TOYOTA SERVICE BULLETIN

Group: 09 No.: 06 Date: Aug, 16

Prius (NHW20)

Corrections to Repair Manual RM1076E

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

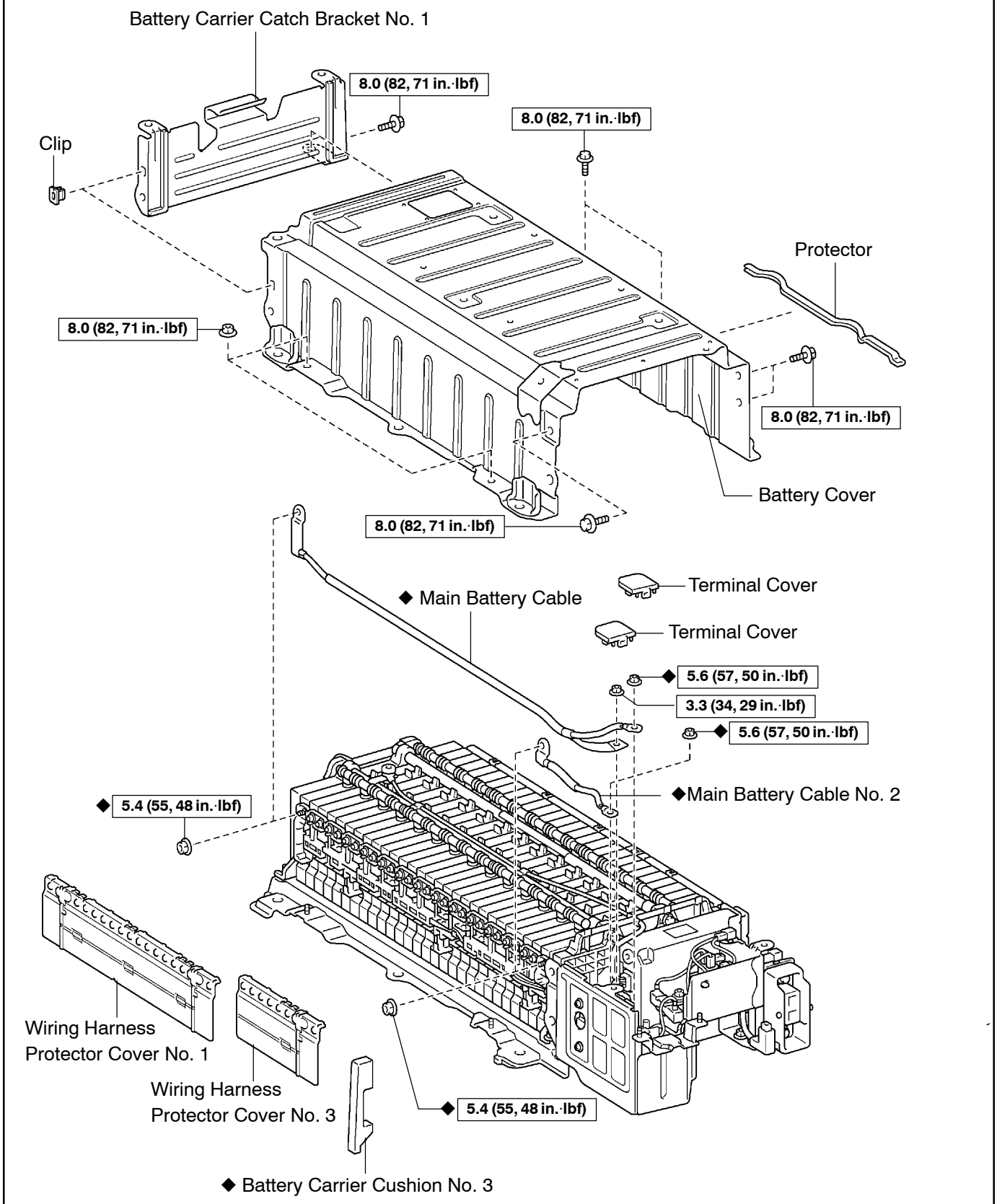
Section	Title	Paragraph
HYBRID CONTROL SYSTEM	HV BATTERY	COMPONENTS
HYBRID CONTROL SYSTEM	MAIN BATTERY CABLE	REASSEMBLY
HYBRID CONTROL SYSTEM	MAIN BATTERY CABLE NO.2	REASSEMBLY
HYBRID CONTROL SYSTEM	BATTERY PLUG	REASSEMBLY

The revised pages listed above are attached.

(The corrected parts are indicated by arrows.)

