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552(B)(6)



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TECH 2.0

## CONFIGURATION REPORT

Vehicle 2019 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
VIN [REDACTED]

Odometer 80356.2 km  
Publication Date Aug 21, 2023, 3:51:59 PM

## ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C				
PCM	Powertrain Control Module	CAN-C				
ASBS	Automatic Sway Bar System	CAN-C				
ICS	Integrated Center Stack	CAN-I	6SX75DX9AA	[REDACTED]	[REDACTED]	6SX75DX9AA
TPM	Tire Pressure Monitor	CAN-C	52112206AC	[REDACTED]	[REDACTED]	52112206AC
RFH	Radio Frequency Hub	CAN-C	68341937AF	—	[REDACTED]	68341937AF
ABS	Anti Lock Brakes	CAN-C	68403667AD	[REDACTED]	[REDACTED]	68403667AD
ESM	Electronic Shifter	CAN-C	04670715AA		[REDACTED]	04670715AA
DTCM	Drive Train Control Module	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I	68398669AD	[REDACTED]	[REDACTED]	68398669AD
AMP	Amplifier	CAN-I	68441765AA	[REDACTED]	[REDACTED]	68441765AA
IPC	Instrument Panel Cluster	CAN-C	68377798AE	[REDACTED]	[REDACTED]	68377798AE
SCCM	Steering Column Control Module	CAN-C	68399809AB	[REDACTED]	[REDACTED]	68399809AB
BCM	Body Controller	CAN-C	68386736AD	[REDACTED]	[REDACTED]	68386735AD
RADIO	Radio	CAN-I	68401424AC	[REDACTED]	[REDACTED]	68401424AC
OCM	Occupant Classification	CAN-C				
SGW	Security Gateway Module	CAN-C	68414865AA		[REDACTED]	68414865AA
DPDM	Driver Presence Detection Module	CAN-C				

**ECU SUMMARY INFO (CONT...)**

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM						
ASBS						
ICS	USA	10 1E 00	11 31 00	4802	T023910785	
TPM	USA	0E 23 00	11 23 00	4110	06830007190295	
RFH	USA / USA	10 31 00	12 0E 00	4602	T01Z20269R0527	
ABS	USA	11 0B 74	12 17 72	4010	TBS034950B48	
ESM	USA	11 2A 00	12 08 00	4321	T5N023910673	
DTCM						
ORC						
EPS						
HVAC	USA	10 08 00	12 30 01	4420	???????????????	
AMP	USA	18 2E 00	12 23 00	4030	TH1AA3518B2350	
IPC	USA	17 17 01	13 04 01	4802	JLZ70069609A	
SCCM	USA	10 30 00	11 29 00	4301	S03791421	
BCM	USA	0D 11 00	12 29 50	4611	T1C024913527	
RADIO	USA	16 20 10	16 20 10	8205	T M9040901226	
OCM						
SGW		5	579	4102	TF1160409J06580	
DPDM						

**CONFIGURATION****ICS CONFIGURATION**

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

**TPM CONFIGURATION**

NAME	VALUE	UNITS
TPM System Type	TPM Premium System	
4/5 Tire System	4 Tire System	
RSSI Margin Constant Override Setting	Override False	
RSSI Margin 4 Wheel Constant A	15	No Unit
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
Current Gain Mode	RF Gain Mode 3	
Gain Mode Override Status	Override False	
WAL Gain Mode Setting	RF Gain Mode 3	
High Gain Mode Setting	RF Gain Mode 1 - Highest Gain Mode	
Run Flat Tire Present	No	

SRT Vehicle Present	No	
Base TPM Present	No	
Premium TPM Present	Yes	
BUX Deactivation Flag	Not Set	
TPM Legislation	FMVSS-138 (Warning Enable Always)	

**RFH CONFIGURATION**

NAME	VALUE	UNITS
PIN Successfully Programmed	Yes	
VIN Successfully Programmed	Yes	
Valid Key In Ignition	Yes	
Keyless Go	True	
Ignition system type connected	KIN system	
e-shifter present	True	
Auto Park Present	True	
Secret Codes Programmed	True	
Passive Entry	True	
RKE	True	
Module Configuration Status	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by FCA manufacturing	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Serial AP	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #3 Successfully Programmed	No	
Fob Location #4 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #7 Successfully Programmed	No	
Fob Location #8 Successfully Programmed	No	
Back Up Vehicle Config 1	True	
Back Up Vehicle Config 2	True	
Back Up Vehicle Config 3	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 5	True	
Back Up Vehicle Config 6	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 1	True	

Back Up ECU Configuration 2	True	
Back Up ECU Configuration 3	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 5	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 9	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 12	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 17	True	
Back Up Customer Settings Menu 1 (CSM1)	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	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Secret Key Sent to Body Controller - Original attempt	Yes	

**ABS CONFIGURATION**

NAME	VALUE	UNITS
ESC	True	
Brake Pedal Sensor	True	
CAN BLS	False	
HW BRK	False	
PN-2011	True	
ACC	False	
Pro Active	False	
FTR PIN	False	
HBC	True	
3 Channel System	False	
HSA	True	
Long Accel	True	
Conti	True	
No Drive Test	True	
Evac and Fill	False	

**HVAC CONFIGURATION**

NAME	VALUE	UNITS
DualZone ATC Control (Factory)	False	

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

### AMP CONFIGURATION

NAME	VALUE	UNITS
Current ANC Calibration ID - Service	—	
ANC Status	—	
Surround Sound Activated	Set	
Door Module - Left Front	Not Present	
Door Module - Right Front	Not Present	
Premuim - 1	False	
Premuim - 2	True	
Premuim - 3	False	
Non -ANC	True	
No Rear Doors	True	
No HALF Chimes	False	

### IPC CONFIGURATION

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

### SCCM CONFIGURATION

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

### BCM CONFIGURATION



NAME	VALUE	UNITS
RBSM	Not Set	
LBSM	Not Set	
BCM (Interior Bus)	Set	
HSM	Not Set	
HVAC	Set	
PTCM	Not Set	
Radio	Set	
ITM	Not Set	
AMP	Set	
EDM	Not Set	
HVAC_R	Not Set	
TBM	Not Set	
AHLM/AFLS	Not Set	
ASCM	Not Set	
BCM (PT)	Set	
DTCM	Set	
PCM	Set	
EPS	Set	
ESM	Set	
ABS	Set	
RFH	Set	
IPC	Set	
ORC	Set	
PTS	Not Set	
SCCM	Set	
ELSD	Not Set	
TCM	Set	
TPM	Set	
AFLS	Not Set	
ITBM	Not Set	
OCM	Set	
DPDM	Set	
SGW	Set	
ASBS	Set	
ANC	Not Set	
Number of Reprogramming Attempts - Counter #0	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Service	
Last Configuration Odometer	80352	km
Vehicle Configuration Auto Write Counter	1	
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 2 - Write Counter	2	
Vehicle Configuration 3 - Write Counter	4	

