

TOYOTA 2001-11 Prius

PRECAUTIONS

When the auxiliary battery is replaced or the cable is disconnected from its battery ground terminal (-), the ISC learning value will be initialized and symptoms as a loud rattle from the hybrid vehicle transaxle assembly may occur until ISC learning is performed. Therefore, perform ISC learning when the auxiliary battery is replaced or the cable is disconnected from the ground terminal (-) of the auxiliary battery.

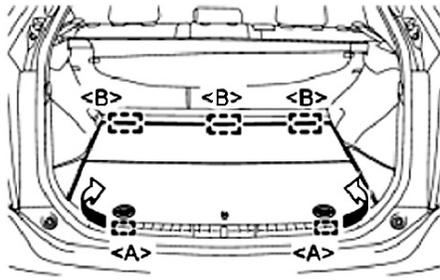
Warning: When performing service on or near the SIR components or the SIR wiring, the SIR system must be disabled. Failure to observe the correct procedure could cause deployment of the SIR components, personal injury, or unrequired SIR system repairs.

Warning: Batteries generate hydrogen gas, which is extremely flammable and may explode violently if ignited by a spark or a flame. Battery acid is extremely corrosive and causes severe personal injury if the acid comes into contact with skin, and blindness if the acid comes into contact with eyes. In order to avoid severe personal injury, use extreme caution when servicing the battery or battery-related components.

BATTERY

Removal

1. Disengage rear floor board guides (A), Fig. 1.



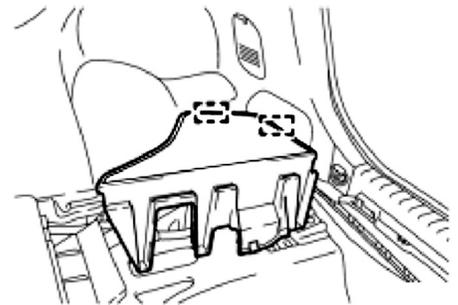
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Fig. 1 No. 2 rear floor board

2. Disengage three guides (B) and remove rear floor board, Fig. 1.
3. Remove rear deck floor box.
4. Disengage two guides and remove rear No. 3 floor board, Fig. 2.
5. Disconnect cable from battery ground terminal.
6. Disengage two claws and remove upper No. 3 rear floor board plate, Fig. 3.
7. Open battery terminal cap.
8. Loosen nut and disconnect positive battery terminal.
9. Remove battery hold down nut and bolt, Fig. 4.
10. Remove battery thermometer sensor connector.
11. Disconnect battery ventilation hose, Fig. 5.
12. Remove battery.

Installation

1. Install battery.



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Fig. 2 No. 3 rear floor board

2. Connect battery ventilation hose to battery, Fig. 5.
3. Install battery clamp with bolt and nut. **Torque** bolt and nut to 48 inch lbs.
4. Install battery thermometer sensor connector.
5. Connect positive battery terminal with nut.
6. Install battery terminal cap.
7. Engage two claws to install upper No. 3 rear floor board plate.
8. Connect cable to battery ground terminal.
9. Engage two guides to install rear No. 3 floor board.
10. Install rear deck floor box.
11. Install rear No. 2 floor board, Fig. 1.



Fig. 3 No. 3 upper rear floor board plate

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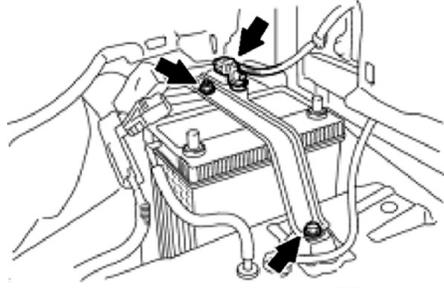


Fig. 4 Battery hold down nut & bolt

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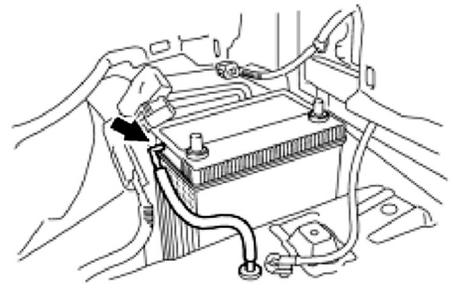


Fig. 5 Battery ventilation hose

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