



Condition

ATTENTION:

THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN AS TITLED.

TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All	2015-2024	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2061811/3	5/4/2023	27-20-02TT	Update to model year applicability.
2061811/2	10/13/2022	27-20-02TT	Update to model year applicability.
2061811/1	12/18/2020	27-20-02TT	Original publication.

Technical Background

After replacing the battery on vehicles equipped with -**J367**- Battery Monitoring Control Module, it is necessary to adapt the battery to the vehicle. If the adaptation is not completed, the start/stop function will be inoperative. Additionally, charging system operation may be effected and various DTCs can result. In some instances, a new battery’s label may be missing information needed to properly adapt the battery, or the label may be missing altogether.

Service

First, locate the battery adaptation test plan through Guided Functions of Address Word 0019 (J533 - Data Bus on Board Diagnostic Interface) or the select self-test feature (Test Plan tab > Select self-test > Diagnosis-capable systems > 0019 - Data Bus On Board Diagnostic Interface > Battery Adaptation > Attach to test plan).

Should a replacement battery be missing its label, or the label is missing needed information, the battery can still be successfully adapted using other information. The following is needed:

- The Ampere Hour (Ah) rating of the battery. ETKA can be used to look up battery ratings.
- The battery manufacturer/vendor code. In the absence of a vendor code on the battery label, “JCB” can be used to complete the adaptation.
- The type of battery (EFB, EFB+, AGM, etc.).

This information can be entered manually during the adaptation test plan. When left blank, the serial number will auto-fill with the next sequence number of battery replacement.

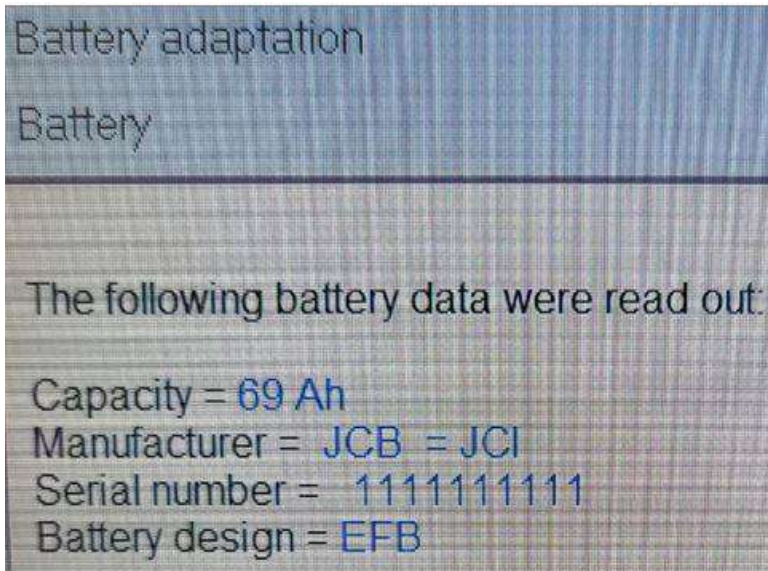


Figure 1: Example of battery information in the test plan, also showing the serial number auto-filled.



Figure 2: Example of the manufacturer/vendor code on the battery label.

Additional Information

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