

SSM76280/ SSM 76281- 12V STARTUP BATTERY PROCEDURE WHEN FLAT- MILD HYBRID ELECTRIC VEHICLE (MHEV)

Range Rover

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

Defender

- 20-25MY Defender

Discovery

- 20-25MY Discovery

Jaguar

- 20-25MY F-PACE

Customer Voice:

- "I have a 'Stop Safely Electrical Fault Detected' warning message"
- "My battery is dead."

Technical Description:

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

Status:

- The first step in diagnosis is to check the status/health of the 12Volt startup battery.
- If you are presented with an MHEV vehicle with a discharged 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.

