

Propulsion batteries

Classification diagram

WARNING!
Are there smoke or flames coming from the propulsion battery?
See category 7.

Unknown battery
category: 4

Information!
Go to *Workshop Manual* to read more about the categories: 16-27 > *Classification of propulsion batteries*

A) Temperature
Is the temperature higher than 60°C or does the temperature increase by more than 2°C?

B) Odour
Is there a smell coming from the propulsion battery?

C) Leakage
Visible leakage of liquid apart from the external coolant?

D) Physical damage
Visible physical damage?

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Visible cracks on critical parts?
See D) *Physical damage* in 16-27 > *Classification of propulsion batteries*

E) Check seal integrity
Is the propulsion battery leaking?
See section E) *Check integrity* in 16-27 > *Classification of propulsion batteries*

Work through the wizard:
Electrical system > RES, Rechargeable energy storage system > BMU control unit > Check > checking disconnected propulsion system with BMU control unit

G) Fault codes
Are there any fault codes that affect classification of the propulsion battery?

F) Communication
Is it possible to communicate with the propulsion battery?

Key to symbols

- Problem
- Symptom
- Result
- Decision
- Approved
- Not approved
- Checks in SDP3
- Checks in MULTI

