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CONFIGURATION REPORT

Vehicle 2024 JEEP WRANGLER 2.0L I4 DOHC DI TURBO PHEV ENGINE
VIN [redacted]

Odometer 4926.7 miles
Publication Date Feb 1, 2024, 3:44:20 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68700215AC	[redacted]	[redacted]	68700215AC
PCM	Powertrain Control Module	CAN C	68626213AF	[redacted]	[redacted]	68626213AF
ICS	Integrated Center Stack	CAN-I	6SX94DX9AE	[redacted]	[redacted]	6SX94DX9AE
RFH	Radio Frequency Hub	CAN C	68583990AB	[redacted]	[redacted]	68583990AB
ESM	Electronic Shifter	CAN-C	68620948AA	[redacted]	[redacted]	68620948AA
DTCM	Drive Train Control Module	CAN-C	68534761AD	[redacted]	[redacted]	68534761AD
ORC	Occupant Restraint	CAN C	68621935AG	[redacted]	[redacted]	68621935AG
EPS	Electric Power Steering	CAN-C	68529427AD	[redacted]	[redacted]	68529427AD
HVAC	Heat, Ventilation and A/C	CAN I	68521994AG	[redacted]	[redacted]	68521994AG
CSWM	Comfort Seat Wheel Module	CAN-I	68631168AA	[redacted]	[redacted]	68631168AA
IPC	Instrument Panel Cluster	CAN-C	68614033AD	[redacted]	[redacted]	68614033AD
PTS	Parktronics	CAN C	68441031AC	[redacted]	[redacted]	68441031AC
SCCM	Steering Column Control Module	CAN-C	68599295AA	[redacted]	[redacted]	68599295AA
BCM	Body Controller	CAN C	68612254AD	[redacted]	[redacted]	68612253AD
RADIO	Radio	CAN-I	68620953AD	[redacted]	[redacted]	68620953AD
OCM	Occupant Classification	CAN-C	68582577AB	[redacted]	[redacted]	68582577AB
LBSS	Left Blind Spot Sensor	CAN I	68454896AA	[redacted]	[redacted]	68454896AA
RBSS	Right Blind Spot Sensor	CAN-I	68454896AA	[redacted]	[redacted]	68454896AA
BPCM	Battery Pack Control Module	CAN C	05193168AL	[redacted]	[redacted]	05193168AL

Sess onID # [redacted]

HCP	Hybrid Control Processor	CAN C	68700203AG	[redacted]	[redacted]	68700203AG
DSM	Display Screen Module	CAN-I	68607669AB	[redacted]	[redacted]	68607669AB
AHCP	Auxiliary Hybrid Control Processor	CAN C	68626303AG	[redacted]	[redacted]	68626303AG
ABSO	Anti Lock Brakes OBD	CAN-C	68545785AD	[redacted]	[redacted]	68545785AD
SGW	Security Gateway Module	CAN C	68624431AB		[redacted]	68624431AB
DPDM	Driver Presence Detection Module	CAN C	68582578AB	[redacted]	[redacted]	68582578AB
DASM	Driver Assistance System Module	CAN-C	68612891AD	[redacted]	[redacted]	68612891AD
IDCM	Integrated Dual Charge Module	CAN C	05185035AS	[redacted]	[redacted]	05185035AS
TBM2	Telematic Box Module 2	CAN-C	52235837	[redacted]	[redacted]	68644304AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	13 05 0E	17 0D 00	4700	T04UM207355831	8AE0BF75
PCM	USA	20 47	10 03 00	4A36	TDT23200303523	A1F6F9DD
ICS	USA	10 1E 00	14 33 00	4802	T122310622	
RFH	USA / USA	10 17 00	16 31 00	4604	T04Z21943R0266	
ESM	USA	15 18 00	12 2A 00	4322	T5N195321169	
DTCM	USA	11 22 00	17 06 01	4501	TF1YC201318SF1	
ORC	USA	16 14 00	17 15 00	4502	T07JF2173G0166	
EPS	USA	10 13 00	16 0B DC	4005	TFD1533C0149	
HVAC	USA / USA	15 2B 01	17 05 01	4700	T00HS2133203	
CSWM	USA	11 2A 00	16 26 00	4202	TJL6A202300385	
IPC	USA	21 2C 00	17 12 01	4805	JLZ7188330U8	
PTS	USA	10 32 01	13 24 03	4401	??????????????	
SCCM	USA	13 28 00	13 29 00	4301	S19931701	
BCM	USA	0D 11 00	17 11 50	4635	T1C198312404	
RADIO		65	10004	00020000000D	T00122213734420	
OCM	USA	15 17 01	16 13 02	4151	TJLJY20831N1C1	
LBSS	USA	11 23 01	12 25 00	4204	TJL 200340922	
RBSS	USA	11 23 01	12 25 00	4204	TJL 195340190	
BPCM	Rest of world / ROW	14 20 05	17 0E 42	5703	TAA6I2243C0604	6A6D6D08
HCP	USA	16 1E 07	17 13 02	5409	TVS9H1413Z0148	683C089E 3F1DB1FE 4B0D83D8
DSM	USA / USA	16 2B 00	17 0A 01	4500	T	
AHCP	USA	16 1E 07	17 12 01	5600		

