





STAGE 1 - FUNDAMENTAL CHECKS	ACTIONS	
What Is The History Of The Battery Pack? (Was the pack functioning correctly prior to removal from the vehicle?)	Record in the comments box below all known history and status of battery prior to removal.	N/A
Pack on fire or smoke being emitted from battery?	<ul style="list-style-type: none"> <li>• Avoid inhalation</li> <li>• Inform attendees</li> <li>• Leave the area</li> <li>• Inform emergency service</li> </ul>	
Abnormal smell? (e.g. Electrolyte, electrical burning, etc.)?		
Is the pack completely burned-out, a black agglomerate exists	It must be treated as dangerous waste. If it can be confirmed that there is no cell life left, the responsible waste contractor must classify the dangerous waste according to the dangerous goods regulations & applicable waste regulations	
Does the battery pack feel significantly warmer than ambient?	Use IR thermometer to check the temperature, Quarantine the pack if "YES" and follow instructions in stage 4	
STAGE 2 - VISUAL CHECKS	ACTIONS (if any of these steps are confirmed please provide photographs)	
Is Customer State of Charge (cSOC)% shown as 0% on the cluster?		
Is the vehicle in the dealership for FSA and NOT for collision or other powertrain hybrid functional issue?		
Is the casing damaged?	Look for signs of case penetration or deformity	
Are there signs of corrosion?	Deposits / rust contacts	
Is liquid leaking from the pack/hissing from pack?	Visible leakages, electrolyte smell (This will differentiate it from coolant and similar)	
Are the low voltage connectors or terminals damaged?	Are all the pins present and straight? Is anything loose?	
Are any of the HV (orange) connectors damaged?	Are all the pins present, do they show signs of bending or damage?	
Has this battery/module been found defective during a diagnosis?	Use dealer/Ford engineering tool to read codes	
Select from list if ANY of these specific DTC codes have been identified or Select NONE. If there is more than 1 DTC, a secondary selection list will be displayed.		
STAGE 3 – FUNCTIONAL ASSESSMENT	ACTIONS	
Use approved tool to read between the positive and negative points. <ul style="list-style-type: none"> <li>• For a LV pack, is it greater than 6V?</li> <li>• For a HV pack, is it greater than 10V?</li> </ul>	Take a voltage measurement between the + and – terminals (LV) or pins on any HV (orange) connector	
STAGE 4 - DETAILED ASSESSMENT	ACTIONS	
Only perform if any of Stage 1,2 or 3 were answered Yes		
Is Significant Battery Housing Damage Visible?	Housing Partly Opened – Internal Components Visible	
Does Battery Showing Signs Of Swelling?	Bowing to outside of casing, housing not showing uniform shape	



Battery Temperature still higher than ambient temperature after 5 hours rest	Monitor w ith IR thermometer	
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**Comments**

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