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 INFORMATION ACT (FOIA), 5 U.S.C.  
 552(B)(6)



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## VEHICLE SCAN REPORT

**Vehicle** 2022 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS  
**VIN** [REDACTED]

**Odometer** 8130.8 miles  
**Publication Date** Jul 11, 2023, 2:36:35 PM

### ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C		[REDACTED]	[REDACTED]	
PCM	Powertrain Control Module	CAN-C	68539710AC	[REDACTED]	[REDACTED]	68539710AC
ICS	Integrated Center Stack	CAN-I	7EV04DX9AA	[REDACTED]	[REDACTED]	7EV04DX9AA
RFH	Radio Frequency Hub	CAN-C	56029924AB	[REDACTED]	[REDACTED]	56029924AB
ABS	Anti Lock Brakes	CAN-C	68548901AB	[REDACTED]	[REDACTED]	68548901AB
ESM	Electronic Shifter	CAN-C	04670713AD	[REDACTED]	[REDACTED]	04670713AD
DTCM	Drive Train Control Module	CAN-C	68547690AA	[REDACTED]	[REDACTED]	68547690AA
ORC	Occupant Restraint	CAN-C	68526673AA	[REDACTED]	[REDACTED]	68526673AA
EPS	Electric Power Steering	CAN-C	68529416AA	[REDACTED]	[REDACTED]	68529416AA
HVAC	Heat, Ventilation and A/C	CAN-I	52080485AD	[REDACTED]	[REDACTED]	52080485AD
IPC	Instrument Panel Cluster	CAN-C	68522500AC	[REDACTED]	[REDACTED]	68522500AC
SCCM	Steering Column Control Module	CAN-C	68526261AA	[REDACTED]	[REDACTED]	68526261AA
BCM	Body Controller	CAN-C	68525356AC	[REDACTED]	[REDACTED]	68525354AC
RADIO	Radio	CAN-I	68575691AA	[REDACTED]	[REDACTED]	68575691AA
OCM	Occupant Classification	CAN-C	68403128AA	[REDACTED]	[REDACTED]	68403128AA
SGW	Security Gateway Module	CAN-C	68532299AB	[REDACTED]	[REDACTED]	68532299AB
DPDM	Driver Presence Detection Module	CAN-C	68403129AA	[REDACTED]	[REDACTED]	68403129AA
TBM2	Telematic Box Module 2	CAN-C	52215237	[REDACTED]	[REDACTED]	68436273AJ

[REDACTED]

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

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM						
PCM	USA	1B 47	54 00 00	4434	T00EP0062KF9DI	33F06F99
ICS	USA	10 1E 00	15 0B 00	4802	T004210546	
RFH	USA / USA	10 17 00	15 1D 00	4604	T04Z20232V1252	
ABS	USA	12 0A 71	15 14 72	4010	TBS0092504ED	
ESM	USA	15 18 00	12 15 00	4322	T5N357121358	
DTCM	USA	11 22 00	15 04 01	4501	TG2YC36011ISJ5	
ORC	USA	14 0B 00	14 12 01	4501	T01JF0182G2168	
EPS	USA	10 13 00	14 1C DB	4005	TFD2681A0330	
HVAC	USA	13 20 00	15 19 01	4420	TBC290092B1339	
IPC	USA	17 17 01	15 2C 03	4805	JLZ70202500P	
SCCM	USA	13 28 00	13 29 00	4301	S35610801	
BCM	USA	0D 11 00	15 21 50	4630	T1C024222299	
RADIO	USA	15 32 00	15 14 04	8240	T0MYD348121250	
OCM	USA	11 31 01	11 07 04	4060	TJLJY34311502C	
SGW		5	1125	4103	TF1163571J06A50	
DPDM	USA	11 31 01	11 0F 04	4510	TJLJY0152161CS	
TBM2	USA	13 0E 02	15 1E 50	4108	TF034018201693	