This bulletin does not cause the Flat Rate Manual to be changed

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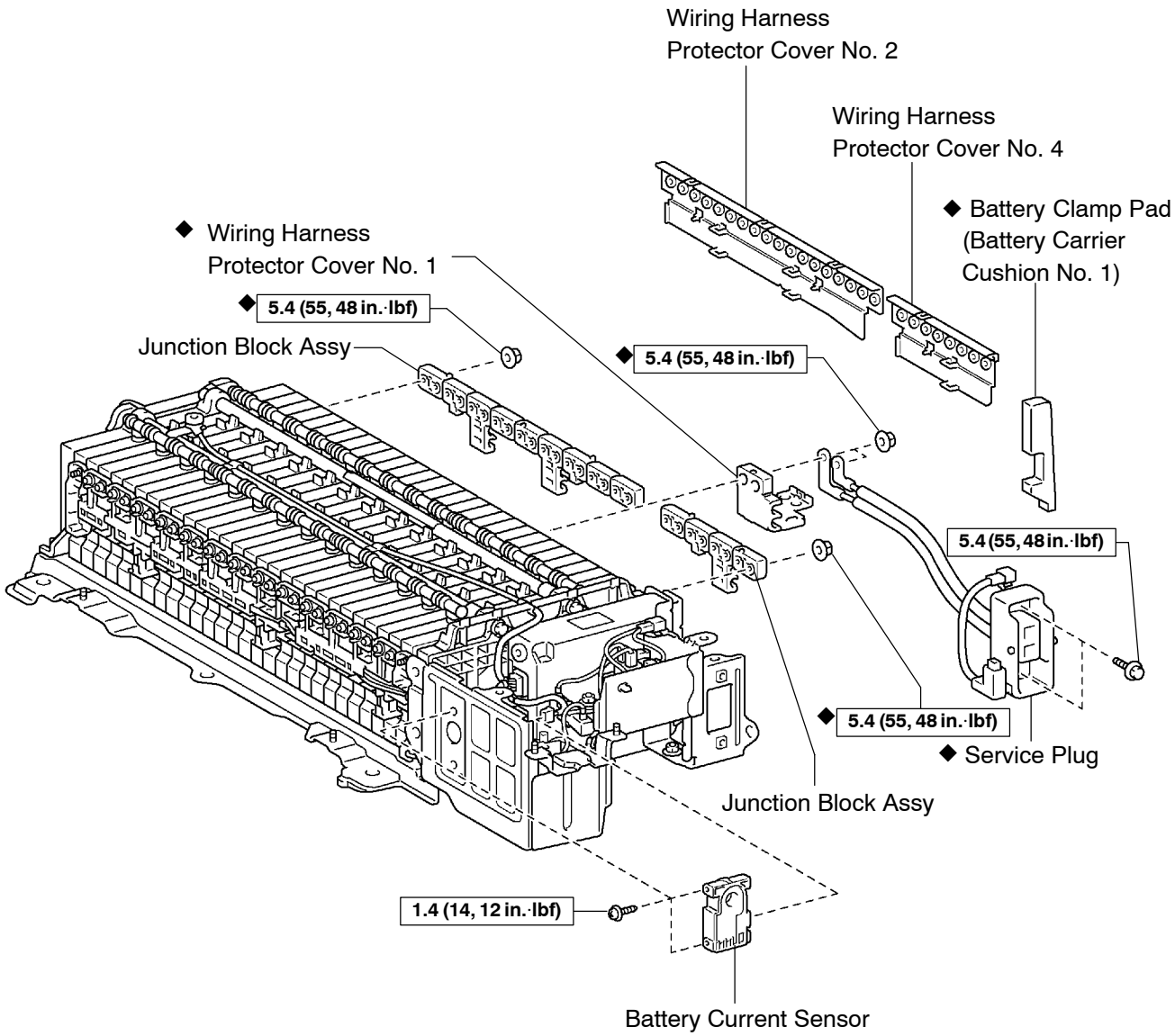
◆ Non−reusable part

H N·m (kgf·cm, ft·lbf) : Specified torque

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[Corrected]

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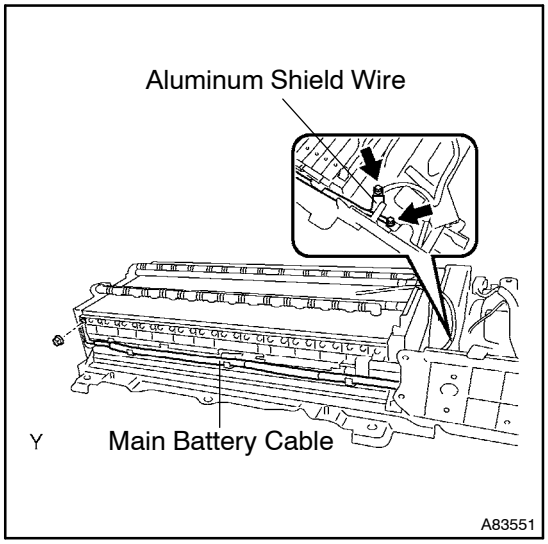


◆ Non−reusable part

H N·m (kgf·cm, ft·lbf) : Specified torque

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30. INSTALL MAIN BATTERY CABLE

NOTICE:

Wear insulating gloves.

