

BATTERY CONTROL SYSTEM PRECAUTION

BA001-02

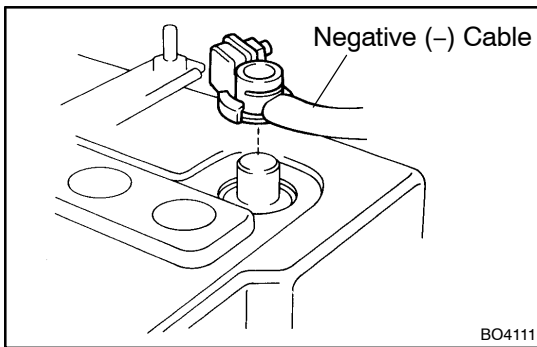
CAUTION:

If repair operation is incorrectly performed on an electric vehicle (EV), an electrical shock, leakage or explosion could be caused. Be sure to perform repair operation correctly.

1. REMOVE KEY FROM MOTOR SWITCH
2. ENSURE THAT CHARGE CONNECTOR IS DISCONNECTED
3. ALWAYS WEAR INSULATED GLOVES
4. REMOVE SERVICE PLUG AND DO NOT START ANY REPAIR OPERATION BEFORE 10 MINUTES HAVE PASSED

CAUTION:

- Due to the discharge resistance, it takes at least 10 minutes before the 300 V electricity is sufficiently discharged from the condenser in the inverter circuit.
- Even after the 10 minutes have passed, the following precaution should be observed. Before touching a 300 V cable or any other cable which you cannot identify, use a tester to confirm that the voltage through the cable is 12 V or less.
- After removing the service plug, cover the plug connector with rubber or vinyl tape.



5. DISCONNECT NEGATIVE (-) TERMINAL CABLE FROM AUXILIARY BATTERY
6. AFTER REMOVING 300 V CABLE, BE SURE TO COVER TERMINAL WITH VINYL TAPE
7. USE INSULATED TOOLS
8. DO NOT LEAVE TOOLS OR PARTS (BOLTS, NUTS, ETC.) INSIDE CABIN
9. DO NOT WEAR METALLIC OBJECTS SUCH AS MECHANICAL PENCILS OR SCALES

CAUTION:

A metallic object may drop and it causes a short-circuit.

10. WHEN REPAIRING A VEHICLE WET WITH RAIN, PREVENT WATER FROM DRIPPING FROM MOTOR HOOD INTO MOTOR ROOM