

Work Summary

Job: 1 Power Electronics

Pay Type: Warranty

Concern: Customer states that around 9-9:18 pm on 1/16/25 they received a Drive System Warning . Performed a hard reset on the vehicle but there is still an exclamation mark on the instrument cluster. Vehicle was fine when picked up from service on 1/10 and wasn't driven till 1/16 . Please check and advise .

Cause: Internal failure to HV battery pack

Corrections: Upon inspection, found driver system warning present on instrument cluster.

Connected vehicle to Lucid Diagnostic system and found active battery management unit fault to critical imbalance P120204. Proceeded with corresponding TSB for repairs.

Technician IDs: 001544 , 008851

Labor	Description	Action	Total Price
Powertrain General Diagnosis	Powertrain General Diagnosis	Diagnostic	0.0

Part Number	Part Description	Quantity	Unit Price	Total Price
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Job: 7 TSB-H0724-005-01 HV Battery Cell Voltage Invalid

Pay Type: Warranty

Concern: Upon further diagnosis, found active battery management unit fault for cell imbalance. Please check and advise.

Cause: High voltage battery imbalance is detected, with Diagnostic Trouble Code (DTC) P120204 Critical Battery Imbalance -System Internal Failure is active or stored in the Battery Management Unit (BMU).

Corrections: Replace the high voltage battery.

Technician IDs: 008851

Labor	Description	Action	Total Price
TSB-H0724-005 HV Battery Cell Voltage Invalid	TSB-H0724-005 HV Battery Cell Voltage Invalid	Remove and Replace	0.0

Part Number	Part Description	Quantity	Unit Price	Total Price
W11-005657-C4	RM BATTERY PACK, EXT M48A, NF, 94	1.00	\$0.00	\$0.00
P00-F98FAZ-00	RIVET, PUSH, 6.5 MM, PLASTIC	10.00	\$0.00	\$0.00
P00-FA640P-00	FIR TREE, 6.5X18, PLASTIC	10.00	\$0.00	\$0.00
Z00-Z70200-00	PRESTONE 50/50 PRE-DILUTED ENGINE COOLANT/ANTIFREEZE	2.00	\$0.00	\$0.00
P00-F29HCE-01	SCREW M12X85 10.9 STEEL FLANGE VS MATPOINT ADHESIVE ZN/AL HEX	2.00	\$0.00	\$0.00
S1K-H222DE-00	BOLT KIT, HV BATTERY	1.00	0.0	0.0
P00-F14JDG-02	SCREW M6X17.05 8.8 STEEL BUTTON FLANGE?NYLON ZN/NI 6-LOBE	2.00	0.0	0.0
P00-F222DE-02	SCREW M8X25.35 10.9 STEEL SEMS FLAT SHORT MATPOINT NYLON ZN/NI HEX	28.00	0.0	0.0
P00-F24SCE-00	SCREW M8-1.25X36.85 10.9 STEEL ZN/NI EXT TORX PLUS	2.00	0.0	0.0
P00-F29GCE-00	SCREW M10X30.6 10.9 STEEL ZN/NI EX TORX PLUS	8.00	0.0	0.0
P00-F29FCE-00	SCREW M10x121.5 10.9 STEEL ZN/AL EX TORX PLUS	8.00	0.0	0.0