

HYBRID BATTERY SYSTEM

PRECAUTION

1. PRECAUTIONS FOR INSPECTING HYBRID BATTERY SYSTEM

- (a) Before inspecting the high-voltage system, take safety precautions to prevent electrical shocks, such as wearing insulated gloves and removing the service plug grip (see page IN-5). After removing the service plug grip, put it in your pocket to prevent other technicians from reconnecting it while you are servicing the high-voltage system.

NOTICE:

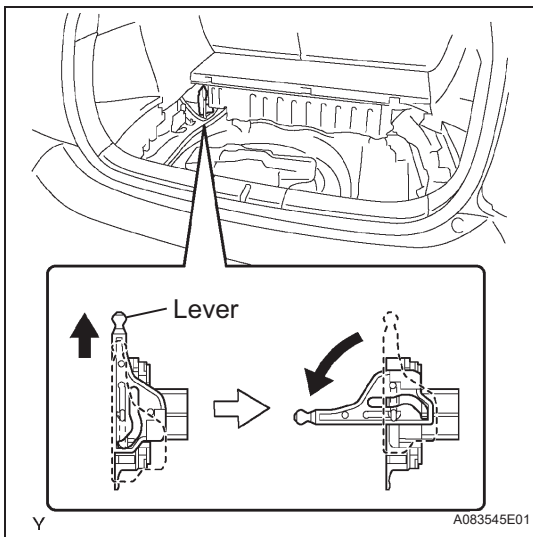
Turning the power switch ON (READY) with the service plug grip removed could cause a malfunction. Therefore, do not turn the power switch ON (READY) unless instructed by the repair manual.

- (b) After disconnecting the service plug grip, wait for at least 5 minutes before touching any of the high-voltage connectors or terminals.

HINT:

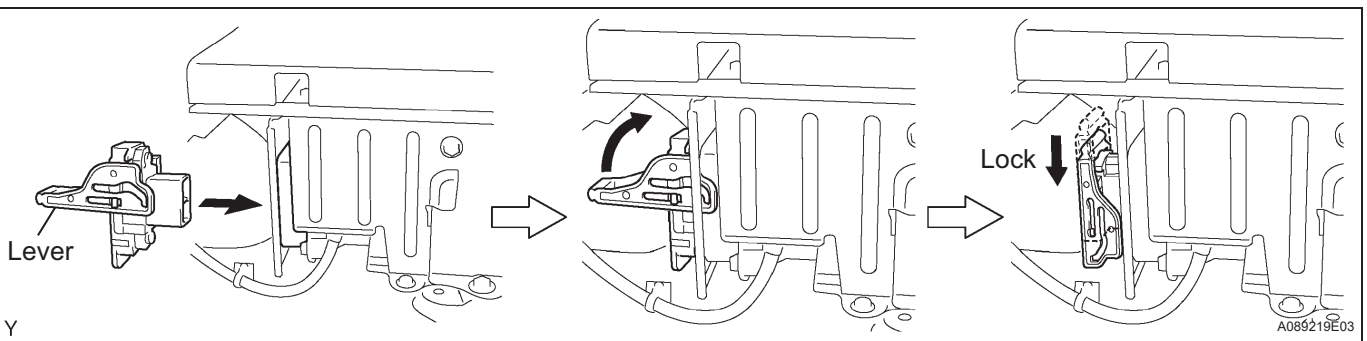
At least 5 minutes are required to discharge the high-voltage condenser inside the inverter.

- (c) Since liquid leakage may occur, wear protective goggles when checking inside the HV battery.
- (d) Wear insulated gloves, turn the power switch OFF, and disconnect the negative terminal of the auxiliary battery before touching any of the orange-colored wires of the high-voltage system.
- (e) Turn the power switch OFF before performing a resistance check.
- (f) Turn the power switch OFF before disconnecting or reconnecting any connector.
- (g) To install the service plug grip, the lever must be flipped and locked downward. Once it is locked in place, it turns the interlock switch ON. Make sure to lock it securely because if you leave it unlocked, the system will output a DTC related to the interlock switch system.



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