

## **Technical Information**

Service

**08/25** ENU 2706

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## Important Information on External Power Connection and Jump-Lead Starting (08/25)

Model Line: Macan (XAB)

Model Year: As of 2024

Concerns: Faulty connection of external 12-volt power supply to the vehicle

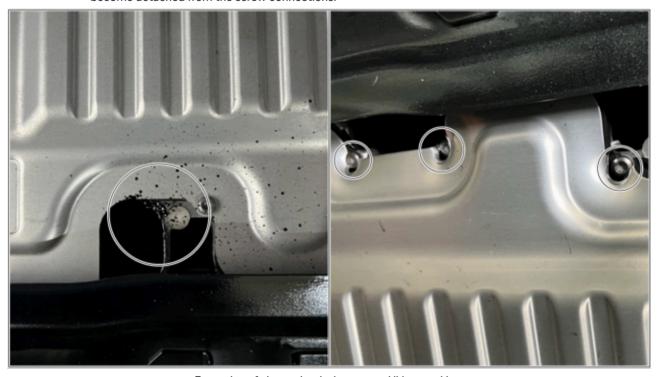
Cause: If an external 12-volt power supply is incorrectly connected to the vehicle, for example to the main fuse

box, the protective devices of the vehicle electrical system are bypassed.

If there is already a short circuit in the vehicle, bridging the electric power distributor (J1282) may result in

consequential damage with an increased risk of fire.

**Example HV central box (high-voltage central box JX6):** A short circuit on the internal DC/DC converter led to complete destruction with a pressure wave and corresponding sound generation, which caused the lid to become detached from the screw connections.



Examples of short-circuit damage to HV central box

Action: For the reasons mentioned, the 12-volt vehicle electrical system may only be supplied **via the designated** 

external start points.

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External starting points (left-hand drive vehicles)

- External starting point plus potential
- External starting point minus potential

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