

JUNCTION BLOCK ASSY

REPLACEMENT

2103S-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 SIDE SEAT BACK FRAME RH (See page 21-54)
 13. REMOVE REAR FLOOR BOARD NO.4 (See page 21-54)
 14. REMOVE DECK FLOOR BOX LH (See page 21-54)
 15. REMOVE DECK TRIM SIDE PANEL ASSY LH (See page 21-54)
 16. REMOVE DECK TRIM SIDE PANEL ASSY RH (See page 21-54)
 17. REMOVE BATTERY CARRIER BRACKET (See page 21-54)
 18. REMOVE QUARTER VENT DUCT INNER NO.2 (See page 21-54)
 19. REMOVE BATTERY BRACKET REINFORCEMENT (See page 21-54)
 20. REMOVE QUARTER VENT DUCT (See page 21-54)
 21. REMOVE BATTERY CARRIER PANEL NO.6 (See page 21-54)
 22. REMOVE JUNCTION TERMINAL (See page 21-54)

NOTICE:

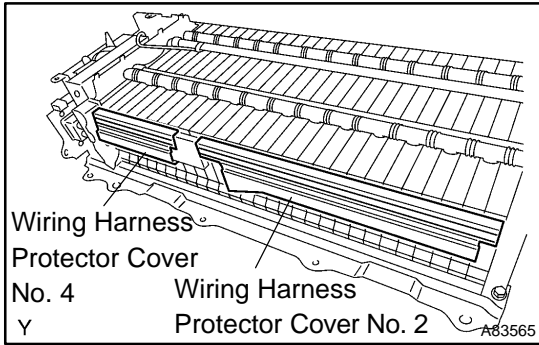
Wear insulating gloves.

23. REMOVE FRAME WIRE (See page 21-54)

NOTICE:

Wear insulating gloves.

24. REMOVE HV BATTERY ASSY (See page 21-54)
25. REMOVE BATTERY COVER SUB-ASSY (See page 21-54)

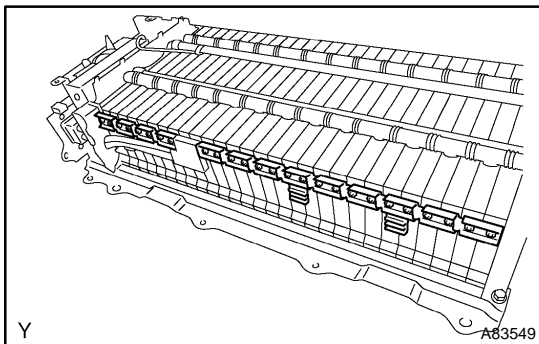


26. REMOVE WIRING HARNESS PROTECTOR COVER NO.2

NOTICE:
Wear insulating gloves.

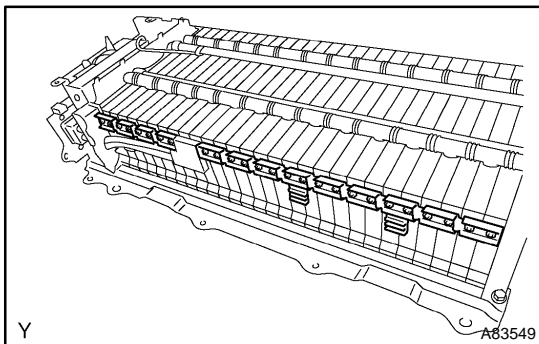
27. REMOVE WIRING HARNESS PROTECTOR COVER NO.4

NOTICE:
Wear insulating gloves.



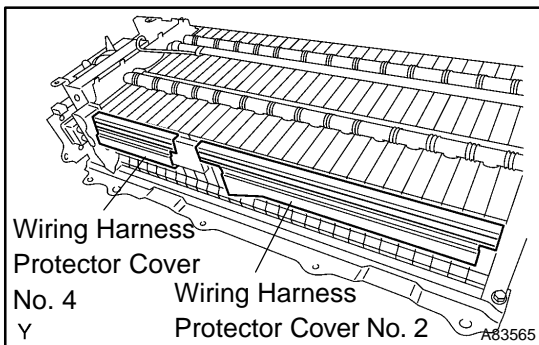
28. REMOVE JUNCTION BLOCK ASSY

NOTICE:
Wear insulating gloves.
(a) Remove the 26 nuts and junction block assembly.



29. INSTALL JUNCTION BLOCK ASSY

NOTICE:
Wear insulating gloves.
(a) Install the junction block assembly with 26 new nuts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)



30. INSTALL WIRING HARNESS PROTECTOR COVER NO.2

NOTICE:
Wear insulating gloves.

31. INSTALL WIRING HARNESS PROTECTOR COVER NO.4

NOTICE:
Wear insulating gloves.

- 32. INSTALL BATTERY COVER SUB-ASSY (See page 21-54)
- 33. INSTALL HV BATTERY ASSY (See page 21-54)
- 34. INSTALL FRAME WIRE (See page 21-54)

NOTICE:

Wear insulating gloves.

- 35. INSTALL JUNCTION TERMINAL (See page 21-54)

NOTICE:

Wear insulating gloves.

- 36. INSTALL BATTERY CARRIER PANEL NO.6 (See page 21-54)
- 37. INSTALL QUARTER VENT DUCT (See page 21-54)
- 38. INSTALL BATTERY BRACKET REINFORCEMENT (See page 21-54)
- 39. INSTALL QUARTER VENT DUCT INNER NO.2 (See page 21-54)
- 40. INSTALL BATTERY CARRIER BRACKET (See page 21-54)
- 41. INSTALL DECK TRIM SIDE PANEL ASSY RH
- 42. INSTALL DECK TRIM SIDE PANEL ASSY LH
- 43. INSTALL DECK FLOOR BOX LH
- 44. INSTALL REAR FLOOR BOARD NO.4
- 45. INSTALL REAR SIDE SEAT BACK FRAME RH
- 46. INSTALL REAR SIDE SEAT BACK FRAME LH
- 47. INSTALL REAR FLOOR BOARD NO.1
- 48. INSTALL REAR SEAT CUSHION ASSY
- 49. INSTALL TONNEAU COVER ASSY
- 50. INSTALL DECK TRIM COVER REAR
- 51. INSTALL SERVICE PLUG GRIP (See page 21-116)

NOTICE:

Wear insulating gloves.

- 52. CONNECT BATTERY NEGATIVE TERMINAL
Torque: 6.0 N·m (61 kgf·cm, 53 in·lbf)
- 53. INSTALL REAR FLOOR BOARD NO.3
- 54. INSTALL DECK FLOOR BOX REAR
- 55. INSTALL REAR FLOOR BOARD NO.2
- 56. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01-28)