ABSO	USA	17 11 00	17 11 01	4300	TT1OL2063L1167	04DD1E79
SGW		6	1298	4103	TF1162213J00370	
DPDM	USA	15 18 01	16 13 02	4600	TJLJY20731P0XV	
DASM	USA	11 0E 00	16 34 01	4003	T047M191311432	
IDCM	USA	15 0E 00		4000	TD6OA2183D8657	
TBM2	USA	13 0E 03	17 0F 48	4109	TF034133301444	

CONFIGURATION

TCM CONFIGURATION

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

PCM CONFIGURATION

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

Electronic Automatic Transmission (EATX) Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
4.7 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
6.1 Liter V8 Engine	False	
Sensorless FFV Enabled	False	
Electronic Throttle Control Equipped	True	
3.6 Liter V6 Engine	False	
4.0 Liter I6 Engine	False	
3.8 Liter V6 Engine	False	
3.7 Liter V6 Engine	False	
3.5 Liter V6 Engine	False	
3.3 Liter V6 Engine	False	
3.2 Liter V6 Engine	False	
2.7 Liter V6 Engine	False	
MTV Solenoid Equipped	False	
MDS Equipped	False	
Turbocharger Equipped	True	
SRV Equipped	False	
Secondary Air Equipped	False	
Shift Indicator Lamp Equipped	False	
Barometric Sensor Equipped	True	
TIP Equipped	True	
Battery Temp Sensor Equipped	False	
Knock Sensor 1 Equipped	True	
Knock Sensor 2 Equipped	True	
WI4 Variable Valve Timing Equipped	True	
Clutch Interlock Switch Equipped	False	
ESIM Equipped	False	
Linear Purge Equipped	False	
Linear EGR Equipped	False	
Continuous Variable Transmission Equipped	False	
Direct Injection Equipped	True	
Secondary Fuel Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	False	
Fixed displacement AC Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	

Electric Coolant Valve Equipped	False	
Engine Oil Heater Cooler Equipped	True	
Transmission Oil Heater Equipped	False	
Electric Water Pump Equipped	False	
Rear Heater Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Active Grille Shutter Equipped	False	
Electronic Vacuum Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	True	
Wide Range O2 Sensor 2/1 Equipped	False	
MultiAir Equipped	False	
Engine Stop Start Equipped	False	
Viscosity Sensor Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Electric Thermostat Heater Equipped	False	
Exhaust Cam 1 Equipped	True	
Intake Cam 1 Equipped	True	
1.8 Liter WI4 engine	False	
2.0 Liter WI4 engine	False	
2.4 Liter WI4 engine	False	
3.0 Liter V6 Engine	False	
Tumble Generator Valve Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Dual Speed Fuel Pump Equipped	False	
Exhaust Cam 2 Equipped	False	
Intake Cam 2 Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Linear PWM Fan Relay System Equipped	True	
PWM Fan Motor System Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Fan Wake Up Relay System Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
40TE / 41TE / 41TEA	False	
42RLE	False	
45RFE / 545RFE / 65RFE	False	
62TE	False	
66RFE / 68RFE	False	
VLP Is Learnable Indicator	False	
VLP Equipped Indicator	False	

VFS Actuators Available Indicator	False	
ERS Equipped Indicator	False	
Engine Software In Package	True	
Transmission Software Included	False	
ICC Cruise Equipped	False	
ETC Cruise equipped	False	
Adaptive Cruise Control Equipped	True	
A/C Equipped	True	
Adaptive Cruise Control Hardware Equipped	False	
DUAL ALTERNATOR GEN1 LEARNEDCOPY	False	
TOOLCONFIG Oil Pressure ABS Equipped	True	
GPEC2 Equipped	False	
GPEC2A Equipped	False	
GPEC3 Equipped	False	
Cummins Equipped	False	
GPEC4 Equipped	False	
VMM Equipped	False	
Powernet Equipped	False	
CUSW (11-Bit) Equipped	False	
Fiat 940 Compact Equipped	False	
Next Gen Bus Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
CMCV H-Bridge Equipped	False	
Turbine Volute Valve Actuator Equipped	False	
Wastegate H-Bridge Equipped	True	
Active Exhaust Valve Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Engine Idle Shutoff Equipped	False	
Aisin 6 Speed RWD Transmission Equipped	False	
Cooled EGR Equipped	True	
Supercharger Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
Compressed Natural Gas Equipped	False	
CUSW PROXI Write Programming Support Enabled	True	
Active Engine Mount Equipped	False	
ZF 9-Speed Transmission Equipped	False	
HPT 6 Speed Transmission Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Operator Idle Speed Request Equipped	False	

PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Dual Stage Oil Pump Equipped	True	
Auxiliary Coolant Pump Equipped	True	
Trans Skip Shift Equipped	False	
Trans Reverse Lockout Equipped	False	
Port Flap Valve Equipped	False	
Brushless PWM Fan Equipped	FAN PWM BOSCH BRUSHLESS CNFG	
6.2 Liter V8 Engine	False	
Primary Lin Alternator Equipped	False	
Coolant On Off Pump Equipped	True	
Oil Pressure Sensor Enabled	True	
Fiat VIN Learning Strategy Equipped	False	
Dual Fuel Tank Equipped	False	
Yaw Rate Sensor ESC Equipped	True	
1.0 Liter I3 Engine	False	
Coolant On-Off Valve Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Throttle Inlet Temp Sensor Equipped	True	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	True	
Dual Fuel Tank Equipped	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Engine Idle Shutoff Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
Cooled EGR Equipped	True	
Supercharger Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	True	
ZF 9 Speed Trans Equipped	False	
HPT 6 Speed Trans Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Throttle Inlet Temp Sensor Equipped	True	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	

Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	True	
Clutch Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	True	
Mass Airflow System Equipped	False	
Bi Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Operator Idle Speed Request Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Cylinder Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	True	
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	True	
Variable Valve Lift Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Electronic Parking Brake Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	True	
Remote Start Present	Present	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

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	
Base TPM Present	Not Set	
Full Size Matching Spare Tire Present	Set	
ECU Ship Status	Normal Mode	
Tire Pressure System	True	
Selectable Tire Fill Alert	True	
TPM Auto-Locate Enabled	True	
TPMS Configuration	Logic 1 NHTSA Enable Warning	

DTCM CONFIGURATION

NAME	VALUE	UNITS
Full-Time T-Case	True	
Front Locker Present	False	
Rear Locker Present	True	
FAD Present	False	
Mode Switch Present	True	
Left/Right Hand Drive	Left Hand Drive	
Axle Ratio	4.100	
T-Case Type	MPT 3025C	
SRT Present	No	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Not Configured	
EPPM	Not Configured	
Occupant Classification (OCM)	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Left seat belt Switch	Not Configured	
Second Row Center seat belt Switch	Not Configured	
Second Row Right seat belt Switch	Not Configured	
Driver Seat Track Position Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	

Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Airbag Disable Indicator	Configured	
Driver Frontal Squib 1	Configured	
Driver Frontal Squib 2	Configured	
Driver Frontal Squib 3	Configured	
Passenger Frontal Squib 1	Configured	
Passenger Frontal Squib 2	Configured	
Passenger Frontal Squib 3	Configured	
Driver Knee Bolster Squib	Not Configured	
Passenger Knee Bolster Squib	Not Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Left Curtain Squib 1	Configured	
Right Curtain Squib 1	Configured	
Left Side Seat Squib 1	Configured	
Right Side Seat Squib 1	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Frontal Squib 4	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Left Up Front Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Right B Pillar Impact Acceleration Sensor	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Left C Pillar Impact Acceleration Sensor	Not Configured	
Right C Pillar Impact Acceleration Sensor	Not Configured	
Right D-Pillar Impact Acceleration Sensor	Not Configured	
Left D Pillar Impact Acceleration Sensor	Not Configured	
Left Side Door Pressure Sensor	Not Configured	
Right Side Door Pressure Sensor	Not Configured	
Configuration Column Identifier	A1	

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)	False	

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

IPC CONFIGURATION

NAME	VALUE	UNITS
Main Fuel Tank Gauge - Empty Stop Calibration	0.000	Volts
Main Fuel Tank Gauge -1/4th Datum Calibration	0.000	Volts
Main Fuel Tank Gauge 1/2 Datum Calibration	0.000	Volts
Main Fuel Tank Gauge - 3/4 Datum Calibration	0.000	Volts
Main Fuel Tank Gauge Full Stop Calibration	0.000	Volts
Sub Fuel Tank Gauge - Empty Stop Calibration	0.000	Volts
Sub Fuel Tank Gauge - 1/4 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge 1/2 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge - 3/4 Datum Calibration	0.000	Volts
Sub Fuel Tank Gauge Full Stop Calibration	0.000	Volts

PTS CONFIGURATION

NAME	VALUE	UNITS
Rear System with 6 Front Sensors	False	
Front System with 6 Rear Sensors	False	

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
RBSM	Set	
LBSM	Set	
BCM (Interior Bus)	Set	
HSM	Set	
HVAC	Set	
PTCM	Not Set	
Radio	Set	
ITM	Not Set	

AMP	Not Set	
EDM	Not Set	
HVAC R	Not Set	
TBM	Set	
AHLM/AFLS	Not Set	
ASCM	Not Set	
BCM (PT)	Set	
DTCM	Set	
PCM	Set	
EPS	Set	
ESM	Set	
ABS	Not Set	
RFH	Set	
IPC	Set	
ORC	Set	
PTS	Set	
SCCM	Set	
ELSD	Not Set	
TCM	Set	
TPM	Not Set	
AFLS	Not Set	
ITBM	Not Set	
OCM	Set	
DPDM	Set	
SGW	Set	
ASBS	Not Set	
ANC	Not Set	
Number of Reprogramming Attempts Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
Last Configuration Odometer	0	miles
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	2	
Programmed Network Configuration - Audio / Telematics Network	2	
Programmed ECUs: Hybrid LAN Network	2	

ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
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	2024	
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	Set	
Body Style	4-Door Hatchback	
Maximum Vehicle Speed	94	MPH
Shifter Type	5 Pos Polystable Eshifter / Type PS5	
Performance Pages Present	Not Present	
Special Packages	Default	
PTS Configuration	Rear / REAR	
Hill Descent Feature Present	Not Set	
Select Speed Control Feature Present	Set	
Power Inverter Type	No Power Inverter	

Thatcham Present	Not Set	
Rain Sensor Present	Not Set	
SKIM System Present	Not Set	
Air Conditioning Present	Set	
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Full Size Spare	Set	
Off Road Capable	Not Set	
Special Packages	Wrangler Sport	
Max Load Inflation Pressure Rear Tire	37.0	PSI
Max Load Inflation Pressure Front Tire	37.0	PSI
Light Load Inflation Pressure Rear Tire	0.0	PSI
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 246 / Transfer Case 246	
Wheel Base	Long wheel base (140" & 149" Ram Truck) / LONG	
FOBIK Safe Enable	Set	
ELV Present	Not Set	
Fuel Capacity	17	gallons
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 83	
Display Outside Temperature Present	Set	
HVAC Configuration	Dual Zone ATC	
Vehicle Brand	Jeep	
Display Compass Heading Present	Set	
Interior EC Mirror Present	Not 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	Set	
Forward Collision Warning present	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	2.720	
Dynamic Tire Circumference (All or Rear)	98	inch
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	Not 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	
Reserved Pin G12	Not Set	
Horn Switch Input Present Pin F29	Set	
Reserved - Pin E15	Not Set	
Hood Ajar Switch Input Present Pin A11	Set	
Hard Top Sense Present - Pin E14	Set	
Reserved F21	Not Set	
Reserved Pin D20	Not Set	
Passenger Door Ajar Signal Present - Pin G18	Set	
Reserved Pin E47	Not Set	
Reserved - Pin E35	Not Set	
Starter Relay Lowside Coil Drive Pin D7	Not 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	
Right Dedicated DRL Lamp Output Present - Pin A22	Set	
Left Dedicated DRL Lamps Output Present Pin D15	Set	
Flipper Glass #2 Output Present	Not 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	Not Set	
Reserved E20	Not Set	
Gated Park ZFII Output Present - Pin D-24	Set	
Reserved - Pin E21	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	
Trailer Backup Lamps Output Present Pin E23	Set	
Reserved - Pin F4	Not Set	
UGDO Feed Output Present Pin G15	Set	
VTA Warning LED Output Present - Pin G22	Set	
Park Brake Input Present - Pin E11	Set	
Ambient Temperature Sensor Present Pin D22	Set	
Tip Start Enabled	Set	
Dual Start Relay System Present	Not 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	
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	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
LED CHMSL Lamp Present	Set	
Rear Camera Present	Set	
Power Inverter Present	Not Set	
Front Park Assist Present	Not Set	
Front Heated Seats Present	Set	
Front Ventilated Seats Present	Not Set	
Destination	United States of America	
Cabin Equilization Curve Number	JL 2 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	Not Set	
DAB Present	Not Set	
Vehicle Theft Alarm Present	Not Set	
Heated Steering Wheel Present	Set	
VIN Check Digit Diable	Not Set	
Surround Sound Feature Present	Not Set	

Power Door Locks Present	Set	
Antenna Type	Active 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 + 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	Present	
Heated Seat Material Type	Default	
Heated Wheel Material Type	Wood/Leather	
Rear Vented Seats Present	Not Present	
Front Heated Seat Present	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	True	
Tow Hooks Present	True	
Passive Ped Pro Present	False	
2nd Row Seat Airbags Present	False	
Reserved	Reserved	
Reserved	Reserved	
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	Not 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
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	IRCM	
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/s2	
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	Rear Axle Locker / REAR	
Transmission Equipped	Automatic transmission / AUTOMATIC	
Park Brake Type	Mechanical park brake hand or foot / MECH	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Hybrid Type	PHEV	

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	Set	
Electric power steering customer settings menu	Not Set	
Forward collision warning customer settings menu	Feature 2 3 Option / Feature 2 3 Option	
Auto on driver comfort customer settings menu	Feature 2 - 3 Option / Feature 2 - 3 Option	
Auxiliary switches customer settings menu	Feature not present / Absent	
Rear view camera gridlines customer settings menu	Dynamic / DYNAMIC	
Unit set customer settings menu	Set	
Power accessory delay customer settings menu	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	Set	
Auto park customer settings menu	Not Set	
Blind spot alert customer settings menu	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	
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	
Headlamp drop customer settings menu	Not Set	
Headlamp off delay customer settings menu	Set	
Headlamps on with wiper 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	
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 enable customer settings menu	Not Set	
Rear view camera delay customer settings menu	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	
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	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	61166	ms
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	Sahara	
Rear Defrost Presence	Present	
Heated Mirrors Present	Present	
Engine Displacement	Signal Not Available / SNA	
Steering C Factor	Type 3	
Speedometer Tolerance	0 Percent Tolerance	
Increasing speed constant	Increasing 0 KPH	
Tachometer Type	Tachometer Type 1 / Type 1	
DTV Present	Not Set	
Tri-State Comfort Climate Softkey Function Present	Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription Status	Not Subscribed	
Reason Code	00	
Suspend Day	00	
Suspend Month	00	
Suspend Year	00	
Distortion Limiting	On	
Clock Defeat	On	
Stereo Blend	Off	
High Cut	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	180	events
Splash Screen	Automatic	
USB Hubs Detected	3	No Unit
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
Aux Jack	Not Inserted	
CAN Architecture	PowerNet II	

