Important Information on External Power Connection and Jump-Lead Starting (02/20)

Model line: **Taycan (Y1A)**

Model Year: **As of 2020**

Subject: **12-volt vehicle electrical system battery**

Information: **Important information on external power connection and jump-lead starting**

Contents:

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- Connecting battery charger for 12-volt vehicle electrical system ⇒ *Technical Information 'Connect the external battery charger for 12-volt vehicle electrical system battery to the ground point for the external power connection correctly'*

Do not use mobile jump-start devices with a lithium-ion battery installed

WARNING

Using mobile jump-start devices with lithium-ion battery

- **Overloading the internal battery of the mobile jump-start device**
- **Risk of fire**

⇒ **Do not use mobile jump-start devices with a lithium-ion battery for jump-lead starting**

⇒ **Carry out jump-lead starting with another vehicle or use an external AGM or lead battery**

Situation: **If the 12-volt vehicle electrical system battery is discharged, do not use mobile jump-start devices ("boosters") with a lithium-ion battery installed for jump-lead starting, as this will overload the lithium-ion battery of the mobile jump-start device and may cause it to catch fire.**

Technical background:
The 12-volt jump-start device ("booster") has an internal contactor, which separates the internal battery from the vehicle system after jump-lead starting the vehicle.
On the Taycan, however, the voltage of the 12-volt vehicle electrical system can be lower than the switch-off threshold of the jump-start device even after the jump-lead starting is complete. As a result, the internal lithium-ion battery of the jump-start device can be overloaded.

Remedial action:

Information

The Porsche Taycan must not be used to supply external power or for jump-lead starting. This can cause serious damage to the vehicle electronics.

Jump-lead start either using another vehicle using a jump-lead cable as described in the Workshop Manual or using an external battery.

The procedure for external power supply is also described in the following sections of the Owner's Manual:

- General safety instructions (12-volt battery)
- Charging the 12-volt battery using a charger
- Performing external power connection using another vehicle

Information

Please also pass this information on to your roadside assistance and towing services partners as well as your sales staff in order to inform the customer if necessary.

Connecting the external battery charger for 12-volt vehicle electrical system battery to the ground point for the external power connection correctly

Information:

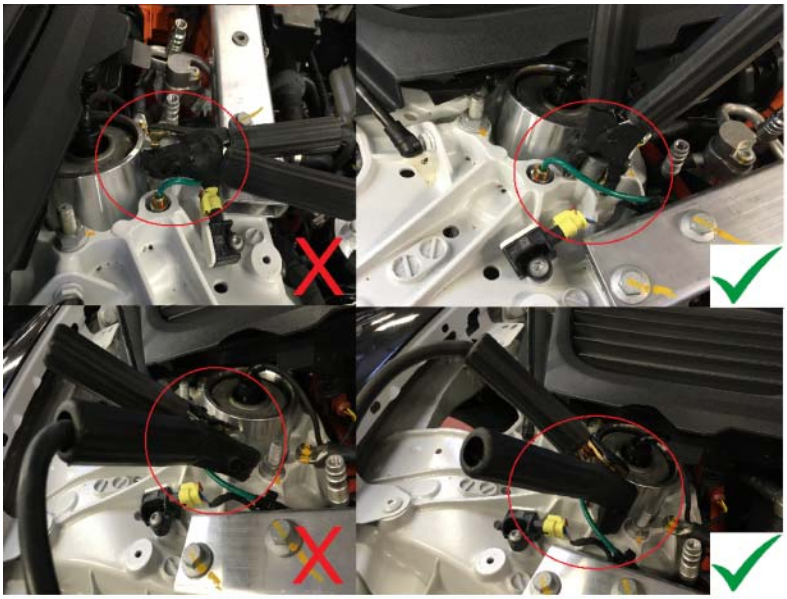
To prevent a possible strong and potentially noticeable heating of the charging terminal of the negative cable while charging the 12-volt vehicle electrical system battery using an external battery charger, always check the following points:

- Always connect the charging terminal of the negative cable vertically from above to the ground point for the external power connection. When doing so, make sure that the charging terminal cable is routed without tension to prevent it from tipping sideways at the ground point ⇒*Connecting charging terminals to the ground point*.

- When connecting the charging terminal, make sure that it is a sufficient distance away from the peripheral parts (e.g. pneumatic supply line for air-spring strut) ⇒*Connecting charging terminals to the ground point*.

- Before raising the vehicle using a lifting platform, always disconnect the battery charger completely from the vehicle in order to prevent the connecting line of the charging terminal from becoming taut and the charging terminal tipping sideways at the ground point as a result.

If available, preferably use a suitable battery charger with angled charging terminals.



Connecting charging terminals to the ground point