



Drive Motor Battery Service Plug

Refer to the authorized original equipment service manual for detailed installation instructions. If you do not have the experience, proper tools or manuals, please seek the services of a qualified technician.



Replacement
TIME:

<1 hr

COMMON SYMPTOMS

- Diagnostic Trouble Codes stored
- Hybrid battery low state-of-charge
- Check engine light illuminated
- Gasoline engine disabled
- AC/DC isolation faults detected by hybrid diagnostic system

MYTH BUSTER

Myth: All hybrid vehicles utilize a removable safety plug to disconnect the high-voltage battery power supply from the hybrid drive system

Myth Busted: Some vehicles utilize a switch to disconnect the high-voltage battery power supply from the hybrid drive system.

TIPS

- Disconnect the negative terminal cable from the auxiliary battery.
- Wear protective equipment such as high-voltage rubber gloves, face shield, insulated boots and a protective apron.
- Remove the service plug and wait 5 to 10 minutes before working on the vehicle after the service plug has been isolated or disconnected. The hybrid system inverter needs time to bleed off stored power.
- Ensure that the alignment keys on replacement safety plug align with keyways on adjoining connector on high-voltage battery.
- Ensure safety plug is seated properly into adjoining connector on high-voltage battery.
- Safety plugs have an integrated locking mechanism or lock position. Make sure safety plug is completely locked in place. An unlocked or loose safety plug may lead to a no start condition or high-voltage battery codes stored.



SKILL
LEVEL:

Service Technician

A

ASE L3 Certified or equivalent

GOT QUESTIONS ABOUT THIS PART?

CALL 888-280-8324

Monday-Friday