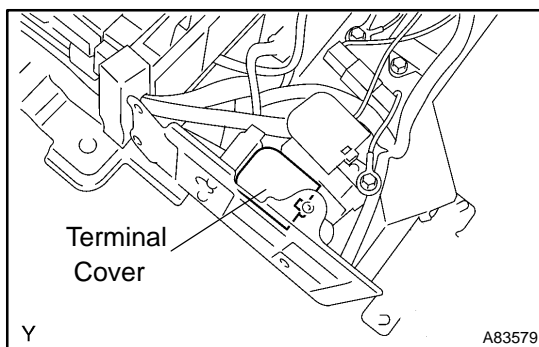


# BATTERY CURRENT SENSOR REPLACEMENT

2103X-01

## NOTICE:

- When working on the high voltage systems, always wear insulating gloves.
  - After removing the service plug grip, do not operate the power switch as it may damage the hybrid vehicle control ECU.
  - Keep the removed service plug in your pocket to prevent other technicians from reconnecting it while you are servicing the vehicle.
  - After removing the service plug grip, do not touch the high voltage connectors and terminals for 5 minutes.
1. PRECAUTION (See page 21-7)
  2. REMOVE REAR FLOOR BOARD NO.2 (See page 21-116)
  3. REMOVE DECK FLOOR BOX REAR (See page 21-116)
  4. REMOVE REAR FLOOR BOARD NO.3 (See page 21-116)
  5. DISCONNECT BATTERY NEGATIVE TERMINAL (See page 21-116)
  6. REMOVE SERVICE PLUG GRIP (See page 21-116)
  7. REMOVE DECK TRIM COVER REAR (See page 21-54)
  8. REMOVE TONNEAU COVER ASSY (See page 21-54)
  9. REMOVE REAR SEAT CUSHION ASSY (See page 21-54)
  10. REMOVE REAR FLOOR BOARD NO.1 (See page 21-54)
  11. REMOVE REAR SIDE SEAT BACK FRAME LH (See page 21-54)
  12. REMOVE REAR FLOOR BOARD NO.4 (See page 21-54)
  13. REMOVE DECK FLOOR BOX LH (See page 21-54)
  14. REMOVE DECK TRIM SIDE PANEL ASSY LH (See page 21-54)
  15. REMOVE BATTERY CARRIER BRACKET (See page 21-54)
  16. REMOVE BATTERY CARRIER PANEL NO.6 (See page 21-54)

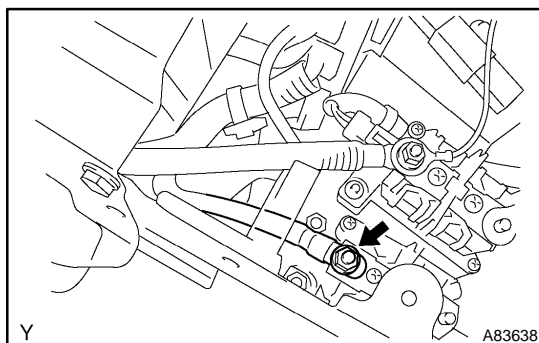


## 17. REMOVE BATTERY CURRENT SENSOR

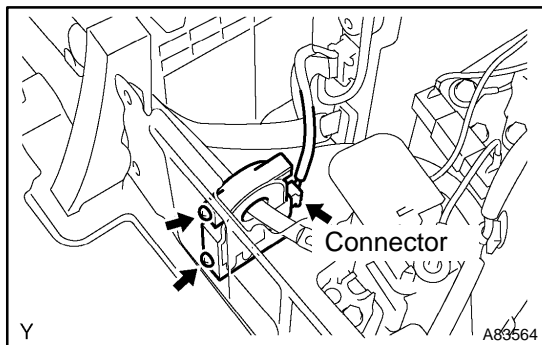
### NOTICE:

Wear insulating gloves.