**DTC SUMMARY**

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U11C2	Implausible/Missing Transmission Message	Active
PCM	U0418	Implausible Data Received From Brake System Control Module 1	Active
PCM	U1440	Implausible Transfer Case Ratio High Received	Active
PCM	U0101	Lost Communication with TCM	Pending
PCM	P018D	Fuel Pressure Sensor Circuit High	Pending
RFH	U0101-00	Lost Communication with TCM-	Active
ABS	U0403-00	Implausible Data Received From T-Case-	Active
ABS	U0101-00	Lost Communication with TCM-	Active
ABS	U0402-00	Implausible Data Received From TCM-	Stored
ESM	U0402-00	Implausible Data Received From TCM-	Stored
ESM	U0101-08	Lost Communication with TCM-Bus Signal / Message Failures	Active
ESM	U0074-00	Dedicated Powertrain (D-PT) CAN Bus Off-	Active
ESM	U145D-00	Implausible Data Received From TCM On D-PT-	Stored
DTCM	C1403-15	Transfer Case Range Position Sensor-Circuit Short to Battery or Open	Active
DTCM	U0101-00	Lost Communication with TCM-	Active
BCM	U0101-00	Lost Communication with TCM-	Active

**ENVIRONMENTAL DATA SUMMARY**

**PCM | U11C2 | Active | Implausible/Missing Transmission Message**

NAME	VALUE	UNITS

Number of DTC	1	
DTC	D1 C2	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	8108.6	miles
Accumulation Timer	1	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

#### PCM | U0418 | Active | Implausible Data Received From Brake System Control Module 1

NAME	VALUE	UNITS
Number of DTC	1	
DTC	C4 18	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	8108.6	miles
Accumulation Timer	1	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

#### PCM | U1440 | Active | Implausible Transfer Case Ratio High Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 40	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	8108.6	miles
Accumulation Timer	1	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

#### PCM | U0101 | Pending | Lost Communication with TCM



NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

#### PCM | P018D | Pending | Fuel Pressure Sensor Circuit High

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

#### RFH | 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	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	2	

Ignition Cycle Counter

0

**ABS | U0403-00 | Active | Implausible Data Received From T-Case-**

NAME	VALUE	UNITS
DTC	C4 03 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	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	22.80	S
Current System Mode	Ignition Run	
Previous System Mode	CAN active	
System Condition	Limited Traction	
Supply Voltage Valves	12.3	V
Supply voltage Pump	0.0	V
Uecu unfiltered	12.3	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	512.00	°
Longitudinal Acceleration	-0.22	m/s <sup>2</sup>
Lateral Acceleration	0.00	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
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	38917	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.34	V
Brake Pedal Travel Sensor Setpoint	1.08	V
Engine Speed	0.0	rpm
Vacuum Sensor	-2	PSI

#### ABS | U0101-00 | Active | Lost Communication with TCM-

NAME	VALUE	UNITS
DTC	C1 01 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	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
Fault Time	205.40	S
Current System Mode	Ignition Run	

Previous System Mode	CAN active	
System Condition	Limited Traction	
Supply Voltage Valves	13.4	V
Supply voltage Pump	0.0	V
Uecu unfiltered	13.4	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	-0.22	m/s <sup>2</sup>
Lateral Acceleration	0.00	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
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	36870	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.34	V
Brake Pedal Travel Sensor Setpoint	1.08	V
Engine Speed	0.0	rpm
Vacuum Sensor	-2	PSI

## ABS | U0402-00 | Stored | Implausible Data Received From TCM-

NAME	VALUE	UNITS
DTC	C4 02 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	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
Fault Time	869.00	S
Current System Mode	Ignition Run	
Previous System Mode	CAN active	
System Condition	Limited Traction	
Supply Voltage Valves	13.4	V
Supply voltage Pump	0.0	V
Uecu unfiltered	13.4	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	-0.22	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
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	38914	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.34	V
Brake Pedal Travel Sensor Setpoint	1.08	V
Engine Speed	0.0	rpm
Vacuum Sensor	-8	PSI

**ESM | U0402-00 | Stored | Implausible Data Received From TCM-**

NAME	VALUE	UNITS
DTC	C4 02 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	Error	
Original Odometer Value	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

**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	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	2	
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	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	2	
Ignition Cycle Counter	0	

#### ESM | U145D-00 | Stored | Implausible Data Received From TCM On D-PT-

NAME	VALUE	UNITS
DTC	D4 5D 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	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

