wiTECH 2.0

MOPAR

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

VEHICLE SCAN REPORT

Vehicle [redacted] [redacted] [redacted] [redacted]

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	[illegible]N-C	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

ABSO	Anti Lock Brakes OBD	CAN-C	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]		[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

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ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
PCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
ICS	USA	[redacted]	[redacted]	[redacted]	[redacted]	
RFH	USA / USA	[redacted]	[redacted]	[redacted]	[redacted]	
ESM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	
ORC	USA	[redacted]	[redacted]	[redacted]	[redacted]	
EPS	USA	[redacted]	[redacted]	[redacted]	[redacted]	
HVAC	USA / USA	[redacted]	[redacted]	[redacted]	[redacted]	
CSWM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
IPC	USA	[redacted]	[redacted]	[redacted]	[redacted]	
SCCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
BCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
RADIO		[redacted]	[redacted]	[redacted]	[redacted]	
OCM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
BPCM	Rest of world / ROW	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
HCP	USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
DSM	USA / USA	[redacted]	[redacted]	[redacted]	[redacted]	
AHCP	USA	[redacted]	[redacted]	[redacted]		
ABSO	USA	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
SGW		[redacted]	[redacted]	[redacted]	[redacted]	
DPDM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
DASM	USA	[redacted]	[redacted]	[redacted]	[redacted]	
IDCM	USA	[redacted]		[redacted]	[redacted]	
TBM2	USA	[redacted]	[redacted]	[redacted]	[redacted]	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS

RADIO	[redacted]	Stored
RADIO	[redacted]	Stored
HCP	[redacted]	Stored
HCP	[redacted]	Stored
TBM2	[redacted]	Stored

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ENVIRONMENTAL DATA SUMMARY

RADIO | [redacted] Stored | Rear Right Audio Speaker Output-Circuit Resistance Below Threshold

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed	[redacted]	
Test Failed This Operation Cycle	[redacted]	
Pending DTC	[redacted]	
Confirmed DTC	[redacted]	

RADIO | [redacted] Stored | Rear Right Audio Speaker Output-Circuit Open

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed	[redacted]	
Test Failed This Operation Cycle	[redacted]	
Pending DTC	[redacted]	
Confirmed DTC	[redacted]	

HCP | [redacted] | Stored | Drive Motor A Position Sensor Offset Incorrect-

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason - Core 0		
Microcontroller reset reason - Core 1		
Real time clock		sec

RAM stamps keyOn	[redacted]	sec
RAM Stamps		Min
Accelerator Pedal Position		%
Engine Coolant Temperature		°F
Engine Speed		rpm
Vehicle Speed		MPH
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Outside Air Temperature		°F
Ignition State		
Propulsion System Active		
HV Contactor Status		
APM Status		
Impact Event		
PRND Position Display		
Distance Travelled with Light ON		miles
HV Battery Sleep Time		Days
eMotor A Shutdown History [0]		
eMotor A Shutdown History [1]		
eMotor A Shutdown History [2]		
eMotor A Fault History [0]		
eMotor A Fault History [1]		
eMotor A Fault History [2]		
eMotor A Fault History [3]		
eMotor A Fault History [4]		
eMotor A Fault History [5]		
eMotor B Shutdown History [0]		
eMotor B Shutdown History [1]		
eMotor B Shutdown History [2]		
eMotor B Fault History [0]		
eMotor B Fault History [1]		
eMotor B Fault History [2]		
eMotor B Fault History [3]		
eMotor B Fault History [4]		
eMotor B Fault History [5]		
eMotor A FA Speed or Position Fault Active		
eMotor A FA Motor Temperature Fault Active		
eMotor A FA inverter Temperature A Fault Active		