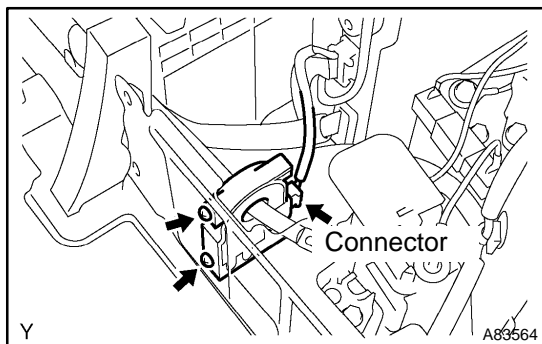
- (a) Remove the terminal cover.



- (b) Remove the nut, then disconnect the main battery cable.



- (c) Disconnect the connector.
- (d) Remove the 2 screws and battery current sensor.

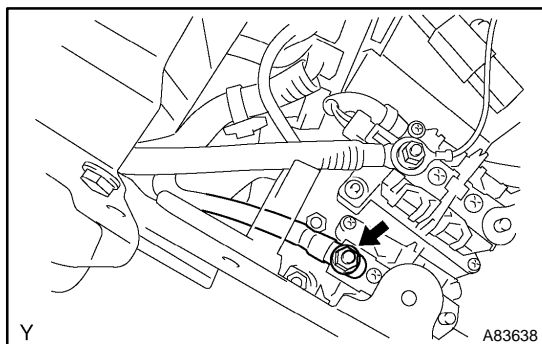


### 18. INSTALL BATTERY CURRENT SENSOR

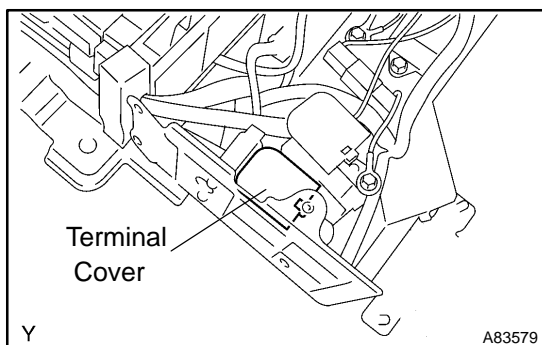
#### NOTICE:

Wear insulating gloves.

- (a) Install the battery current sensor with the 2 screws.  
**Torque: 1.4 N·m (14 kgf·cm, 12 in.·lbf)**
- (b) Connect the connector.



- (c) Install the main battery cable with a new nut.  
**Torque: 5.6 N·m (57 kgf·cm, 50 in.·lbf)**



- (d) Install the terminal cover.

### 19. INSTALL BATTERY CARRIER PANEL NO.6 (See page 21-54)

#### NOTICE:

Wear insulating gloves.

- 20. INSTALL BATTERY CARRIER BRACKET (See page 21-54)
- 21. INSTALL DECK TRIM SIDE PANEL ASSY LH
- 22. INSTALL DECK FLOOR BOX LH
- 23. INSTALL REAR FLOOR BOARD NO.4
- 24. INSTALL REAR SIDE SEAT BACK FRAME LH
- 25. INSTALL REAR FLOOR BOARD NO.1

- 26. INSTALL REAR SEAT CUSHION ASSY
- 27. INSTALL TONNEAU COVER ASSY
- 28. INSTALL DECK TRIM COVER REAR
- 29. INSTALL SERVICE PLUG GRIP (See page [21-116](#))

**NOTICE:**

Wear insulating gloves.

- 30. CONNECT BATTERY NEGATIVE TERMINAL  
Torque: 6.0 N·m (61 kgf·cm, 53 in.-lbf)
- 31. INSTALL REAR FLOOR BOARD NO.3
- 32. INSTALL DECK FLOOR BOX REAR
- 33. INSTALL REAR FLOOR BOARD NO.2
- 34. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page [01-28](#))