## DTCM | C1403-15 | Active | Transfer Case Range Position Sensor-Circuit Short to Battery or Open

NAME	VALUE	UNITS
DTC	54 03 15	
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	Error	
Original Odometer Value	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
System Battery Voltage	12.4	Volts
Module Battery Voltage	12.3	Volts
Transercase motor position sensor supply voltage	5.254	Volts
Transercase Motor Current	0.00	Amps
Transercase Position Sensor	4.98	Volts
DTCM Temperature	82	°F
Transercase Motor Duty Cycle	0.0	%
Transercase Motor Direction State	Electrical Braking	
Front Axle Locker Sensor Feedback	Disengaged	
Rear Axle Locker Sensor Feedback	Disengaged	
Front Axle Locker Low side Driver	Disengaged	
Rear Axle Locker Low side Driver	Disengaged	
FAD Supply Power Voltage	0.9	Volts
FAD Feedback Status	SNA	
FAD Feedback Voltage	0.3	Volts
FAD Lock request	Disengaged	
Transercase Mode Switch	4 HI Auto	
Time Since Last Ignition On	0	minutes
Vehicle Speed	0.00	MPH
Left Front Wheel Speed	0.0	rpm
Right Front Wheel Speed	0.0	rpm
Left Rear Wheel Speed	0.0	rpm
Right Rear Wheel Speed	0.0	rpm
Brake Pedal	Brake Not Operated	
ESP Requested Center (Transercase) Differential State	DTCM Control ( Free)	
ESP Requested Center Differential Torque	SNA / Not Programmed	Ft-Lbs
Steering Wheel Angle	516.0	degrees

Delta Steering Wheel Angle	0.0	degrees
Ambient Air Temperature	86.0	°F
PRNDL Display	Signal not available	
Transmission Current Gear	SNA	
Throttle Pedal Position	0.0	%
Static Engine/Electric Motor Torque	-33.92	Ft-Lbs
Engine RPM	0	rpm
Actual Mode of Transercase Clutch	SNA	
Actual Transercase Clutch Lock Torque	SNA / Not Programmed	Ft-Lbs
Desired Transercase Clutch Lock Torque	SNA / Not Programmed	Ft-Lbs
T-Case Motor Incremental Position Sensor (IPS)	0.000	degrees
T-Case Clutch Wear IPS Position	0.000	degrees
DTCM Internal DTC Reason	No Error	
Transfer Case Shift Inhibited	No	
Transercase Status	Shift in Progress	
Axle Locker Status (Bus)	SNA	
Clutch Calibration Not Learned reason	Initial calibration failed	
Electric Motor RPM	Initialization	rpm
T-Case Clutch Wear Position (Initial)		degrees

#### DTCM | U0101-00 | Active | Lost Communication with TCM-

NAME	VALUE	UNITS
DTC	C1 01 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	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	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
System Battery Voltage	12.5	Volts
Module Battery Voltage	12.3	Volts
Transercase motor position sensor supply voltage	5.293	Volts
Transercase Motor Current	0.00	Amps
Transercase Position Sensor	4.98	Volts
DTCM Temperature	82	°F
Transercase Motor Duty Cycle	0.0	%

Transference Motor Direction State	Electrical Braking	
Front Axle Locker Sensor Feedback	Disengaged	
Rear Axle Locker Sensor Feedback	Disengaged	
Front Axle Locker Low side Driver	Disengaged	
Rear Axle Locker Low side Driver	Disengaged	
FAD Supply Power Voltage	12.3	Volts
FAD Feedback Status	Disengaged	
FAD Feedback Voltage	5.3	Volts
FAD Lock request	Disengaged	
Transference Mode Switch	4 HI Auto	
Time Since Last Ignition On	0	minutes
Vehicle Speed	0.00	MPH
Left Front Wheel Speed	0.0	rpm
Right Front Wheel Speed	0.0	rpm
Left Rear Wheel Speed	0.0	rpm
Right Rear Wheel Speed	0.0	rpm
Brake Pedal	Brake Not Operated	
ESP Requested Center (Transference) Differential State	DTCM Control ( Free)	
ESP Requested Center Differential Torque	SNA / Not Programmed	Ft-Lbs
Steering Wheel Angle	516.0	degrees
Delta Steering Wheel Angle	0.0	degrees
Ambient Air Temperature	86.0	°F
PRNDL Display	Signal not available	
Transmission Current Gear	SNA	
Throttle Pedal Position	0.0	%
Static Engine/Electric Motor Torque	-33.92	Ft-Lbs
Engine RPM	0	rpm
Actual Mode of Transference Clutch	SNA	
Actual Transference Clutch Lock Torque	SNA / Not Programmed	Ft-Lbs
Desired Transference Clutch Lock Torque	SNA / Not Programmed	Ft-Lbs
T-Case Motor Incremental Position Sensor (IPS)	0.000	degrees
T-Case Clutch Wear IPS Position	0.000	degrees
DTCM Internal DTC Reason	No Error	
Transfer Case Shift Inhibited	No	
Transference Status	SNA	
Axle Locker Status (Bus)	SNA	
Clutch Calibration Not Learned reason	Initial calibration failed	
Electric Motor RPM	Initialization	rpm
T-Case Clutch Wear Position (Initial)		degrees

