

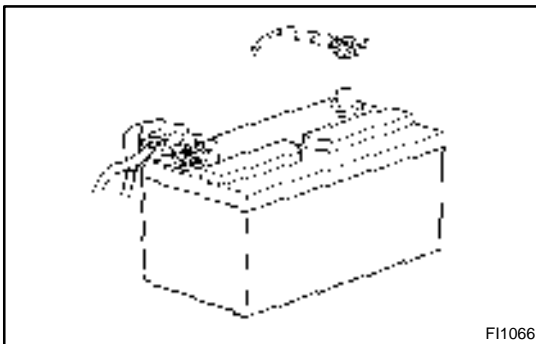
# BATTERY CONTROL SYSTEM PRECAUTION

BA001-02

## CAUTION:

A repair operation incorrectly performed on the electric vehicle (EV) could cause an electrical shock, leakage or explosion. Be sure to perform repair operations 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 using rubber or vinyl tape.
5. DISCONNECT NEGATIVE (-) TERMINAL CABLE FROM AUXILIARY BATTERY
  6. AFTER REMOVING 300 V CABLE, BE SURE TO COVER TERMINAL USING 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 FOOD INTO MOTOR ROOM