Vehicle Configuration 4 - Write Counter	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration 6 - Write Counter	2	
Programmed ECUs: Cabin Network	2	
Programmed ECUs: P/T Chassis Network	3	
Programmed Network Configuration - Audio / Telematics Network	0	
Programmed ECUs: Hybrid LAN Network	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
ECU Configuration 5 (Wireless)	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 5 (Memory)	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Safety)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
ECU Configuration 8 (LIN and Miscellaneous )	2	
ECU Configuration 9A	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 10	2	
ECU Configuration 11	2	
ECU Configuration 12	2	
ECU Configuration 13	2	
ECU Configuration 14	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 15 (Suspension)	2	
Vehicle Configuration 7 - Write Counter	2	
Vehicle Config CSM1	2	
Vehicle Config CSM2	2	
Model Year	2019	
Vehicle Line	JL	
Country Code	USA	
Left/Right Hand Drive	Left Hand Drive	
Remote Start Present	Set	
Drive Configuration	Selectable 4wd	
Emode Present	Not Set	
Auto Highbeam	Not Set	
Body Style	4-Door Hatchback	
Maximum Vehicle Speed	0	km/hr
Shifter Type	5 Pos Polystable Eshifter / Type PS5	
Performance Pages Present	Not Present	

Special Packages	Red	
PTS Configuration	Semi Automatic / Semi Automatic	
Hill Descent Feature Present	Set	
Select Speed Control Feature Present	Not Set	
Power Inverter Type	No Power Inverter	
Thatcham Present	Not Set	
Passenger Airbag Disable Switch Present	Not Set	
Rain Sensor Present	Not Set	
SKIM System Present	Not Set	
Air Conditioning Present	Set	
Cruise Feature is Present	Set	
Flipper Glass Present	Not Set	
Full Size Spare	Set	
Off Road Capable	Not Set	
Special Packages	Wrangler Rubicon / Wrangler Rubicon	
Max Load Inflation Pressure Rear Tire	255.1	kPa
Max Load Inflation Pressure Front Tire	255.1	kPa
Police Lighting Feature	Not Set	
Power Lift Gate Present	Not Set	
Power Right Sliding Door Present	Not Set	
Power Left Sliding Door Present	Not Set	
RKE System Present	Set	
Sunshade Present	Not Set	
T-Case Type	Transfer Case 241 / Transfer Case 241	
Wheel Base	Long wheel base (140" & 149" Ram Truck) / LONG	
FOBIK Safe Enable	Set	
ELV Present	Not Set	
Fuel Capacity	80	Liters
Window Express Feature Configuration	Drivers window express only	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Auto Headlamp Feature Present	Set	
Door Alert Feature Present	Not Set	
Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
Disable Display of Radio Clock	Not Set	
Chassis Type	Type 53 5ZR+SDD+BR6+DSE	
Display Outside Temperature Present	Set	
HVAC Configuration	Dual Zone ATC	
Vehicle Brand	Jeep	
Display Compass Heading Present	Set	
Interior EC Mirror Present	Set	
ESCL system present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Secondary Lock Present	Not Set	

Liftgate/Trunk Type	Manual Liftgate	
Collision Mitigation System present	Not Set	
Forward Collision Warning present	Not Set	
Base TPM system present	Not Set	
Premium TPM system present	Set	
Paddle Shift Feature Present	Not Set	
Sport Mode Present	Not Set	
Auto Park Present	Set	
Passive Entry Present	Set	
Keyless Go Present	Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	4.100	
Transfer Case Low Range Reduction Ratio	4.000	
Dynamic Tire Circumference (All or Rear)	2530	mm
Dual Rear Wheel (DRW) Vehicle Present	Not Set	
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
Steering Ratio at Positive Angle 2	0.0	No Unit
Steering Ratio at Positive Angle 3	0.0	No Unit
Steering Ratio at Positive Angle 4	0.0	No Unit
Steering Ratio at Positive Angle 5	0.0	No Unit
Analog Door Sensor Configuration	All Doors have Analog Sensors	
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
Steering Ratio at Negative Angle 3	0.0	No Unit
Steering Ratio at Negative Angle 4	0.0	No Unit
Steering Ratio at Negative Angle 5	0.0	No Unit
Ambient Light Dimmer Wheel Input Present Pin G9	Set	
Low Beam Output Present - Pin A3, D2	Set	
Rear Wiper Motor Park Present - Pin E29	Set	
Left Rear Door Ajar Input Present - Pin F23	Set	
Front Driver Analog Door Ajar Input Present - Pin F9	Set	
Horn Switch Input Present - Pin F29	Set	
Hood Ajar Switch Input Present - Pin A11	Set	
Hard Top Sense Present - Pin E14	Set	
Passenger Door Ajar Signal Present - Pin G18	Set	
Right Rear Door Ajar Present - Pin E5	Set	
Adjustable Pedal Motor Relay Output Present (Pin E35)	Not Set	
Starter Relay Lowside Coil Drive - Pin D7	Set	
Diesel Cabin Heater #2 Output Present - Pin D9	Not Set	
Diesel Cabin Heater #3 Output Present - Pin D10	Not Set	
Diesel Cabin Heater #1 Output Present - Pin D11	Not Set	

Power Mirror Feed Relay Control Present - Pin D12	Set	
Right Dedicated DRL Lamp Output Present - Pin A22	Set	
Left Dedicated DRL Lamps Output Present - Pin D15	Set	
Foot Well Lamps Output Present - Pin G24	Set	
Front Fog Lamps Output Present - Pin A1 & D13	Set	
Inverter Enable Relay Output Present - Pin F35	Set	
Relay LSD Spare #2 Output Present (Pin E20)	Not Set	
Gated Park ZFII Output Present - Pin D-24	Set	
Passenger Airbag Off LED Output Present (Pin G23)	Not Set	
Rear Fog Lamps Output Present - Pin E39 & F5	Not Set	
Rear Park Lamps Output Present - Pin E4 & F32	Set	
Rear Turn Lamps Output Present - Pin E3 & F42	Not Set	
Run-ACC Y Relay #2 Output Present - Pin E9	Set	
Side Markers Output Present - Pin A10 & D5	Set	
Thatchum Lock Output Present or Ram Box/Tail Gate Lock (Pin E42)	Not Set	
Thatchum Unlock Output Present or Ran Box/Tail Gate Unlock (Pin E41)	Not Set	
Trailer Backup Lamps Output Present - Pin E23	Set	
UGDO Feed Output Present - Pin G15	Set	
VTA Warning LED Output Present - Pin G22	Set	
Park Brake Input Present - Pin E11	Set	
HID Relay Control (Pin E37)	Not Set	
Relay On High Side Down Present (Pin E7)	Not Set	
Ambient Temperature Sensor Present - Pin D22	Set	
Tip Start Enabled	Set	
Dual Start Relay System Present	Set	
Wiper Service Position Enabled	Not Set	
Trailer Tow Present	Set	
Quad Headlamps Enable	Set	
Horn Chirp Allowed	Set	
Bi Xenon Headlamps Enable	Not Set	
Hazard Lamp Configuration	Latching Switch	
Park Lamp Loadshed Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Combined Rear Lighting Enable	Set	
Side Repeaters Enable	Not Set	
One Touch Lane Change	Set	
Exterior Light Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Rear Wiper Park Enable	Set	
Reversible Washer Pump Enable	Set	
Single Element Tail Lamp	Not Set	
DRL Configuration	Optional DRL	
DRL Lamp Location	Dedicated	

