

12 V BATTERY CHARGE CONTROL UNIT : REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



WARNING

To avoid any risk of injury, always wear personal protection (gloves, goggles and a face mask to protect the airways).



WARNING

■ To avoid any risk of sparks:

- Ensure that all electrical consumers are completely switched off.
- When a 12V battery is being charged indoors, switch off the charger before connecting or disconnecting the 12V battery.
- Do not place any metallic items on the 12V battery, as this would cause a short circuit across the terminals.
- Never hold a naked flame, welding gun, blowtorch, cigarette or lighted match near to a 12V battery.



WARNING

DANGER: HIGH VOLTAGE VEHICLE.

Risks of serious burns or electric shock that may prove fatal.

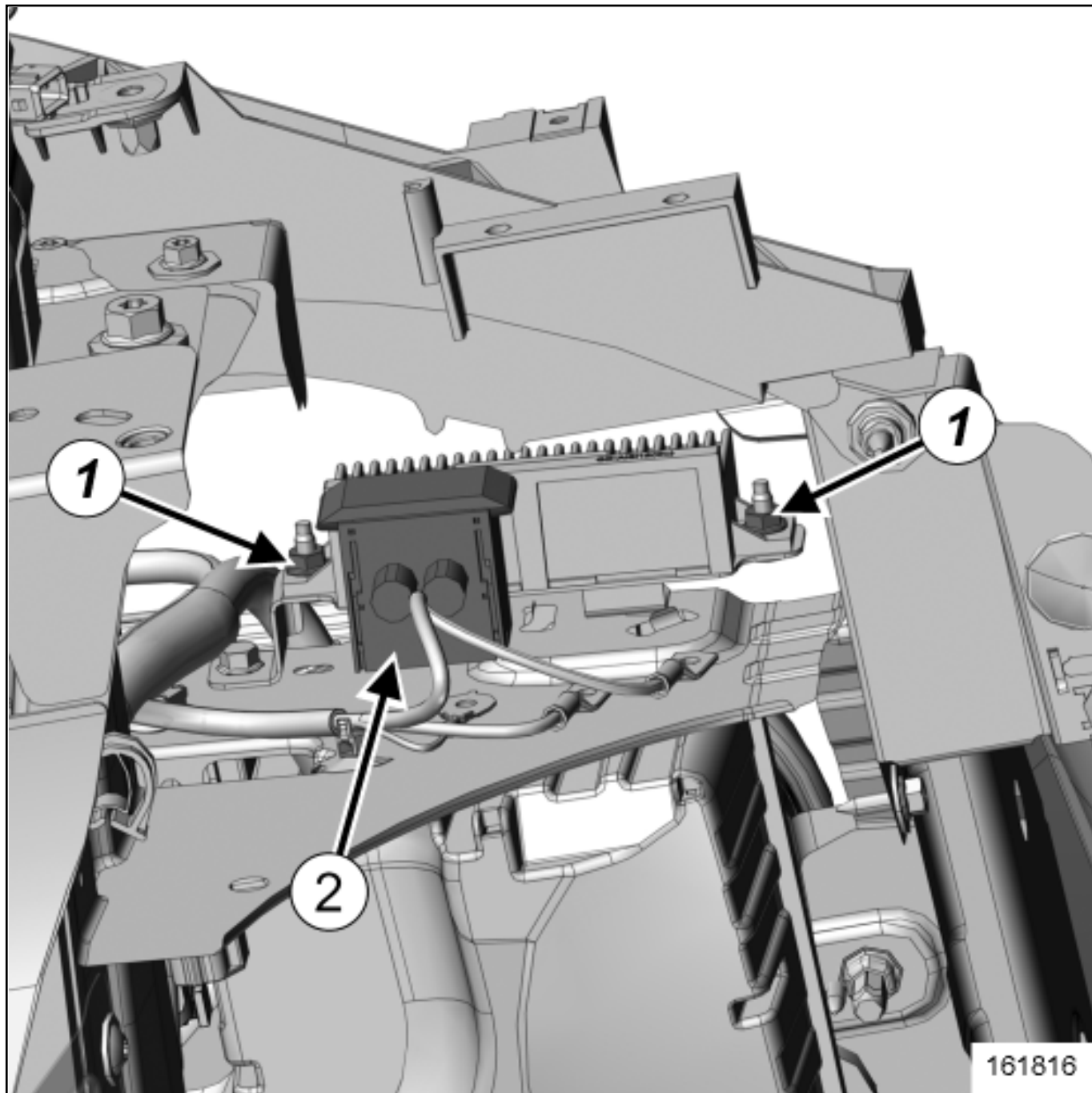
Before performing any maintenance procedure on an electric vehicle for which the level of safety is unknown (following an accident, equipment modification or vehicle transformation), it is essential to lockout the 12V supply circuit and systems supplied by the vehicle's traction battery.

This work must be carried out by an employee who is qualified and authorized to work on a high-voltage onboard network.

1. REMOVAL PREPARATION OPERATION

- ❑ Lockout the vehicle [Vehicle: Lockout - Removal of lockout](#) .
- ❑ Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#)
- ❑ Remove the front left-hand wheel [Front hub carrier assembly: Exploded view](#) .
- ❑ Remove the front left-hand wheel arch liner. [Exterior body front trim assembly: Exploded view](#)

2. REMOVAL OPERATION



■ Disconnect the connector(2) of the 12V battery charge control unit.

■ Remove:

- the 12V battery charge control unit bolts(1) ,
- the 12V battery charge control unit.

REFITTING

1. REFITTING OPERATION

■ Refit:

- the 12V battery charge control unit,
- the 12V battery charge control unit bolts.

2. FINAL OPERATION

- Proceed in the reverse order to removal.



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