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eMotor A FA inverter Temperature B Fault Active	[redacted]	
eMotor A FA inverter Temperature C Fault Active		
eMotor A FA DC Current Fault Active		
eMotor A FA DC Voltage Fault Active		
eMotor A FA Acceleration Fault Active		
eMotor A FA Rotor Temperature Fault Active		
eMotor A FA Capacitor Temperature Fault active		
eMotor A FA Current Sensor A Fault Active		
eMotor A FA Current Sensor B Fault Active		
eMotor A FA Current Sensor C Fault Active		
eMotor A FA Position Sensor Fault Active		
eMotor A FA DC Voltage Out of Range Fault Active		
eMotor A FA Reserved		
eMotor B FA Speed or Position Fault Active		
eMotor B FA Motor Temperature Fault Active		
eMotor B FA Inverter Temperature A Fault Active		
eMotor B FA Inverter Temperature B Fault Active		
eMotor B FA Inverter Temperature C Fault Active		
eMotor B FA HV input Current Fault Active		
eMotor B FA HV Input Voltage Fault Active		
eMotor B FA Acceleration Fault Active		
eMotor B FA Rotor Temperature Fault Active		
eMotor B FA Capacitor Temperature Fault Active		
eMotor B FA Current Sensor A Fault Active		
eMotor B FA Current Sensor B Fault Active		
eMotor B FA Current Sensor C Fault Active		
eMotor B FA Position Sensor Fault Active		
eMotor B FA DC Voltage Out of Range Fault Active		
eMotor B FA Reserved		
eMotor A Current Ia Max		[redacted]
eMotor A Current Ia Min		
eMotor A Current Ib Max		
eMotor A Current Ib Min		
eMotor A Current Ic Max		
eMotor A Current Ic Min		
eMotor A Current Id Max		
eMotor A Current Id Min		
eMotor A Current Iq Max		
eMotor A Current Iq Min		
eMotor A Current Sum Max		
eMotor A Current Sum Min		
eMotor A HV Input voltage Max		Volts
eMotor A HV Input voltage Min		Volts
eMotor A speed max mrads		rad/s

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

eMotor A speed min mrads	[redacted]	rad/s
eMotor B Current Ia Max		
eMotor B Current Ia Min		
eMotor B Current Ib Max		
eMotor B Current Ib Min		
eMotor B Current Ic Max		
eMotor B Current Ic Min		
eMotor B Current Id Max		
eMotor B Current Id Min		
eMotor B Current Iq Max		
eMotor B Current Iq Min		
eMotor B current Sum Max		
eMotor B current sum Min		
eMotor B HV Input Voltage Max		Volts
eMotor B HV Input Voltage Min		Volts
eMotor B speed Max mrads		rad/s
eMotor B speed Min mrads		rad/s
eMotor A Current Ia Offset		
eMotor A Current Ib Offset		
eMotor A Current Ic Offset		
eMotor B Current Ia Offset		
eMotor B Current Ib Offset		
eMotor B Current Ic Offset		
eMotor A HV Battery Voltages		Volts
eMotor A HV input Voltages		Volts
eMotor B HV Battery Voltages		Volts
eMotor B HV input Voltages		Volts
eMotor A Motoring Torque Limit		Ft-Lbs
eMotor A Regenerative Torque Limit		Ft-Lbs
eMotor B Motoring Torque Limit		Ft-Lbs
eMotor B Regenerative Torque Limit		Ft-Lbs
eMotor A Torque command		Ft-Lbs
eMotor A Torque achieved		Ft-Lbs
eMotor A speed RPM		rpm
eMotor B Torque command		Ft-Lbs
eMotor B Torque achieved		Ft-Lbs
eMotor B Speed RPM		rpm
eMotor A Temperature Stator		°F
eMotor A Temperature Inverter Model		°F
eMotor A Temperature Inverter 0		°F
eMotor A Temperature Inverter 1		°F
eMotor A Temperature Inverter 2		°F
eMotor A Temperature Coolant Inlet		°F
eMotor A Temperature Coolant Outlet		°F

