# 12V STARTUP BATTERY PROCEDURE WHEN FLAT- MILD HYBRID ELECTRIC VEHICLE (MHEV)

## **Customer Voice:**

• 'Stop Safely Electrical Fault Detected' warning message displayed in the message center.

## **Technical Description:**

• Various vehicle components could cause the 12V system to lack sufficient support.

### Status:

- If you are presented with an MHEV vehicle with a discharged 12V startup battery:
  - CAUTION: Do not perform any jump-start procedures on the 12V startup battery.
  - Charge the 12V startup battery first.
  - Before starting the primary diagnosis on the vehicle, confirm the state of 12V startup battery health by referring to the appropriate Midtronics Battery Diagnostics/Battery Charger procedures and following the on-screen instructions (see TOPIx Workshop Manual Section: 414-01A - BATTERY MOUNTINGS AND CABLES - DIAGNOSIS AND TESTING)
  - If the 12V startup battery fails the test, make sure you have the correct approvals from the battery test equipment before conducting any 12V startup battery replacements.

#### Range Rover

- 19-25MY Range Rover
- 19-25MY RR Sport
- 20-25MY RR Velar

#### Defe

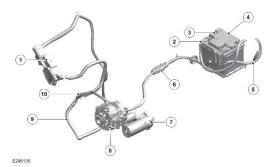
20–25MY Defender

#### Discovery

• 20 -24MY Discovery

#### Jaguar

20-24MY F-PACE



Refer to SSM 76280/ SSM 76281