DRL Dropout Enable	Set	
Tunnel Detection	Not Set	
Military Vehicle Present	Not Set	
LED Reverse Lamps Present	Set	
LED Stop Lamps Present	Set	
LED Rear Turn Lamps Present	Set	
LED Tail Lamps Present	Set	
LED Rear Fog Lamps Present	Set	
LED License Lamps Present	Set	
LED Front Turn Lamps Present	Set	
LED Front Fog Lamps Present	Set	
LED Dedicated DRL Present	Set	
LED Low Beam Lamps Present	Set	
LED High Beam Lamps Present	Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Set	
Door Lock Switch Signal FT LT Usage (F9)	Reserved	
Door Lock Switch Signal FT RT Usage (F23)	Reserved	
Headlamp Wash Interval	wash cycle#11	
Headlamp Wash Shot	Single	
Front Wiper Wipes After Wash	2 Wipes	
Headlamp Washer Low Fluid Shut-Off Enable	Not Set	
Side Mirror Repeaters used as side markers	Not Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
LED CHMSL Lamp Present	Set	
Rear Camera Present	Set	
Power Inverter Present	Set	
Front Park Assist Present	Not Set	
Front Heated Seats Present	Not Set	
Front Ventilated Seats Present	Not Set	
Destination	United States of America	
Cabin Equilization Curve Number	JL 4 Door Premium Top On (Alpine 12ch)	
Hill Start Assist Customer Setting Option Present	Set	
Radio Apps Present	Not Set	
CTP Easy Entry Enable	Not Set	
CTP Passive Entry Present	Set	
CTP Auto Lock Disable	Not Set	
SDAR Travel Link Present	Set	
DAB Present	Not Set	
Vehicle Theft Alarm Present	Not Set	
Heated Steering Wheel Present	Not Set	
VIN Check Digit Diabale	Not Set	
Surround Sound Feature Present	Not Set	
Power Door Locks Present	Set	

Antenna Type	Passive Primary and no secondary antenna	
CTP Max AC Present	Not Set	
Hybrid Electric Powertrain Present	Not Set	
Disable CD Eject	Not Set	
DTV Front Camera Present	Not Set	
DTV Side Camera Present	Not Set	
Tow Haul Present	Not Set	
Hill Descent Control Present	Not Set	
Audio Steering Wheel Switch Configuration	Core Steering Wheel	
Radio Display On/Off Softkey Present	Not Set	
Microphone Tuning Parameter	Absent	
Microphone Configuration	2 Microphones	
Microphone Type	Peiker 300 mv	
External Port Type	AUX + USB + SD + extra USB + extra USB	
Splashscreen Type	Vehicle Brand	
ERS Available	not available	
Rear Wheel Dually	not available	
Max Gear	Eighth gear	
Virtual Speedometer Units	not available	
Speedometer Range Max Scale	not available	
IC Config Feature	not available	
PTO Present	not available	
AMB Dimmer	not available	
Heated Seat Present	not available	
Split Shaft Present	not available	
Manual Headlamp Leveling	not available	
Gear Shift Indicator	Not Set	
Service Interval	20000 km and 730 days	
Temperature Celsius for UK	Not Set	
Type of Gallons	U.K. Gallons	
Tip Start Present	Set	
AP5 Trunk Lock	Smart Switch	
Airport Scenario Trunk Set	Not Set	
AP1 Left Front	Smart Switch	
AP2 Right Front	Smart Switch	
AP3 Left Rear	Not Present	
AP4 Right Rear	Not Present	
Global Up	Not Set	
Global Down	Not Set	
Sun Shade	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Passenger Window Lockout	Set	
Auto Power Folding Mirrors Present	Not Set	

Folding mirrors present	Not Set	
Heated Mirrors Present	Set	
Mirror turn signals present	Not Set	
Driver Memory Mirrors Present	Not Set	
Passenger Memory Mirror Present	Not Set	
Electro-chromatic driver mirror present	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Blindspot Mirror Present	Not Set	
Window Motor Type	Not Set	
Window Hall Sensors Present	Not Set	
Frameless Window Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Tilt/Telescope Steering Present	Not Set	
Memory Seat Present	Not Set	
Rear Heated Seats Present	Not Present	
Front Vented Seats Present	Not Present	
Heated Steering Wheel Present	Not Present	
Heated Seat Material Type	Default	
Heated Wheel Material Type	Wood/Leather	
Rear Vented Seats Present	Not Present	
Front Heated Seat Present	Not Present	
Brake System ECU Configuration A	value 0	
Wheel 18 inch overall ESC Maserati	Not Set	
Brake System ECU Configuration B	Undefined	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
ODS Present	False	
Driver Kneebag Present	False	
Passenger Kneebag Present	False	
Curtain Airbags Present	False	
Tow Hooks Present	True	
Passive Ped Pro Present	False	
2nd Row Seat Airbags Present	False	
Tow Hooks Present	Reserved	
Passive Ped Pro Present	Reserved	
1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	
BUX vehicle	False	
Signature Light Present	Present	
Dual Filament Headlamp	Not Present	
Front Turn Lamp Diagnostics	Present	
Auto Headlamp On Threshold	3.31409	Volt
Auto Headlamp Off Threshold	2.54930	Volt

Left Low Beam Voltage Regulation	13.6 Volts	
Left High Beam Voltage Regulation	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	
Right Front Corner Voltage	13.6 Volts	
Left Rear Corner Voltage	12.8 Volts	
Right Rear Corner Voltage	12.8 Volts	
Panic Enable	Set	
Compass Mounting Orientation	Upside Down	
Washer Fluid Level Voltage Threshold	4.46 volts	
IBS Present	Set	
ASBMM Present	Set	
Humidity Sensor Present	Not Set	
Manual Trans Present	Not Set	
DC to DC Converter Present	Not Set	
ASBM Present	Set	
Auto Relock Time	60	seconds
VTA System Present	VTA	
DC to DC Converter #2 Present	Not Set	
Illuminated Approach Interior Lighting Target Percentage	100 (50%)	
Illuminated Approach Headlamp Target Percentage	165 (82.50%)	
Illuminated Approach Taillamp Target Percentage	165 (82.50%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
CRVMM Present	Not Set	
EVIC Switch Module Present	Set	
Compass Mounting Angle	0	Degree
Signature Lamps or Mirror Repeater Present - Pin A5 & Pin A7	Signature Lamp	
Backup Reverse Lamp Left Present - Pin F41	Set	
Backup Reverse Lamp Right Present - Pin E1	Set	
Stop/Turn Lamp or Stop Lamp Present Pin E2 & F40	Stop/Turn Lamp	
Left High Beam Present - Pin D1	Set	
Right High Beam Present - Pin A2	Set	
Left Front Lamp Diagnostics Present - Pin F25	Set	
Right Front Lamp Diagnostics Present - Pin F28	Set	
Left Rear Turn Lamp Diagnostics Present - Pin F27	Set	
Right Rear Turn Lamp Diagnostics Present - Pin F31	Set	
Brake Fluid Level Switch Signal Present - Pin D21	Not Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
Swing Gate Lock Present - Pin F30	Set	
Swing Gate Unlock Present - Pin F33	Set	
Front Fog Voltage	13.6	Volts