#### 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	8123	miles
Most Recent Odometer Value	8123	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

## SNAPSHOT DATA SUMMARY

No Snapshot Data available for U11C2

No Snapshot Data available for U0418

No Snapshot Data available for U1440

No Snapshot Data available for U0101

No Snapshot Data available for P018D

No Snapshot Data available for U0101-00

No Snapshot Data available for U0403-00

No Snapshot Data available for U0101-00

No Snapshot Data available for U0402-00

No Snapshot Data available for U0402-00

No Snapshot Data available for U0101-08

No Snapshot Data available for U0074-00

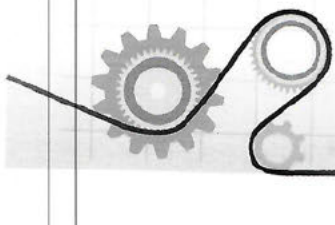
No Snapshot Data available for U145D-00

No Snapshot Data available for C1403-15

No Snapshot Data available for U0101-00

No Snapshot Data available for U0101-00





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## VEHICLE SCAN REPORT

Vehicle VIN 2022 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS

Odometer 8059.1 miles  
Publication Date Apr 28, 2023, 9:33:40 AM

### ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68536934AC			0 68536934AC
PCM	Powertrain Control Module	CAN-C	68539710AC			0 68539710AC
ICS	Integrated Center Stack	CAN-I	7EV04DX9AA			0 7EV04DX9AA
RFH	Radio Frequency Hub	CAN-C	56029924AB			0 56029924AB
ABS	Anti Lock Brakes	CAN-C	68548901AB			0 68548901AB
ESM	Electronic Shifter	CAN-C	04670713AD			0 04670713AD
DTCM	Drive Train Control Module	CAN-C	68547690AA			0 68547690AA
ORC	Occupant Restraint	CAN-C	68526673AA			0 68526673AA
EPS	Electric Power Steering	CAN-C	68529416AA			0 68529416AA
HVAC	Heat, Ventilation and A/C	CAN-I	52080485AD			0 52080485AD
IPC	Instrument Panel Cluster	CAN-C	68522500AC			0 68522500AC
SCCM	Steering Column Control Module	CAN-C	68526261AA			0 68526261AA
BCM	Body Controller	CAN-C	68525356AC			0 68525356AC
RADIO	Radio	CAN-I	68575691AA			1 68575691AA
OCM	Occupant Classification	CAN-C	68403128AA			1 68403128AA
SGW	Security Gateway Module	CAN-C	68532299AB			0 68532299AB
DPDM	Driver Presence Detection Module	CAN-C	68403129AA			1 68403129AA
TBM2	Telematic Box Module 2	CAN-C	52215237			1 68436273AJ



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

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	63 35 FF	63 35 FF	4564		99E3B576
PCM	USA	1B 47	54 00 00	4434		33F06F99
ICS	USA	10 1E 00	15 0B 00	4802		
RFH	USA / USA	10 17 00	15 1D 00	4604		
ABS	USA	12 0A 71	15 14 72	4010		
ESM	USA	15 18 00	12 15 00	4322		
DTCM	USA	11 22 00	15 04 01	4501		
ORC	USA	14 0B 00	14 12 01	4501		
EPS	USA	10 13 00	14 1C DB	4005		
HVAC	USA	13 20 00	15 19 01	4420		
IPC	USA	17 17 01	15 2C 03	4805		
SCCM	USA	13 28 00	13 29 00	4301		
BCM	USA	0D 11 00	15 21 50	4630		
RADIO	USA	15 32 00	15 14 04	8240		
OCM	USA	11 31 01	11 07 04	4060		
SGW		5	1125	4103		
DPDM	USA	11 31 01	11 0F 04	4510		
TBM2	USA	13 0E 02	15 1E 50	4108		