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)	Left Hand Drive/ LHD	
Teen Key	No	
CFG FEATURE	CFG NONE	

RBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)	Left Hand Drive/ LHD	
Teen Key	No	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line Identification	JL	
Displacement	2.0	No Unit
Hybrid Type	PHEV	
Trans Type	ZF_8spd	
Drive Configuration	Selectable 4wd	
Chassis Type	Type 83	

Axle Ratio	4.093	No Unit
Tire Circumference	98	inch

DASM CONFIGURATION

NAME	VALUE	UNITS
ACC Present	False	
ACC STOP Present	True	
ACC GO Present	False	
FCW Present	True	
LDW Plus Present	False	
Auto High Beam Present	True	
NCC Present	False	

TBM2 CONFIGURATION

NAME	VALUE	UNITS
Enable Auto Answer		

VEHICLE SCAN REPORT

Vehicle 2024 JEEP WRANGLER 2.0L I4 DOHC DI TURBO PHEV ENGINE
VIN [redacted]

Odometer 4926.7 miles
Publication Date Feb 1, 2024, 3:43:37 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68700215AC	[redacted]	[redacted]	68700215AC
PCM	Powertrain Control Module	CAN C	68626213AF	[redacted]	[redacted]	68626213AF
ICS	Integrated Center Stack	CAN-I	6SX94DX9AE	[redacted]	[redacted]	6SX94DX9AE
RFH	Radio Frequency Hub	CAN C	68583990AB	[redacted]	[redacted]	68583990AB
ESM	Electronic Shifter	CAN-C	68620948AA	[redacted]	[redacted]	68620948AA
DTCM	Drive Train Control Module	CAN-C	68534761AD	[redacted]	[redacted]	68534761AD
ORC	Occupant Restraint	CAN C	68621935AG	[redacted]	[redacted]	68621935AG
EPS	Electric Power Steering	CAN-C	68529427AD	[redacted]	[redacted]	68529427AD
HVAC	Heat, Ventilation and A/C	CAN I	68521994AG	[redacted]	[redacted]	68521994AG
CSWM	Comfort Seat Wheel Module	CAN-I	68631168AA	[redacted]	[redacted]	68631168AA
IPC	Instrument Panel Cluster	CAN-C	68614033AD	[redacted]	[redacted]	68614033AD
PTS	Parktronics	CAN C	68441031AC	[redacted]	[redacted]	68441031AC
SCCM	Steering Column Control Module	CAN-C	68599295AA	[redacted]	[redacted]	68599295AA
BCM	Body Controller	CAN C	68612254AD	[redacted]	[redacted]	68612253AD
RADIO	Radio	CAN-I	68620953AD	[redacted]	[redacted]	68620953AD
OCM	Occupant Classification	CAN-C	68582577AB	[redacted]	[redacted]	68582577AB
LBSS	Left Blind Spot Sensor	CAN I	68454896AA	[redacted]	[redacted]	68454896AA
RBSS	Right Blind Spot Sensor	CAN-I	68454896AA	[redacted]	[redacted]	68454896AA
BPCM	Battery Pack Control Module	CAN C	05193168AL	[redacted]	[redacted]	05193168AL

Sess onID # [redacted]