Rear Fog Voltage	12.0	Volts
CHMSL Lamp Output Disable	Not Set	
Secondary Door Ajar Present - Pin E28	Set	
Manual Door Locks Present	Not Set	
Rain Sensor Module #2 Present	Not Set	
Auto High Beam Module Location	None	
Average Last Longitudinal Acceleration Values	Average 1	
Average Last Lateral Acceleration Values	Average 1	
Excess Longitudinal Acceleration Factor	1.5	
Excess Lateral Acceleration Factor	1.5	
Brake Smoothing Duration	10 periods	
Brake Smoothing Factor	Filter Off	
Steering Smoothing Duration	3 periods	
Steering Smoothing Factor	Filter Off	
Steering Smoothing Threshold	150 Degrees	
Brake Smoothing Threshold	375 Nm	
Maximum Longitudinal Change	2.0 degrees	
Maximum Lateral Change	2.6 degrees	
Acceleration Threshold	1.5 m/s <sup>2</sup>	
Acceleration Factor	Filter Off	
Nose Dive Threshold	480 degrees	
Nose Dive Factor	Filter Off	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
VTA Hood Ajar Monitoring	Not Set	
Horn Chirp Duration	Short	
Pitch and Roll Present	Set	
Parking Light Enable	Not Set	
ASBM Minimum Voltage Time	10 Seconds	
ASBM Battery Minimum Voltage	11.8 Volts	
Interior Lighting Night Threshold	4.45147	Volt
Interior Lighting Day Threshold	4.27498	Volt
Axle Locker Configuration	Front & Rear Locked	
Transmission Equipped	Automatic transmission / AUTOMATIC	
Park Brake Type	Mechanical Park Brake - Hand or Foot / Mechanical	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Hybrid Type	None	
TSBM Module Present	Not Set	
ADR feature Present	Not Set	
AGS Feature Present	Not Set	
Temperature Display Resolution	Set	
PTC Present	Not Set	
Glovebox Control	Not Set	
Glare Free Present	Not Set	

Brake Type	Reserved	
Suspension Type	Reserved	
Park assist customer settings menu	Feature not present / Absent	
Park assist brake customer settings menu	Not Set	
Park assist front volume customer settings menu	Not Set	
Park assist rear volume customer settings menu	Not Set	
Electric power steering 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	
Sound horn with remote start customer settings menu	Set	
Forward collision warning customer settings menu	Feature not present / Absent	
Sound horn with remote lower customer settings menu	Not Set	
CHMSL Line Menu Present	Not Set	
Auto on driver comfort customer settings menu	Feature not present / Absent	
Auxiliary switches customer settings menu	Switch 1 - 4 Option / Switch 1 - 4 Option	
Rear view camera gridlines customer settings menu	Static + Dynamic / Static + Dynamic	
Police Passive Entry Settings CSM	Not Set	
Unit set customer settings menu	Set	
Power accessory delay customer settings menu	Set	
Adaptive front light system customer settings menu	Not Set	
Ambient dimmer customer settings menu	Not Set	
Tire jack mode customer settings menu	Not Set	
Air suspension warning customer settings menu	Not Set	
Automatic aero mode customer settings menu	Not Set	
Auto high beam customer settings menu	Not Set	
Auto park customer settings menu	Not Set	
Blind spot alert customer settings menu	Not Set	
Capacity unit customer settings menu	Not Set	
Clock display customer settings menu	Set	
Compass calibration customer settings menu	Not Set	
Compass variance customer settings menu	Not Set	
Consumption unit customer settings menu	Set	
Distance unit customer settings menu	Set	
Auto door lock customer settings menu	Set	
Auto door unlock customer settings menu	Set	
Daytime running lights customer settings menu	Set	
Easy exit seat customer settings menu	Not Set	
Auto entry exit mode customer settings menu	Not Set	
EPB service mode customer settings menu	Not Set	
Flash lamps with lock customer settings menu	Set	
Headlamp drop customer settings menu	Not Set	
Headlamp off delay customer settings menu	Set	
Headlamps on with wiper customer settings menu	Set	
Hill start assist customer settings menu	Set	

Passive entry customer settings menu	Set	
Illuminated approach customer settings menu	Set	
Lane departure torque customer settings menu	Not Set	
Lane departure warning customer settings menu	Not Set	
Flash lights with remote lower customer settings menu	Not Set	
Navigation Turn By Turn Customer Settings Menu	Set	
Rear camera customer settings menu	Not Set	
Rain sensitive wipers customer settings menu	Not Set	
Power take off customer settings menu	Not Set	
Pressure unit customer settings menu	Set	
Power unit customer settings menu	Not Set	
Power liftgate chime customer settings menu	Not Set	
Performance shift rpm customer settings menu	Not Set	
Performance shift enable customer settings menu	Not Set	
Rear view camera delay customer settings menu	Set	
RKE linked to memory customer settings menu	Not Set	
RKE unlock customer settings menu	Set	
Speed unit customer settings menu	Set	
Tilt mirror in reverse customer settings menu	Not Set	
Torque unit customer settings menu	Not Set	
Temperature Unit Settings Menu	Set	
Auto Power Folding Mirrors CSM	Not Set	
Teen Key Fuel Pop-up Customer Settings Menu	Not Set	
Teen Key Automatic High Beam Customer Settings Menu	Not Set	
Passenger Airbag On/Off Customer Settings Menu	Not Set	
Forward Collision Warning and Brake Customer Settings Menu	Not Set	
Doors and Engine Off Power Delay Customer Settings Menu	Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
ANC Calibration Parameter Data Set	No ANC	
Surround View Camera On/Off Softkey Present	Not Set	
Drive Mode Version	Version 1	
Rear Defrost and Heated Mirrors Present	Both	
Show Phone Information in Cluster	Set	
Auto Dimming Mirror Hard Button Present	Not Set	
Clari-Fi Present	Not Set	
Automatic Crash Notification Feature Present	Not Set	
Trailer Hitch Camera Present	Set	
Park Assist Tuning Set	Rubicon	
Rear Heated Seat Levels	Default	
Rear Vented Seat Levels	Default	
Heated Wheel Levels	1 Level (On / Off)	

