

BATTERY AND CHARGING SYSTEM – GENERAL INFORMATION

SHOWROOM SUPPORT UNIT CONNECTION PROCEDURE [G1938726]

GENERAL PROCEDURES

GENERAL EQUIPMENT

EQUIPMENT NAME
Showroom support unit (SSU2) clamps JLR-Blade
Showroom support unit (SSU2) fly cable guide JLR-100-066
Showroom Support Unit (SSU2) protection device SSU2-BPI

CONNECT



WARNINGS:

- Do not smoke or carry lighted tobacco or open flame of any type when working on or near the vehicle battery. Highly flammable vapors may be present and ignite. Failure to follow these instructions may result in personal injury.
- Avoid flames, sparks or lighted substances.
- Switch off the current from the showroom support unit before making any electrical connections or disconnections.
- The showroom support unit must **never** be connected to both primary battery terminals. Always follow the safety warnings and documentation of the approved Jaguar Land Rover equipment being used.
- The showroom support unit ground cable must **always** be connected to the vehicle last and disconnected first.



CAUTIONS:

- These are recommended and approved engineering routes. No other routes should be chosen.
- Do not connect the showroom support unit directly to the primary battery ground terminal. The battery monitoring system (BMS) must be between the showroom support unit ground cable and the primary battery ground terminal.
- Showroom support units are only required to be switched on during showroom opening hours. Outside of these hours, switch off all showroom support units.

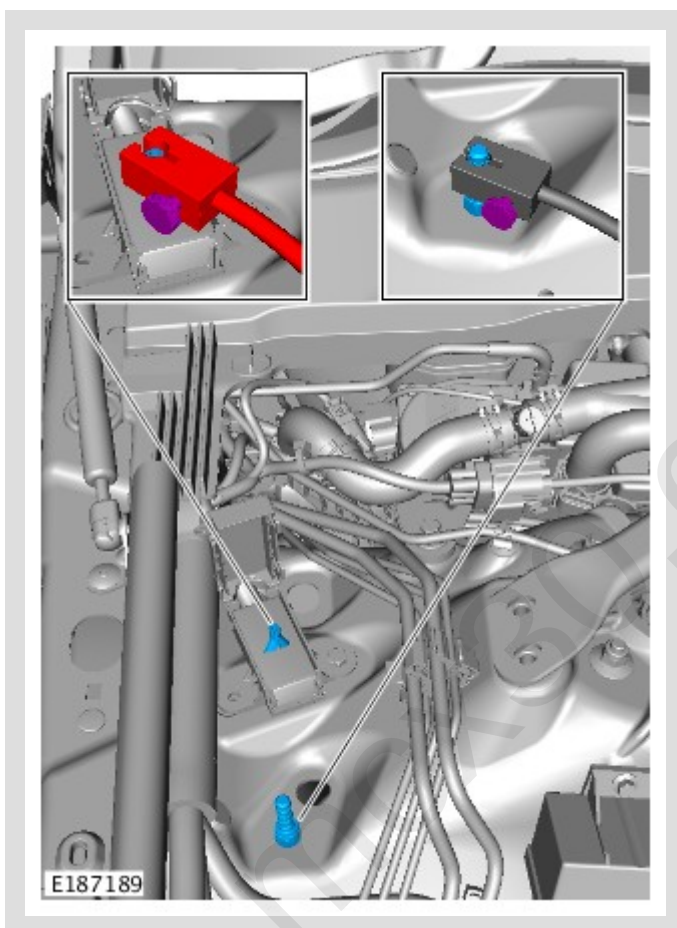
1. Carry out the showroom preparation procedure.

Refer to: [Showroom Preparation](#) (101-02 Showroom Preparation, Description and Operation).

2.

⚠ CAUTIONS:

- Make sure that the cables are connected in the correct order.
- Make sure the showroom support unit positive and ground cables are routed safely to avoid damage to the cables or vehicle.



1. Connect the protection device to the showroom support unit and place under the vehicle.
General Equipment: [Showroom Support Unit \(SSU2\) protection device SSU2-BPI](#)
2. Route the showroom support unit positive and ground cables down through the engine bay to the floor.
General Equipment: [Showroom support unit \(SSU2\) fly cable guide JLR-100-066](#)
3. Connect the showroom support unit positive cable to the jump start positive terminal.
General Equipment: [Showroom support unit \(SSU2\) clamps JLR-Blade](#)
4. Connect the showroom support unit ground cable to the jump start ground terminal.
General Equipment: [Showroom support unit \(SSU2\) clamps JLR-Blade](#)
5. Connect the showroom support unit positive and ground cables to the protection device.

A SHOWROOM SUPPORT UNIT
IS FITTED TO THIS VEHICLE



REMOVE THE SHOWROOM
SUPPORT UNIT POSITIVE
AND GROUND CABLES
BEFORE INSTALLING THE
STARTER MOTOR FUSE

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- Make sure that the appropriate sign is displayed on the vehicle fuse box, where it is clearly visible.
The sign should state that:
- **A showroom support unit is installed.**
- **The showroom support unit positive and ground cables must be removed before installing the starter motor fuse.**