**DTC SUMMARY**

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	P1614-00	ECU Reset/Recovery Occurred-	Stored
TCM	P1DB9-00	TCM ECU Reset - Extended Low Voltage-	Stored
PCM	U0418	Implausible Data Received From Brake System Control Module 1	Stored
PCM	U11C2	Implausible/Missing Transmission Message	Stored
PCM	U0101	Lost Communication with TCM	Pending
ABS	U0402-00	Implausible Data Received From TCM-	Stored
ABS	U0101-00	Lost Communication with TCM-	Stored
ESM	U0074-00	Dedicated Powertrain (D-PT) CAN Bus Off-	Stored
ESM	U11C3-00	ESM Lost Communication With TCM on D-PT CAN-	Stored
ESM	U0101-08	Lost Communication with TCM-Bus Signal / Message Failures	Stored
DTCM	U0402-00	Implausible Data Received From TCM-	Stored
BCM	B1707-15	Left Reverse Lamp Control-Circuit Short to Battery or Open	Active
BCM	B170B-15	Right Reverse Lamp Control-Circuit Short to Battery or Open	Active

**ENVIRONMENTAL DATA SUMMARY**

TCM | P1614-00 | Stored | ECU Reset/Recovery Occurred-

NAME	VALUE	UNITS
DTC	16 14 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	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	2	
Ignition Cycle Counter	0	

**TCM | P1DB9-00 | Stored | TCM ECU Reset - Extended Low Voltage-**

NAME	VALUE	UNITS
DTC	1D B9 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	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

**PCM | U0418 | Stored | Implausible Data Received From Brake System Control Module 1**

NAME	VALUE	UNITS
Number of DTC	1	
DTC	C4 18	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	8037.1	miles
Accumulation Timer	2	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	1	
Warm Up Cycles	0	



Good Trip Counter

0

**PCM | U11C2 | Stored | Implausible/Missing Transmission Message**

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D1 C2	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	8037.1	miles
Accumulation Timer	2	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	1	
Warm Up Cycles	0	
Good Trip Counter	0	

**PCM | U0101 | Pending | Lost Communication with TCM**

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

**ABS | U0402-00 | Stored | Implausible Data Received From TCM-**

NAME	VALUE	UNITS
DTC	C4 02 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	
Original Odometer Value	8053	miles
Most Recent Odometer Value	8053	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
Fault Time	1519.80	S
Current System Mode	Engine Running	
Previous System Mode	Ignition Run	
System Condition	Limited Traction	
Supply Voltage Valves	14.3	V
Supply voltage Pump	0.0	V
Uecu unfiltered	14.3	V
Wheel Speed Left Front	33.554	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	33.554	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	33.554	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	33.554	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	.
Longitudinal Acceleration	-2.17	m/s <sup>2</sup>
Lateral Acceleration	0.22	m/s <sup>2</sup>
Yaw Rate	0.000	°/s
Primary Circuit Pressure	197.98	PSI
Accelerator Pedal Position	0.0	%
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	D	
Supplier Internal Code	38914	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	2.59	V
Brake Pedal Travel Sensor Setpoint	1.08	V
Engine Speed	1279.0	rpm
Vacuum Sensor	-12	PSI

### ABS | U0101-00 | Stored | Lost Communication with TCM-

NAME	VALUE	UNITS
DTC	C1 01 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	
Original Odometer Value	8053	miles
Most Recent Odometer Value	8053	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
Fault Time	1518.00	S
Current System Mode	Engine Running	
Previous System Mode	Ignition Run	
System Condition	OK	
Supply Voltage Valves	14.6	V
Supply voltage Pump	0.0	V
Uecu unfiltered	14.6	V
Wheel Speed Left Front	35.791	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	35.791	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	35.791	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	35.791	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	.