Front Heated Seat Levels	3 Level (High / Med / Low / Off)	
Front Vented Seat Levels	Default	
Wheel Material Type Expansion	Type 0	
Seat Material Front	Type 6	
Seat Material Rear	Type 0	
Rear Defrost Presence	Present	
Heated Mirrors Present	Present	
Engine Displacement	3.6L Gas with ESS	
Steering C Factor	Type 2	
Speedometer Tolerance	0 Percent Tolerance	
Increasing speed constant	Increasing 0 KPH	
Tachometer Type	Feature Disabled / DISABLED	
DTV Present	Not Set	
Tri-State Comfort Climate Softkey Function Present	Not Set	
PTS Display Type and Location	Headliner or NO Display Programmed	
Headrest present	Not Set	
Selective Catalyst Reduction Present	Not Set	
Rear View Camera	Set	
CHMSL camera	Not Set	
ECO Indicator present on vehicle	Not Set	
Drive mode feature configuration	Not Set	
Memory drive mode sub-feature configuration	Not Set	
ESC Drive Mode Sub-Feature Configuration Present	Not Set	
ECM drive mode sub-feature configuration	Not Set	
Secure park feature present	Not Set	
Configuration for performance & gear shift indication	Performance or gear shift indication not present / NONE	
Wait to start feature is present	Not Set	
Ambient temperature sensor location	CBC	
Rear door lock switch present	Not Set	
Speed limiter is present	Not Set	
Seat belt reminder module is present	Not Set	
Child display feature is present	Not Set	
Off road pages present	Set	
Ambient lighting feature is present	Set	
Semi automatic parking system present	Not Set	
Park with stop is present	Not Set	
Trunk Ajar Signal Input Present - Pin F26	Set	
Washer Fluid Level Sense Signal Input Present - Pin A8	Set	
Rear Wiper Motor Control Output Present - Pin E48	Set	
Trailer Tail Lamp Relay Control Output Present - Pin E24	Set	
Trailer Turn Stop Relay Control Left Output Present - Pin F36	Set	
Trailer Turn Stop Relay Control Right Output Present - Pin E22	Set	
Washer Motor Control Right Rear Output Present - Pin A14	Set	
Ignition UNLOCK RUN START Present - Pin A24	Set	

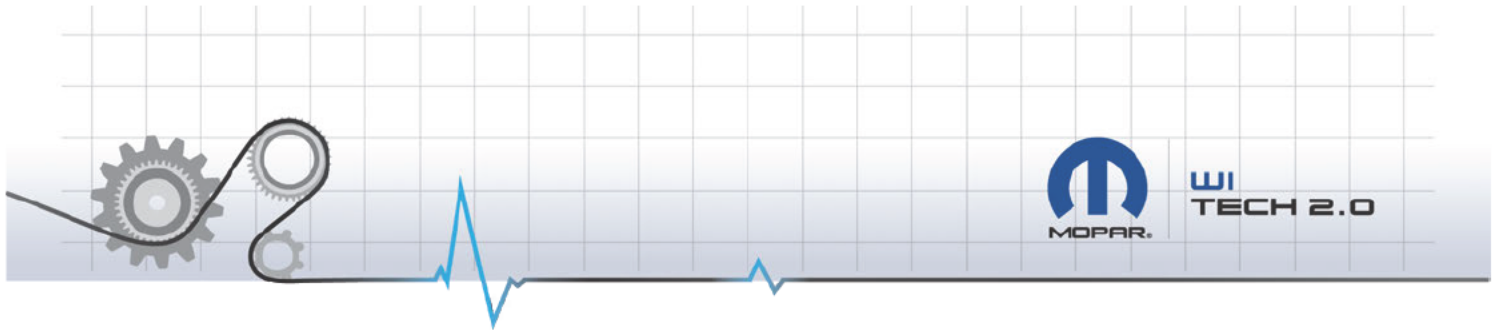
Fuel Door Release Enabled	Not Set	
TCSM Present	Not Set	
DRL customer setting enable/disable	Set	
Memory Costumer Setting Present	Not Set	
CTP Navigation Haptic Speller Enabled	Not Set	
Actual Gear For Display	01	
Stop Start Menu Present	Set	
AP5 Trunk Unlock	Smart Switch	
Mirror Approach Lights Present	Not Set	
Door map pocket LED present (Ambient Lights)	Not Set	
Door Courtesy Lamps Present	Not Set	
Vehicle is equipped with Dosing Control Unit	Not Set	
Vehicle is equipped with Variable Geomeric Turbo Actuator	Not Set	
Left Side DRL Voltage Target	7.4 Volts	
Right Side DRL Voltage Target	7.4 Volts	
OHC Module Present	Set	
RCM Present	Not Set	
ECC AHBM Present	Not Set	
EOM Present LIN	Not Set	
Clock Module Present	Not Set	
Twilight Sensor Tunnel Detect	Not Set	
Driver Door Lock Switch - Pin F15	Set	
Passenger Door Lock Switch - Pin F16	Set	
Fog Lamp Switch - Pin G2	Set	
Baggage (Cargo) Lamp Output Disabled with vehicle speed	Not Set	
Humidity Sensor Long Present	Not Set	
ERS Input Usage	Not Set	
License Lamp Disabled	Not Set	
Aux Switch Configuration	Four with Cutoff	
Lane Departure Warning present	Not Set	
Transmission Drive Mode Feature Present	Set	
Paddles Lock-out Feature Present	Not Set	
Dynamic steering torque present	Not Set	
e-shifter present	Set	
Automatic transmission type	ZF 8Spd / ZF 8Spd	
Shift feature autostick / electronic range select status	Autostick present / AS	
Surround View Camera Present	Not Set	
Full Speed Range forward collision warning plus system present	Not Set	
Type of adaptive cruise control (ACC) system present	ACC not present / NONE	
ASCM Contains Suspenion Present	Not Set	
ASCM Contain Active Damping Present	Not Set	
Transmission Neutral Hold Feature Present	Not Set	
Red Key Feature Present	Not Set	
Active Blind Spot Present	Not Set	

Smart Alternator Present	Not Set	
Motor on Caliper	MOC Not Present	
Sunroof Present	Not Set	
Trailer selected customer settings menu	Not Set	
Trailer name customer settings menu	Not Set	
Trailer type customer settings menu	Not Set	
Transport mode customer settings menu	Not Set	
US metric customer settings menu	Not Set	
Wheel alignment customer settings menu	Not Set	
Fuel Saver Settings Menu	Not Set	
Hold and Go customer settings menu	Not Set	
Hands Free Lift Gate Customer Settings Menu	Not Set	
Hands free sliding door customer settings menu	Not Set	
Surround view camera gridlines customer settings menu	Not Set	
Surround view camera delay customer settings menu	Not Set	
Sliding Door Alert	Not Set	
Paddle Shifter Customer Settings Menu	Not Set	
Flash Lamps with Sliding Door Customer Settings Menu	Not Set	
Speed Warning Customer Settings Menu	Undefined	
LDW On/Off Customer Settings Menu	Not Set	
Park Assist Type Customer Settings Menu	Not Set	
EPB On/Off Customer Settings Menu	Not Set	
FCW Switch Customer Settings Menu	Not Set	
Auto On Passenger Comfort CSM	Not Set	
Blind Spot with Trailer CSM	Not Set	
Automatic Side Step CSM	Not Set	
Disable Ready to Drive Popup CSM	Not Set	
Glovebox Mode Softkey Functions Present	Not Set	
PLGM	Not Set	
DDM	Not Set	
PDM	Not Set	
TTM	Not Set	
EPB	Not Set	
HCP	Not Set	
GPF	Set	
AMP	Not Set	

## RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription ID	JWTU5D88	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Day	01	
Satellite Subscription Suspend Month	01	

Satellite Subscription Suspend Year	46	
911 Button	On	
SDARS	True	
Navigation Active	True	
Cellular	True	
Internal CD Player	False	
Wi-Fi	True	
Bluetooth	True	
Application Framework	True	
FM Diversity	False	
Clock Defeat	Off	
Automated Loudness	On	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Cabin EQ Curve Number Currently Used by Radio	00	
Splash Screen	Jeep	
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
USB Hubs Detected	2	No Unit
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
Aux Jack	Not Inserted	
DTV Short Term Configuration	—	



