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INFORMATION AND ENTERTAINMENT SYSTEM

TELEMATICS CONTROL MODULE BATTERY PACK

[G2724501]

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REMOVAL

 NOTES:

- For vehicles with secure tracker feature installed.
- The Telematics Control Unit Module (TCU) must be placed into service mode by the owner before proceeding - **The service mode feature is not applicable for NAS markets.**
- Service mode disables all alert triggers except movement alert.
- The TCU can be put into 'Service Mode' in 3 ways:
 - - Through the Call Centre - The owner calls the Telematics Service Provider and requests to set the vehicle in to 'Service Mode'.
 - - Through the InControl® Remote smartphone App - The owner enables 'Service Mode'.
 - - Through the InControl® website - The owner enables 'Service Mode'.
- If the TCU is not set into service mode, then communication to and from the TCU may be lost, which may prevent the vehicle starting. **Failure to do so may result in any warranty claim being rejected.**
- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1. The InControl® system must be put in to service mode by the customer.

2. Disconnect the startup battery ground cable.

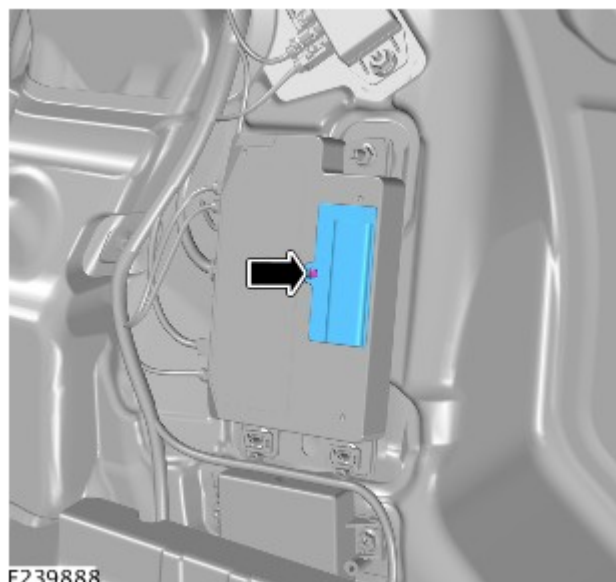
Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

3. CAUTION:

Do not attempt to remove the Telematics Control Module Battery Pack without removing the side trim otherwise the connector can be easily broken.

Remove the right loadspace side trim panel.

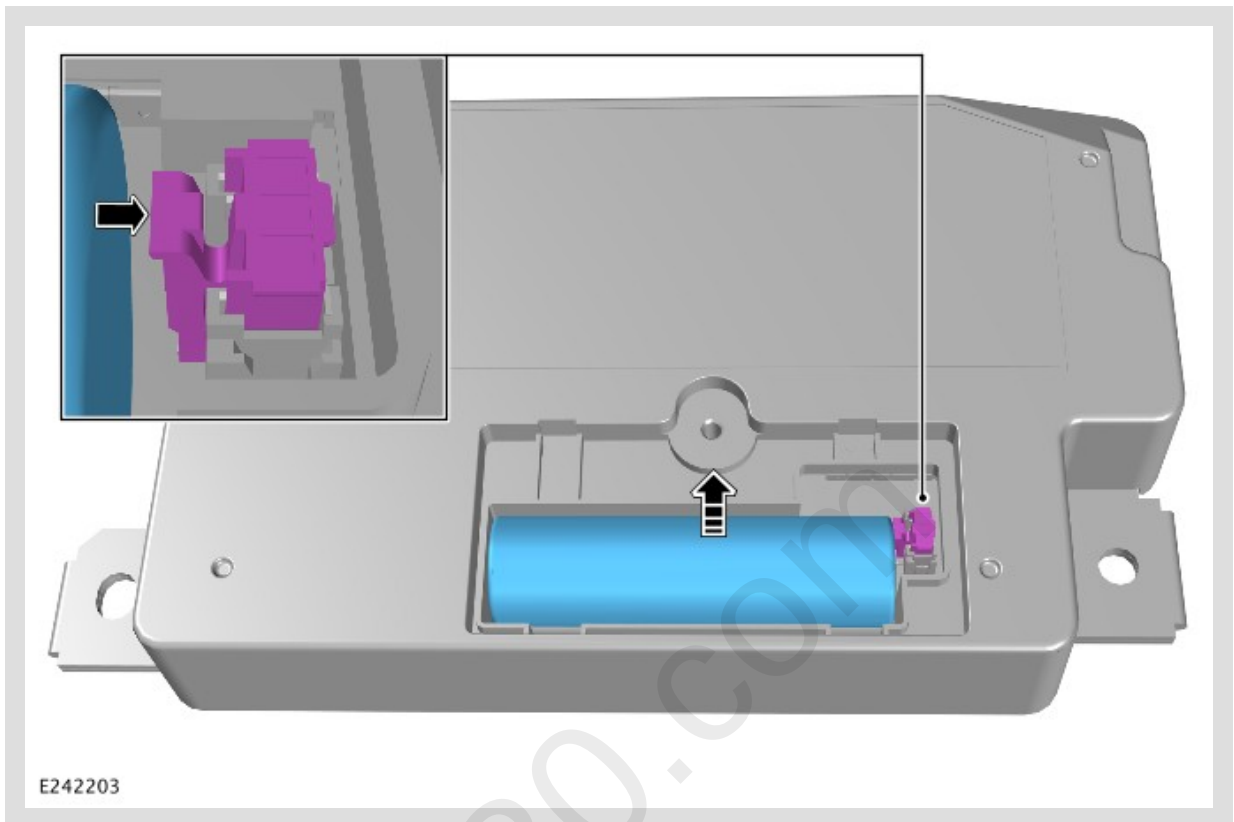
Refer to: [Right Loadspace Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).



- Remove the screw.
- Remove the Telematics Control Unit (TCU) battery cover.

ⓘ CAUTION:

Make sure the electrical connector is correctly removed. Failure to follow this instruction may cause damage to the Telematics Control Module (TCU).



- Disconnect the TCU battery pack electrical connector.
- Remove the TCU battery pack.

INSTALLATION

1.

- Install the Telematics Control Module (TCU) battery pack.
- Connect the electrical connector.

2.

- Install the TCU battery cover.
- Install and tighten the screw.
Torque: 1.5Nm

3.

Install the right loadspace side trim panel.

Refer to: [Right Loadspace Trim Panel](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

4.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).

5.

Connect the Jaguar Land Rover (JLR) approved battery support unit.

6.

Connect the JLR approved diagnostic equipment to the vehicle and begin a new diagnostic session.

7.

Follow the JLR approved diagnostic equipment prompts.

8.

- Select 'ECU Diagnostics'.
- Select 'Telematics Control Unit Module [TCU]'.
- Select 'ECU Functions'.
- Select 'Telematics Control Module Battery Replacement Reset'.
- Follow all on-screen instructions to complete the task.

9.

When the task is completed, exit the current session.

10.

Disconnect the JLR approved diagnostic tool and the JLR approved battery support unit.

11.

The customer must remove the InControl© system from service mode.

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