HCP	Hybrid Control Processor	CAN C	68700203AG	[redacted]	[redacted]	68700203AG
DSM	Display Screen Module	CAN-I	68607669AB	[redacted]	[redacted]	68607669AB
AHCP	Auxiliary Hybrid Control Processor	CAN C	68626303AG	[redacted]	[redacted]	68626303AG
ABSO	Anti Lock Brakes OBD	CAN-C	68545785AD	[redacted]	[redacted]	68545785AD
SGW	Security Gateway Module	CAN C	68624431AB		[redacted]	68624431AB
DPDM	Driver Presence Detection Module	CAN C	68582578AB	[redacted]	[redacted]	68582578AB
DASM	Driver Assistance System Module	CAN-C	68612891AD	[redacted]	[redacted]	68612891AD
IDCM	Integrated Dual Charge Module	CAN C	05185035AS	[redacted]	[redacted]	05185035AS
TBM2	Telematic Box Module 2	CAN-C	52235837	[redacted]	[redacted]	68644304AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	13 05 0E	17 0D 00	4700	T04UM207355831	8AE0BF75
PCM	USA	20 47	10 03 00	4A36	TDT23200303523	A1F6F9DD
ICS	USA	10 1E 00	14 33 00	4802	T122310622	
RFH	USA / USA	10 17 00	16 31 00	4604	T04Z21943R0266	
ESM	USA	15 18 00	12 2A 00	4322	T5N195321169	
DTCM	USA	11 22 00	17 06 01	4501	TF1YC201318SF1	
ORC	USA	16 14 00	17 15 00	4502	T07JF2173G0166	
EPS	USA	10 13 00	16 0B DC	4005	TFD1533C0149	
HVAC	USA / USA	15 2B 01	17 05 01	4700	T00HS2133203	
CSWM	USA	11 2A 00	16 26 00	4202	TJL6A202300385	
IPC	USA	21 2C 00	17 12 01	4805	JLZ7188330U8	
PTS	USA	10 32 01	13 24 03	4401	??????????????	
SCCM	USA	13 28 00	13 29 00	4301	S19931701	
BCM	USA	0D 11 00	17 11 50	4635	T1C198312404	
RADIO		65	10004	00020000000D	T00122213734420	
OCM	USA	15 17 01	16 13 02	4151	TJLJY20831N1C1	
LBSS	USA	11 23 01	12 25 00	4204	TJL 200340922	
RBSS	USA	11 23 01	12 25 00	4204	TJL 195340190	
BPCM	Rest of world / ROW	14 20 05	17 0E 42	5703	TAA6I2243C0604	6A6D6D08
HCP	USA	16 1E 07	17 13 02	5409	TVS9H1413Z0148	683C089E 3F1DB1FE 4B0D83D8
DSM	USA / USA	16 2B 00	17 0A 01	4500	T	
AHCP	USA	16 1E 07	17 12 01	5600		

ABSO	USA	17 11 00	17 11 01	4300	TT1OL2063L1167	04DD1E79
SGW		6	1298	4103	TF1162213J00370	
DPDM	USA	15 18 01	16 13 02	4600	TJLJY20731P0XV	
DASM	USA	11 0E 00	16 34 01	4003	T047M191311432	
IDCM	USA	15 0E 00		4000	TD6OA2183D8657	
TBM2	USA	13 0E 03	17 0F 48	4109	TF034133301444	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	P07B5-00	Park Pawl Position Sensor 1 Circuit Performance-	Stored
TCM	P1B13-00	Park-By-Wire - Unintended Out of Park Position-	Stored
TCM	U1465 00	Implausible Driver Shift Request Signal Received	Stored
TCM	U1466-00	Implausible Driver Shift Request Signal Received on D-PT CAN-	Stored
TCM	U1267 00	No Valid Data Available from ESM on CAN C or CAN D PT	Stored
ESM	P0607-00	ECU Internal Performance-	Stored
HCP	P1444-00	Power Inverter Module - Incorrect Control Mode-	Stored
HCP	P061B 00	Internal Control Module Torque Calculation Performance	Stored

ENVIRONMENTAL DATA SUMMARY

TCM | P07B5-00 | Stored | Park Pawl Position Sensor 1 Circuit Performance-

NAME	VALUE	UNITS
DTC	07 B5 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	
DTC Extended Data Record Number All	01	
Occurrence flag	Error	
Original Odometer Value	4921	miles
Most Recent Odometer Value	4921	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

TCM | P1B13-00 | Stored | Park-By-Wire - Unintended Out of Park Position-

NAME	VALUE	UNITS
DTC	1B 13 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	
DTC Extended Data Record Number All	01	
Occurrence flag	Error	
Original Odometer Value	4921	miles
Most Recent Odometer Value	4921	miles
Frequency Counter	10	
Ignition Cycle Counter	0	

TCM | U1465-00 | Stored | Implausible Driver Shift Request Signal Received-

NAME	VALUE	UNITS
DTC	D4 65 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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	4921	miles
Most Recent Odometer Value	4921	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

TCM | U1466-00 | Stored | Implausible Driver Shift Request Signal Received on D-PT CAN-

NAME	VALUE	UNITS
DTC	D4 66 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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	4921	miles
Most Recent Odometer Value	4921	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

TCM | U1267-00 | Stored | No Valid Data Available from ESM on CAN-C or CAN D-PT-

NAME	VALUE	UNITS
DTC	D2 67 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	
DTC Extended Data Record Number All	01	
Occurrence flag	Error	
Original Odometer Value	4921	miles
Most Recent Odometer Value	4921	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

ESM | P0607-00 | Stored | ECU Internal Performance-

NAME	VALUE	UNITS
DTC	06 07 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	4921	miles
Most Recent Odometer Value	4921	miles
Frequency Counter	1	
Ignition Cycle Counter	13	