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

eMotor A Temperature PCB	[redacted]	°F
eMotor A Temperature Rotor		°F
eMotor A OS Runtime Seconds		sec
eMotor B OS Runtime Seconds		sec
eMotor B Temperature Stator		°F
eMotor B Temperature Inverter Model		°F
eMotor B Temperature Inverter 0		°F
eMotor B Temperature Inverter 1		°F
eMotor B Temperature Inverter 2		°F
eMotor B Temperature coolant Inlet		°F
eMotor B Temperature coolant outlet		°F
eMotor B Temperature PCB		°F
eMotor B Temperature Rotor		°F
eMotor A Lifetime Over Current w/o Over Voltage Events		
eMotor A Lifetime Over Current Events		
eMotor A Lifetime Over Voltage Events		
eMotor A Lifetime Max Voltage		Volts
eMotor A Lifetime Max Phase Current		A
eMotor A Lifetime General Retry Events		
eMotor A Key Cycle Max Voltage		Volts
eMotor A Key Cycle Max phase Current		A
eMotor A Key Cycle General Retry Events		
eMotor B Lifetime Over Current w/o Over Voltage Events		
eMotor B Lifetime Over Current Events		
eMotor B Lifetime Over Voltage Events		
eMotor B Lifetime Max Voltage		Volts
eMotor B Lifetime Max Phase Current		A
eMotor B Lifetime General retry Events		
eMotor B key Cycle max Voltage		Volts
eMotor B key Cycle max Phase Current		A
eMotor B key Cycle General Retry Events		
eMotor A MTMR Fault Word		
eMotor B MTMR Fault Word		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

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

HCP | [redacted] Stored | Charge Status Indicator Module Internal-

NAME	VALUE	UNITS
DTC	[redacted]	

SessionID # [redacted]

Test Failed	[redacted]	
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		
Test Not Completed Since Last Clear		
Test Failed Since Last Clear		
Test Not Completed This Operation Cycle		
Warning Indicator Requested		
DTC Extended Data Record Number		
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Microcontroller reset reason - Core 0		
Microcontroller reset reason - Core 1		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min
Accelerator Pedal Position		%
Barometric Pressure		PSI
Engine Coolant Temperature		°F
Engine Speed		rpm
Vehicle Speed		MPH
HV Battery SOC		%
Brake Switch Status		
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Hybrid System State		
Actual Torque - Motor A		Ft-Lbs
Actual Torque - Motor B		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Motor A - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP

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Motor B - Inverter Current - phase B	[redacted]	AMP
Motor B - Inverter Current - phase C		AMP
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Ignition State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
Propulsion System Active		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		
PRND Position Display		
HCP System Shutdown Command		
PHEV Charging Status		
Distance Travelled with Light ON		miles
OBCM Operating Mode		
J1772 Prox Detected State		
HV Battery Sleep Time		Days
SW Build Release Version		
HCP SW Version		
High Voltage bus voltage fault status		
HV Battery Voltage		Volts
HV Battery Voltage fault status		
APM HV Voltage		Volts
APM HV Voltage fault status		
ECH HV Voltage		Volts
ECH HV Voltage fault status		
EAC HV Voltage		Volts
EAC HV Voltage fault status		

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HV Battery Contactor Status FA	[redacted]	
DAP Contactor Open	[redacted]	
Air PTC Heater HV Voltage	[redacted]	Volts
Air PTC Heater HV Voltage Fault Status	[redacted]	
DBK Heater HV Voltage	[redacted]	Volts
DBK Heater HV Voltage Fault Status	[redacted]	
High Voltage Interlock Status	[redacted]	
Engine WarmpUp Cycle Complete	[redacted]	
Charging System Status	[redacted]	
Charging Level	[redacted]	
High Voltage Contactor Control	[redacted]	
GPS Date - Year	[redacted]	Year
GPS Date - Month	[redacted]	
GPS Date - Day	[redacted]	Days
UTC Time - Hours	[redacted]	Hours
UTC Time - Minutes	[redacted]	
UTC Time - Seconds	[redacted]	seconds
ECU Time - Milliseconds	[redacted]	ms

No Environmental Data available for [redacted]

SNAPSHOT DATA SUMMARY

RADIO | [redacted] | Stored | Rear Right Audio Speaker Output-Circuit Resistance Below Threshold

Record 0

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

Record 1

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

RADIO | [redacted] Stored | Rear Right Audio Speaker Output-Circuit Open

Record 0

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		

SessionID # [redacted]

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Test Failed This Operation Cycle	[redacted]
Pending DTC	
Confirmed DTC	

Record 1

NAME	VALUE	UNITS
DTC	[redacted]	
Test Failed		
Test Failed This Operation Cycle		
Pending DTC		
Confirmed DTC		

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

No Snapshot Data available for [redacted]

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