## ECU DETAILS REPORT

**Vehicle** 2019 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
**VIN** [REDACTED]

**Odometer** 80356.2 km  
**Publication Date** Aug 21, 2023, 3:52:34 PM

## ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C				
PCM	Powertrain Control Module	CAN-C				
ASBS	Automatic Sway Bar System	CAN-C				
ICS	Integrated Center Stack	CAN-I	6SX75DX9AA	[REDACTED]	[REDACTED]	6SX75DX9AA
TPM	Tire Pressure Monitor	CAN-C	52112206AC	[REDACTED]	[REDACTED]	52112206AC
RFH	Radio Frequency Hub	CAN-C	68341937AF	—	[REDACTED]	68341937AF
ABS	Anti Lock Brakes	CAN-C	68403667AD	[REDACTED]	[REDACTED]	68403667AD
ESM	Electronic Shifter	CAN-C	04670715AA		[REDACTED]	04670715AA
DTCM	Drive Train Control Module	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I	68398669AD	[REDACTED]	[REDACTED]	68398669AD
AMP	Amplifier	CAN-I	68441765AA	[REDACTED]	[REDACTED]	68441765AA
IPC	Instrument Panel Cluster	CAN-C	68377798AE	[REDACTED]	[REDACTED]	68377798AE
SCCM	Steering Column Control Module	CAN-C	68399809AB	[REDACTED]	[REDACTED]	68399809AB
BCM	Body Controller	CAN-C	68386736AD	[REDACTED]	[REDACTED]	68386735AD
RADIO	Radio	CAN-I	68401424AC	[REDACTED]	[REDACTED]	68401424AC
OCM	Occupant Classification	CAN-C				
SGW	Security Gateway Module	CAN-C	68414865AA		[REDACTED]	68414865AA
DPDM	Driver Presence Detection Module	CAN-C				



## ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM						
ASBS						
ICS	USA	10 1E 00	11 31 00	4802	T023910785	
TPM	USA	0E 23 00	11 23 00	4110	06830007190295	
RFH	USA / USA	10 31 00	12 0E 00	4602	T01Z20269R0527	
ABS	USA	11 0B 74	12 17 72	4010	TBS034950B48	
ESM	USA	11 2A 00	12 08 00	4321	T5N023910673	
DTCM						
ORC						
EPS						
HVAC	USA	10 08 00	12 30 01	4420	???????????????	
AMP	USA	18 2E 00	12 23 00	4030	TH1AA3518B2350	
IPC	USA	17 17 01	13 04 01	4802	JLZ70069609A	
SCCM	USA	10 30 00	11 29 00	4301	S03791421	
BCM	USA	0D 11 00	12 29 50	4611	T1C024913527	
RADIO	USA	16 20 10	16 20 10	8205	T M9040901226	
OCM						
SGW		5	579	4102	TF1160409J06580	
DPDM						

## ECU DETAILS

## ICS DETAILS

NAME	VALUE
Active Diagnostic Variant	48
Active Diagnostic Version	02
ECU Part Number	6SX75DX9AA
Model Year	2019
Vehicle Line	JL
Body Style	4-Door-Hatchback
Country Code	USA
ECU Serial Number	T023910785
VIN Original	██████████
VIN Current	██████████
HW - Year	10
HW - Week	30
HW - Patch Level	00
SW - year	17
SW - week	49
SW - Patch Level	0
Hardware Supplier Identification	Panasonic
Software Supplier Identification	Panasonic

## TPM DETAILS

NAME	VALUE
Model Year	2019
Vehicle Line	JL
Body Style	BODY_4DH
Active Diagnostic Variant	41
Active Diagnostic Version	10
Active Diagnostic Session	Default
VIN Current	[REDACTED]
VIN Original	[REDACTED]
Software Part Number	52112206AC
Hardware Part Number	52112206AC
ECU Part Number	52112206AC
ECU Serial Number	06830007190295
Hardware Supplier	Schrader
Software Supplier	Schrader
Hw Version - Year	14
Hw Version - Week	35
Hw Version - Patch level	0
Sw Version - Year	17
Sw Version - Week	35
Sw Version - Patch level	0
Country Code	USA
ECU Software Mode	Running in Application

## RFH DETAILS

NAME	VALUE
VIN Original	[REDACTED]
Model Year	2019
Vehicle Line	JL
Active Diagnostic Variant	46
Active Diagnostic Version	02
ECU Software Mode	Running in Application
ECU Part Number	68341937AF
Hardware Part Number	11208101AC
Body Style	BODY_4
Country Code	USA / USA
IAC Data	55 AA 66 CC 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC
ECU Serial Number	T01Z20269R0527
Hardware Supplier	Continental
Software Supplier	Continental
Hardware Version - Year	10
Hardware Version - Week	31
Hardware Version - Patch Level	00

[REDACTED]

Software Version - Year	12
Software Version - Week	0E
Software Version - Patch Level	00
Active Diagnostic Session	Extended
Software Logical Block #0 Part Number	68341973AI

**ABS DETAILS**

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	10
Hardware Part Number	68403667AD
Software Part Number	68403667AD
ECU Part Number	68403667AD
ECU Serial Number	TBS034950B48
VIN Original	[REDACTED]
VIN Current	[REDACTED]

**ESM DETAILS**

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	21

**HVAC DETAILS**

NAME	VALUE
VIN Original	[REDACTED]
VIN Current	[REDACTED]
Model Year	2019
Body Style	4-Door-Hatchback
Country Code	USA
Active Diagnostic Variant	44
Active Diagnostic Version	20
ECU Part Number	68398669AD

**AMP DETAILS**

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	30
ECU Origin	DCX
ECU Part Number	68441765AA
ECU Serial Number	TH1AA3518B2350
Hardware Part Number	68441765AA
HW - Year	18
HW - Week	46
HW - Patch Level	00



Hardware Supplier Identification	Alpine
Software Part Number	68441765AA
SW - year	18
SW - week	35
SW - Patch Level	0
Software Supplier Identification	Alpine
Model Year	2019
Vehicle Line	JL
Body Style	4-Door-Hatchback
Country Code	USA
VIN Original	[REDACTED]
VIN Current	000000000000000000

**IPC DETAILS**

NAME	VALUE
Active Diagnostic Variant	48
Active Diagnostic Version	02
ECU Part Number	68377798AE
Hardware Supplier Identification	Magneti Marelli
Software Logical Block #1 Part Number	68377811AE
SW - year - Block 1	19
SW - week - Block 1	4
SW - patch level - Block 1	1
Software Supplier Identification	Magneti Marelli
Model Year	2019
Body Style	4-Door-Hatchback
Vehicle Line	JL
Country Code	USA
VIN Original	[REDACTED]
VIN Current	[REDACTED]

**SCCM DETAILS**

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	43
Active Diagnostic Version	1
ECU Part Number	68399809AB
ECU Serial Number	S03791421
Hardware Supplier Identification	Kostal
Hardware Part Number	10321385AC
HW - Year	16
HW - Week	48
HW - Patch Level	0
Software Logical Block Supplier Identification	Kostal