HCP | P1444-00 | Stored | Power Inverter Module - Incorrect Control Mode-

NAME	VALUE	UNITS
DTC	14 44 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	
DTC Extended Data Record Number	01	
Occurrence flag	Occurrence	
Original Odometer Value	4926.5	miles
Most Recent Odometer Value	4926.5	miles
Frequency Counter	27	
Ignition Cycle Counter	0	
Microcontroller reset reason Core 0	Power Up	
Microcontroller reset reason - Core 1	Power Up	
Real time clock	960889280	sec
RAM stamps keyOn	1620	sec
RAM Stamps	42462	Min
Accelerator Pedal Position	0	%
Barometric Pressure	15	PSI
Engine Coolant Temperature	207	°F
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
HV Battery SOC	15	%
Brake Switch Status	Applied	
Battery Feed Voltage 1 Sense	12.456	Volts
Battery Feed Voltage 2 Sense	12.456	Volts
Battery Feed Voltage 3 Sense	12.528	Volts
Internal EPS Voltage Sense A	8.928	Volts
Internal EPS Voltage Sense B	8.928	Volts
Hybrid System State	Enable Inverters	
Actual Torque Motor A	0.000	Ft Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque Motor A	39.086	Ft Lbs
Available Motor Torque - Motor B	194.322	Ft-Lbs
Available Regen Torque Motor A	39.086	Ft Lbs
Available Regen Torque - Motor B	-180.678	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs

Commanded Torque Motor B	0.000	Ft Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A Inverter Current phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B Inverter Current phase A	4	AMP
Motor B Inverter Current phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	4	Degree
Motor B Resolver Angle	Not Programmed	Degree
Motor A Temp Sensor	90	°F
Motor B Temp Sensor	174	°F
Outside Air Temperature	37.4	°F
Ignition State	Crank Position	
HCP ePT Wake-Up Output	On	
CBC Wake Up Input	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Propulsion System Active	False	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	336.70	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	336	Volts
PIM DC Link Voltage B	337	Volts
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase C	93	°F
APM Status	Buck CV	
Impact Event	False	
PRND Position Display	P	
HCP System Shutdown Command	Default	
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
SW Build Release Version	PIM_24A_2303B0_P1P2_HCP_	
HCP SW Version	24A	
High Voltage bus voltage fault status	No fault	
Lv1 Engine Speed	0	rpm

Lv1 Vehicle Speed	0.00	MPH
Lv1 Ignition State	CePMDR_e_PowerMode_Crank	
Commanded Ignition State	Ignition run / IGN RUN	
Ignition Switch	On	
HV Battery Contactor Fault Active	Not Faulted	
eMotor A Mode Command	Torque Control	
HV Battery Contractor State	Closed	
Lv2 Vehicle Speed	0.00	MPH
Lv1 In Field Mode	Detected	
Lv1 Resolver Offset Learn	Not Detected	
Lv2 CAN-C BusOff	On	
Lv2 CAN-ePT BusOff	On	
Lv1 Post Code Clear Diag Disabled	Disabled	
CAN Key Status Fault Active	Not Faulted	
Lv2 Test Device Present	Not Detected	
Lv2 Output Torque Max Limit Fail	Not Faulted	
Lv2 Output Torque Min Limit Fail	Not Faulted	
Lv1 Diagnostic System Disabled	Disabled	
Lv1 Disabled Diagnotic Fail Safe	Not Failing	
CAN Hybrid Feedback ECM	Detected	
eMotor B Mode Command	Torque Control	
Motor A Inverter SW Command	Enable	
Motor B Inverter SW Command	Enable	
Lv2 Output Torque Command Fault	Faulted	
Lv1 Retarded Shutdown	Not Detected	
Lv1 System Shutdown	Detected	
Lv2 Motor Mode Failure	Faulted	
Lv2 Key Run Crank Active	Not Detected	
Lv2 CAN Key In Run	Not Detected	
Lv2 Motor Mode Monitor Not Allowed	Detected	
Lv2 Motor Mode Falling	Failing	
Lv2 Motor Mode Monitor Set	Detected	
Lv2 Prime Running	Not Detected	
Lv2 Motor Mode Fault Count	60	
HCP Level 2 Commanded Reduced Performance Torque	0	Ft Lbs
HCP Level 2 Flag to trigger Reduced Performance Mode	False	
HCP Level 2 Output Torque Monitor Failing Max Lim Violated	False	
HCP Level 2 Output Torque Monitor Failing Min Lim Violated	False	
HCP Level 2 Output Torque Monitor Failed - Max Lim Violated	False	
HCP Level 2 Output Torque Monitor Failed Min Lim Violated	False	
HCP Level 2 Regen Monitor Fault	False	
HCP Level 2 Reduced Performance Mode	0	Count

GPS Date Year	2024	Year
GPS Date - Month	1	
GPS Date Day	28	Days
UTC Time - Hours	7	Hours
UTC Time Minutes	38	
UTC Time Seconds	0	seconds
ECU Time - Milliseconds	988	ms

HCP | P061B-00 | Stored | Internal Control Module Torque Calculation Performance-

NAME	VALUE	UNITS
DTC	06 1B 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	
DTC Extended Data Record Number	01	
Occurrence flag	Occurrence	
Original Odometer Value	4926.3	miles
Most Recent Odometer Value	4926.3	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Microcontroller reset reason - Core 0	Power Up	
Microcontroller reset reason Core 1	Power Up	
Real time clock	960888448	sec
RAM stamps keyOn	795	sec
RAM Stamps	42448	Min
Accelerator Pedal Position	0	%
Barometric Pressure	15	PSI
Engine Coolant Temperature	198	°F
Engine Speed	2008	rpm
Vehicle Speed	61.6080	MPH
HV Battery SOC	15	%
Brake Switch Status	Applied	
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 2 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.256	Volts
Internal EPS Voltage Sense A	8.928	Volts
Internal EPS Voltage Sense B	8.928	Volts