Longitudinal Acceleration	-0.65	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
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	D4	
Transmission selector lever setting	D	
Supplier Internal Code	36870	
DTCExtendedDataRecordNumber2	2	
Brake Pedal Travel Sensor	1.45	V
Brake Pedal Travel Sensor Setpoint	1.08	V
Engine Speed	977.0	rpm
Vacuum Sensor	-12	PSI

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

NAME	VALUE	UNITS
DTC	C0 74 00	
Test Failed	False	
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	8053	miles
Most Recent Odometer Value	8053	miles

Frequency Counter	2
Ignition Cycle Counter	2

**ESM | U11C3-00 | Stored | ESM Lost Communication With TCM on D-PT CAN-**

NAME	VALUE	UNITS
DTC	D1 C3 00	
Test Failed	False	
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	8053	miles
Most Recent Odometer Value	8053	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

**ESM | U0101-08 | Stored | Lost Communication with TCM-Bus Signal / Message Failures**

NAME	VALUE	UNITS
DTC	C1 01 08	
Test Failed	False	
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	8053	miles
Most Recent Odometer Value	8053	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

**DTCM | U0402-00 | Stored | Implausible Data Received From TCM-**

NAME	VALUE	UNITS
DTC	C4 02 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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	8053	miles
Most Recent Odometer Value	8053	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
System Battery Voltage	14.7	Volts
Module Battery Voltage	14.4	Volts
Transference motor position sensor supply voltage	6.156	Volts
Transference Motor Current	0.00	Amps
Transference Position Sensor	3.51	Volts
DTCM Temperature	45	°F
Transference Motor Duty Cycle	0.0	%
Transference Motor Direction State	Electrical Braking	
Front Axle Locker Sensor Feedback	Disengaged	
Rear Axle Locker Sensor Feedback	Disengaged	
Front Axle Locker Low side Driver	Disengaged	
Rear Axle Locker Low side Driver	Disengaged	
FAD Supply Power Voltage	14.5	Volts
FAD Feedback Status	Disengaged	
FAD Feedback Voltage	6.3	Volts
FAD Lock request	Disengaged	
Transference Mode Switch	4 HI Auto	
Time Since Last Ignition On	25	minutes
Vehicle Speed	27.52	MPH
Left Front Wheel Speed	292.5	rpm
Right Front Wheel Speed	291.5	rpm
Left Rear Wheel Speed	292.0	rpm
Right Rear Wheel Speed	292.0	rpm
Brake Pedal	Brake Operated	
ESP Requested Center (Transference) Differential State	DTCM Control ( Free)	
ESP Requested Center Differential Torque	SNA / Not Programmed	Ft-Lbs
Steering Wheel Angle	3.0	degrees
Delta Steering Wheel Angle	0.0	degrees
Ambient Air Temperature	68.0	°F
PRNDL Display	"D" (Drive)	
Transmission Current Gear	D4	
Throttle Pedal Position	0.0	%
Static Engine/Electric Motor Torque	2.40	Ft-Lbs
Engine RPM	1057	rpm

Actual Mode of Transference Clutch	SNA	
Actual Transference Clutch Lock Torque	SNA / Not Programmed	Ft-Lbs
Desired Transference Clutch Lock Torque	SNA / Not Programmed	Ft-Lbs
T-Case Motor Incremental Position Sensor (IPS)	0.000	degrees
T-Case Clutch Wear IPS Position	0.000	degrees
DTCM Internal DTC Reason	No Error	
Transfer Case Shift Inhibited	No	
Transference Status	2WD	
Axle Locker Status (Bus)	SNA	
Clutch Calibration Not Learned reason	Initial calibration failed	
Electric Motor RPM	Initialization	rpm
T-Case Clutch Wear Position (Initial)		degrees

### BCM | B1707-15 | Active | Left Reverse Lamp Control-Circuit Short to Battery or Open

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	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	8043	miles
Most Recent Odometer Value	8043	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

### BCM | B170B-15 | Active | Right Reverse Lamp Control-Circuit Short to Battery or Open

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	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	8043	miles
Most Recent Odometer Value	8043	miles

Frequency Counter

1

Ignition Cycle Counter

0

### SNAPSHOT DATA SUMMARY

No Snapshot Data available for P1614-00

No Snapshot Data available for P1DB9-00

No Snapshot Data available for U0418

No Snapshot Data available for U11C2

No Snapshot Data available for U0101

No Snapshot Data available for U0402-00

No Snapshot Data available for U0101-00

No Snapshot Data available for U0074-00

No Snapshot Data available for U11C3-00

No Snapshot Data available for U0101-08

No Snapshot Data available for U0402-00

No Snapshot Data available for B1707-15

No Snapshot Data available for B170B-15