[REDACTED]

Software Logical Block #0 Part Number	12020778AB
SW - year	17
SW - week	41
SW - Patch Level	0
Model Year	2019
Vehicle Line	JL
Body Style	BODY_4DH
Country Code	USA
VIN Original	[REDACTED]
VIN Current	[REDACTED]

**BCM DETAILS**

NAME	VALUE
Hardware Part Number	68386735AD
Software Logical Block #0 Part Number	68386736AD
ECU Part Number	68386735AD
Active Diagnostic Variant	46
Active Diagnostic Version	11
Hardware Supplier Identification	Continental
Software Logical Block Supplier Identification	Continental
Model Year	2019
Vehicle Line	JL
Body Style	4-Door Hatchback
Country Code	USA
ECU Serial Number	T1C024913527
VIN Current	[REDACTED]
VIN Original	[REDACTED]

**RADIO DETAILS**

NAME	VALUE
Sales Code	Q
Active Diagnostic Variant	82
Active Diagnostic Version	05
ECU Part Number	68401424AC
ECU Serial Number	T M9040901226
Software Part Number	68401424AC
SW - year	2022
SW - week	32
SW - Patch Level	10
Software Supplier Identification	Panasonic
ECU Software Number	68401424AC
ECU Software Version Number	5664
Hardware Part Number	CNSC88N0GL
HW - Year	2022

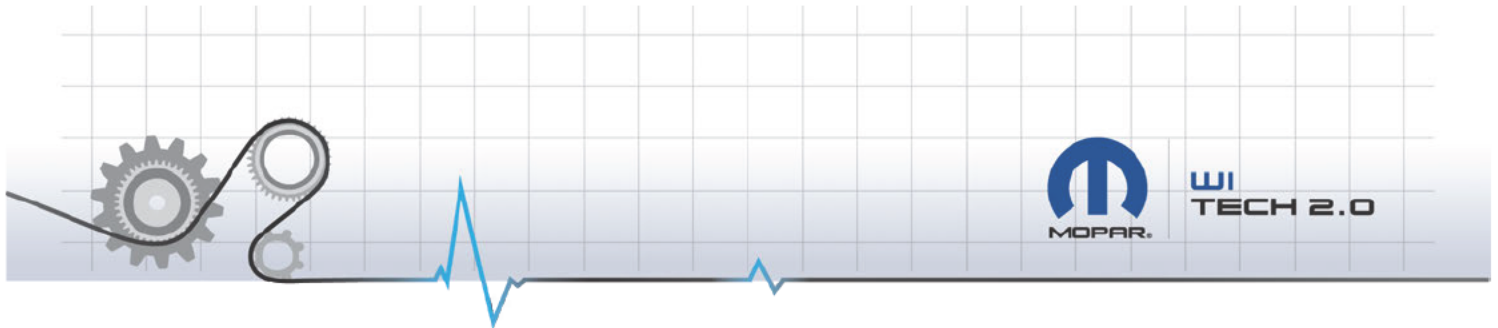


HW - Week	32
HW - Patch Level	10
Hardware Supplier Identification	Panasonic
ECU Hardware Version Number	22
Market Selection Configuration	02
Model Year	2019
Vehicle Line	JL
Body Style	4- Door Hatchback
Country Code	USA
VIN Original	[REDACTED]
VIN Current	[REDACTED]

**SGW DETAILS**

NAME	VALUE
VIN Original	[REDACTED]
Diagnostic Variant ID	41
Diagnostic Version	02
Supplier ID	Bosch
ECU Part Number	68414865AA
System Supplier ECU Hardware Number	6002JE1371
System Supplier ECU Hardware Version Number	5
System Supplier ECU Software Number	V220
System Supplier ECU Software Version Number	579
ECU Serial Number	54 46 31 31 36 30 34 30 39 4A 30 36 35 38 30
Active Diagnostic Session Data Identifier	Extended Diagnostic Session





## VEHICLE SCAN REPORT

**Vehicle** 2019 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
**VIN** [REDACTED]

**Odometer** 80356.2 km  
**Publication Date** Aug 21, 2023, 3:51:16 PM

### ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C				
PCM	Powertrain Control Module	CAN-C				
ASBS	Automatic Sway Bar System	CAN-C				
ICS	Integrated Center Stack	CAN-I	6SX75DX9AA	[REDACTED]	[REDACTED]	6SX75DX9AA
TPM	Tire Pressure Monitor	CAN-C	52112206AC	[REDACTED]	[REDACTED]	52112206AC
RFH	Radio Frequency Hub	CAN-C	68341937AF	—	[REDACTED]	68341937AF
ABS	Anti Lock Brakes	CAN-C	68403667AD	[REDACTED]	[REDACTED]	68403667AD
ESM	Electronic Shifter	CAN-C	04670715AA		[REDACTED]	04670715AA
DTCM	Drive Train Control Module	CAN-C				
ORC	Occupant Restraint	CAN-C				
EPS	Electric Power Steering	CAN-C				
HVAC	Heat, Ventilation and A/C	CAN-I	68398669AD	[REDACTED]	[REDACTED]	68398669AD
AMP	Amplifier	CAN-I	68441765AA	[REDACTED]	[REDACTED]	68441765AA
IPC	Instrument Panel Cluster	CAN-C	68377798AE	[REDACTED]	[REDACTED]	68377798AE
SCCM	Steering Column Control Module	CAN-C	68399809AB	[REDACTED]	[REDACTED]	68399809AB
BCM	Body Controller	CAN-C	68386736AD	[REDACTED]	[REDACTED]	68386735AD
RADIO	Radio	CAN-I	68401424AC	[REDACTED]	[REDACTED]	68401424AC
OCM	Occupant Classification	CAN-C				
SGW	Security Gateway Module	CAN-C	68414865AA		[REDACTED]	68414865AA
DPDM	Driver Presence Detection Module	CAN-C				



## ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM						
ASBS						
ICS	USA	10 1E 00	11 31 00	4802	T023910785	
TPM	USA	0E 23 00	11 23 00	4110	06830007190295	
RFH	USA / USA	10 31 00	12 0E 00	4602	T01Z20269R0527	
ABS	USA	11 0B 74	12 17 72	4010	TBS034950B48	
ESM	USA	11 2A 00	12 08 00	4321	T5N023910673	
DTCM						
ORC						
EPS						
HVAC	USA	10 08 00	12 30 01	4420	???????????????	
AMP	USA	18 2E 00	12 23 00	4030	TH1AA3518B2350	
IPC	USA	17 17 01	13 04 01	4802	JLZ70069609A	
SCCM	USA	10 30 00	11 29 00	4301	S03791421	
BCM	USA	0D 11 00	12 29 50	4611	T1C024913527	
RADIO	USA	16 20 10	16 20 10	8205	T M9040901226	
OCM						
SGW		5	579	4102	TF1160409J06580	
DPDM						

## DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TPM	U0100-00	Lost Communication With ECM/PCM "A"-	Active
ABS	C211B-92	Ignition Run/Start Input-Performance or Incorrect Operation	Active
ABS	U0100-00	Lost Communication With ECM/PCM "A"-	Active
ABS	U140E-00	Implausible Vehicle Configuration Data Received-	Active
ESM	U0100-00	Lost Communication With ECM/PCM "A"-	Active
ESM	U0101-08	Lost Communication with TCM-Bus Signal / Message Failures	Active
ESM	U0074-00	Dedicated Powertrain (D-PT) CAN Bus Off-	Active
HVAC	B10E8-14	Blower Motor Control-Circuit Short to Ground or Open	Active
AMP	B222C-00	Vehicle Configuration Not Programmed-	Active
SCCM	U0422-00	Implausible Data Received From Body Control Module-	Active
BCM	P1276-14	Starter Control 2-Circuit Short to Ground or Open	Active
BCM	U113E-00	Lost Communication With Intelligent Battery Sensor "A"-	Active
BCM	U0101-00	Lost Communication with TCM-	Active
BCM	U0100-00	Lost Communication With ECM/PCM "A"-	Active
BCM	B2335-15	Horn Control-Circuit Short to Battery or Open	Active
BCM	B2316-15	Wiper High/Low Control-Circuit Short to Battery or Open	Active
BCM	B2312-15	Wiper On/Off Control-Circuit Short to Battery or Open	Active
BCM	B231A-15	Rear Wiper Motor Control-Circuit Short to Battery or Open	Active
BCM	B181E-13	Hood Ajar Input-Circuit Open	Active

BCM	U1514-87	Engine Controller Secret Code-Missing Message	Active
RADIO	B222C-00	Vehicle Configuration Not Programmed-	Active

## ENVIRONMENTAL DATA SUMMARY

### TPM | U0100-00 | Active | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	True	
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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Operation Cycle Counter	0	

### ABS | C211B-92 | Active | Ignition Run/Start Input-Performance or Incorrect Operation

NAME	VALUE	UNITS
DTC	61 1B 92	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	286.40	S
Current System Mode	Ignition Run	
Previous System Mode	CAN active	

System Condition	Fault / Diagnostic	
Supply Voltage Valves	12.5	V
Supply voltage Pump	0.0	V
Uecu unfiltered	12.5	V
Wheel Speed Left Front	0.000	km/h
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	km/h
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	km/h
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	km/h
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s <sup>2</sup>
Lateral Acceleration	0.00	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	bar
Accelerator Pedal Position	102.0	%
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	SNA	
Transmission selector lever setting	SNV	
Supplier Internal Code	19972	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.19	V
Brake Pedal Travel Sensor Setpoint	0.93	V
Engine Speed	16384.0	rpm
Vacuum Sensor	-1	mbar

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	282.60	S
Current System Mode	Ignition Run	
Previous System Mode	CAN active	
System Condition	Fault / Diagnostic	
Supply Voltage Valves	12.5	V
Supply voltage Pump	0.0	V
Uecu unfiltered	12.5	V
Wheel Speed Left Front	0.000	km/h
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	km/h
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	km/h
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	km/h
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s <sup>2</sup>
Lateral Acceleration	0.00	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	bar
Accelerator Pedal Position	102.0	%
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	SNA	
Transmission selector lever setting	SNV	
Supplier Internal Code	37892	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.19	V
Brake Pedal Travel Sensor Setpoint	0.93	V
Engine Speed	16384.0	rpm
Vacuum Sensor	-3	mbar

#### ABS | U140E-00 | Active | Implausible Vehicle Configuration Data Received-

NAME	VALUE	UNITS
DTC	D4 0E 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	282.60	S
Current System Mode	Ignition Run	
Previous System Mode	CAN active	
System Condition	Fault / Diagnostic	
Supply Voltage Valves	12.5	V

Supply voltage Pump	0.0	V
Uecu unfiltered	12.5	V
Wheel Speed Left Front	0.000	km/h
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	km/h
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	km/h
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	km/h
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s <sup>2</sup>
Lateral Acceleration	0.00	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	bar
Accelerator Pedal Position	102.0	%
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	SNA	
Transmission selector lever setting	SNV	
Supplier Internal Code	38918	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.19	V
Brake Pedal Travel Sensor Setpoint	0.93	V
Engine Speed	16384.0	rpm
Vacuum Sensor	-3	mbar

**ESM | U0100-00 | Active | Lost Communication With ECM/PCM "A"-**

NAME	VALUE	UNITS
DTC	C1 00 00	

Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### ESM | U0101-08 | Active | Lost Communication with TCM-Bus Signal / Message Failures

NAME	VALUE	UNITS
DTC	C1 01 08	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### ESM | U0074-00 | Active | Dedicated Powertrain (D-PT) CAN Bus Off-

NAME	VALUE	UNITS
DTC	C0 74 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Original Odometer Value	80352	km

Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### HVAC | B10E8-14 | Active | Blower Motor Control-Circuit Short to Ground or Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### AMP | B222C-00 | Active | Vehicle Configuration Not Programmed-

NAME	VALUE	UNITS
DTC	A2 2C 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### SCCM | U0422-00 | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
DTC	C4 22 00	
Test Failed	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	12.7	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 20	

**BCM | P1276-14 | Active | Starter Control 2-Circuit Short to Ground or Open**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | U113E-00 | Active | Lost Communication With Intelligent Battery Sensor "A"-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	



DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | U0101-00 | Active | Lost Communication with TCM-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | U0100-00 | Active | Lost Communication With ECM/PCM "A"-**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | B2335-15 | Active | Horn Control-Circuit Short to Battery or Open**

NAME	VALUE	UNITS
Test Failed	True	



Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### BCM | B2316-15 | Active | Wiper High/Low Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

#### BCM | B2312-15 | Active | Wiper On/Off Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km

Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | B231A-15 | Active | Rear Wiper Motor Control-Circuit Short to Battery or Open**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | B181E-13 | Active | Hood Ajar Input-Circuit Open**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**BCM | U1514-87 | Active | Engine Controller Secret Code-Missing Message**

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Cycle Counter	0	

**RADIO | B222C-00 | Active | Vehicle Configuration Not Programmed-**

NAME	VALUE	UNITS
DTCTable	A2 2C 00	
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	80352	km
Most Recent Odometer Value	80352	km
Frequency Counter	1	
Ignition Counter	0	
RDI \$6080	60 80	
Event Counter	64	

**SNAPSHOT DATA SUMMARY**

- No Snapshot Data available for U0100-00
- No Snapshot Data available for C211B-92
- No Snapshot Data available for U0100-00
- No Snapshot Data available for U140E-00
- No Snapshot Data available for U0100-00
- No Snapshot Data available for U0101-08
- No Snapshot Data available for U0074-00
- No Snapshot Data available for B10E8-14
- No Snapshot Data available for B222C-00
- No Snapshot Data available for U0422-00



No Snapshot Data available for P1276-14

No Snapshot Data available for U113E-00

No Snapshot Data available for U0101-00

No Snapshot Data available for U0100-00

No Snapshot Data available for B2335-15

No Snapshot Data available for B2316-15

No Snapshot Data available for B2312-15

No Snapshot Data available for B231A-15

No Snapshot Data available for B181E-13

No Snapshot Data available for U1514-87

No Snapshot Data available for B222C-00

