indicator	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
EPPM	Not Configured	
Configuration Column Identifier	A2	
Passenger Frontal Squib 4	Not Configured	
Driver Frontal Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Second Row Right seat belt Switch	Not Configured	
Right D-Pillar Impact Acceleration Sensor	Not Configured	

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory)	False	
Dual Zone MTC Control	False	
MTC heater only (3Knob)	False	
MTC With EBL (3Knob)	False	
DualZone ATC Control	True	
MTC Without EBL (3Knob)	False	
Single Zone MTC Control	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 3	False	
Non -ANC	True	
No HALF Chimes	False	

Premuim - 2	True	
Premuim - 1	False	
No Rear Doors	True	
Door Module - Right Front	Not Present	
Door Module - Left Front	Not Present	
Surround Sound Activated	Set	
Current ANC Calibration ID - Service	—	
ANC Status	—	

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - 1/4th Datum Calibration	4.980	Volts
Main Fuel Tank Gauge - Full Stop Calibration	1.230	Volts
Main Fuel Tank Gauge - Empty Stop Calibration	4.980	Volts
Main Fuel Tank Gauge - 1/2 Datum Calibration	4.980	Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration	4.980	Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration	4.980	Volts
Sub Fuel Tank Gauge - 1/2 Datum Calibration	4.980	Volts
Sub Fuel Tank Gauge - Full Stop Calibration	1.230	Volts
Sub Fuel Tank Gauge - Empty Stop Calibration	4.980	Volts
Sub Fuel Tank Gauge - 1/4 Datum Calibration	4.980	Volts
Low Line Cluster	False	
Rear Fog Lamp	False	

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	True	
Paddle Shifter	False	
Cruise Control / ACC	True	
Tilt Telescope	False	

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Service	
Vehicle Configuration Programmed Status	True	
ECU Configuration 15 (CBC Features)	3	
Programmed ECUs: P/T Chassis Network	2	
ECU Configuration 4	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 13	2	
ECU Configuration 9A	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
ECU Configuration 2 (CBC Features)	2	