Hybrid System State	Propulsion System Active	
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque Motor B	149.336	Ft Lbs
Available Motor Torque - Motor A	37.426	Ft-Lbs
Available Motor Torque Motor B	191.556	Ft Lbs
Available Regen Torque Motor A	40.745	Ft Lbs
Available Regen Torque - Motor B	-180.678	Ft-Lbs
Commanded Torque Motor A	0.000	Ft Lbs
Commanded Torque - Motor B	-151.088	Ft-Lbs
Motor A Inverter Current phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B Inverter Current phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B Inverter Current phase C	4	AMP
Motor A Resolver Angle	114	Degree
Motor B Resolver Angle	Not Programmed	Degree
Motor A Temp Sensor	100	°F
Motor B Temp Sensor	185	°F
Outside Air Temperature	39.2	°F
Ignition State	RUN Position	
HCP ePT Wake-Up Output	On	
CBC Wake Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Propulsion System Active	True	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	348.10	Volts
Electric Motor A Speed	4810.0	rpm
Electric Motor B Speed	2033.5	rpm
PIM DC Link Voltage A	348	Volts
PIM DC Link Voltage - B	348	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	61	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase A	140	°F
Inverter B IGBT Temperature for phase B	144	°F
Inverter B IGBT Temperature for phase C	147	°F
APM Status	Buck CV	
Impact Event	False	
PRND Position Display	D	
HCP System Shutdown Command	Default	
PHEV Charging Status	No Charging	

Distance Travelled with Light ON	0	miles
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
SW Build Release Version	PIM 24A 2303B0 P1P2 HCP	
HCP SW Version	24A	
High Voltage bus voltage fault status	No fault	
Lv1 Engine Speed	2008	rpm
Lv1 Vehicle Speed	61.61	MPH
Lv1 Ignition State	02	
Commanded Ignition State	Ign. off & acc. (4 position switch) / IGN_OFF_ACC	
Ignition Switch	On	
HV Battery Contactor Fault Active	Not Faulted	
eMotor A Mode Command	Torque Control	
HV Battery Contractor State	Closed	
Lv2 Vehicle Speed	61.53	MPH
Lv1 In Field Mode	Detected	
Lv1 Resolver Offset Learn	Not Detected	
Lv2 CAN-C BusOff	On	
Lv2 CAN ePT BusOff	On	
Lv1 Post Code Clear Diag Disabled	Disabled	
CAN Key Status Fault Active	Not Faulted	
Lv2 Test Device Present	Not Detected	
Lv2 Output Torque Max Limit Fail	Not Faulted	
Lv2 Output Torque Min Limit Fail	Faulted	
Lv1 Diagnostic System Disabled	Disabled	
Lv1 Disabled Diagnotic Fail Safe	Not Failing	
CAN Hybrid Feedback ECM	Detected	
eMotor B Mode Command	Torque Control	
Motor A Inverter SW Command	Enable	
Motor B Inverter SW Command	Enable	
Lv2 Output Torque Command Fault	Not Faulted	
Lv1 Retarded Shutdown	Not Detected	
Lv1 System Shutdown	Not Detected	
Lv2 Motor Mode Failure	Not Faulted	
Lv2 Key Run Crank Active	Not Detected	
Lv2 CAN Key In Run	Detected	
Lv2 Motor Mode Monitor Not Allowed	Not Detected	
Lv2 Motor Mode Falling	Not Failing	
Lv2 Motor Mode Monitor Set	Detected	
Lv2 Prime Running	Not Detected	
Lv2 Motor Mode Fault Count	0	

HCP Level 2 Commanded Reduced Performance Torque	0	Ft Lbs
HCP Level 2 Flag to trigger Reduced Performance Mode	False	
HCP Level 2 Output Torque Monitor Failing Max Lim Violated	False	
HCP Level 2 Output Torque Monitor Failing - Min Lim Violated	False	
HCP Level 2 Output Torque Monitor Failed Max Lim Violated	False	
HCP Level 2 Output Torque Monitor Failed Min Lim Violated	True	
HCP Level 2 Regen Monitor Fault	False	
HCP Level 2 Reduced Performance Mode	2	Count
GPS Date - Year	2024	Year
GPS Date Month	1	
GPS Date - Day	28	Days
UTC Time - Hours	7	Hours
UTC Time Minutes	24	
UTC Time - Seconds	0	seconds
ECU Time Milliseconds	862	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P07B5-00

No Snapshot Data available for P1B13-00

No Snapshot Data available for U1465 00

No Snapshot Data available for U1466-00

No Snapshot Data available for U1267 00

No Snapshot Data available for P0607-00

No Snapshot Data available for P1444 00

No Snapshot Data available for P061B-00