[Corrected]

(a) Temporarily fasten a new main battery cable to the HV battery.

NOTICE:

Make sure that the terminals are free of foreign matter. [Added]

(b) Install the main battery cable to the frame wire No. 2 with a new nut.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

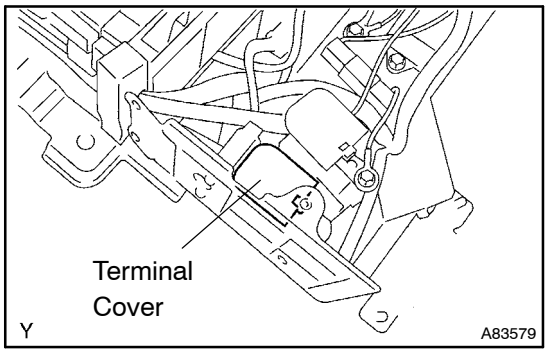
(c) Install the main battery cable to the system main relay No. 3 with a new nut.

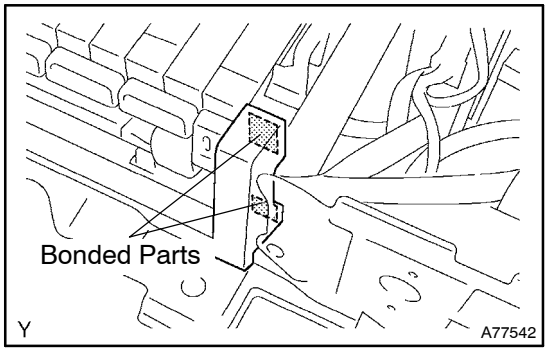
Torque: 5.6 N·m (57 kgf·cm, 50 in.·lbf)

(d) Install the aluminum shield wire with a new nut.

Torque: 3.3 N·m (34 kgf·cm, 29 in.·lbf)

(e) Install the terminal cover shown in the illustration.





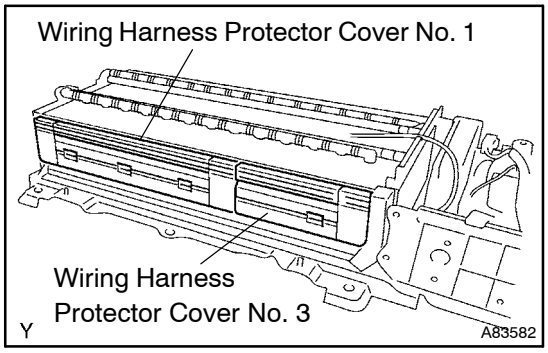
31. INSTALL BATTERY CARRIER CUSHION NO.3

NOTICE:

Wear insulating gloves.

(a) Degrease and clean the installation surface of the battery carrier cushion No. 3.

(b) Install a new battery carrier cushion No. 3.



32. INSTALL WIRING HARNESS PROTECTOR COVER NO.1

NOTICE:

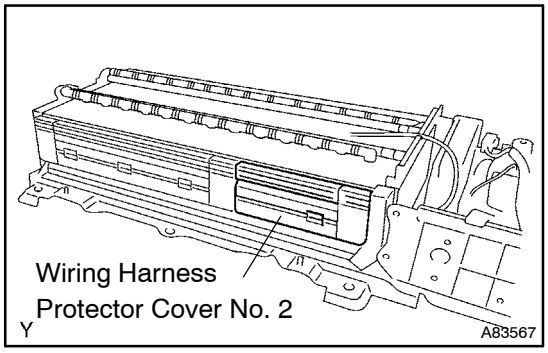
Wear insulating gloves.

33. INSTALL WIRING HARNESS PROTECTOR COVER NO.3

NOTICE:

Wear insulating gloves.

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26. REMOVE WIRING HARNESS PROTECTOR COVER NO.3

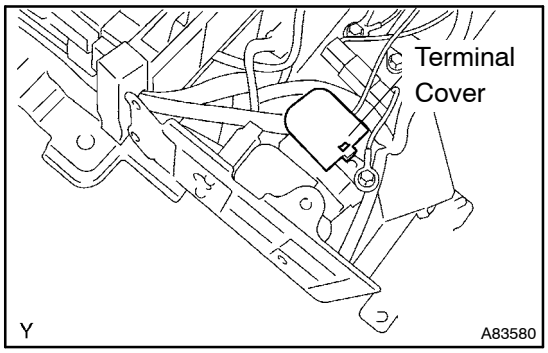
NOTICE:

Wear insulating gloves.

27. REMOVE BATTERY CARRIER CUSHION NO.3 (See page 21–68)

NOTICE:

Wear insulating gloves.

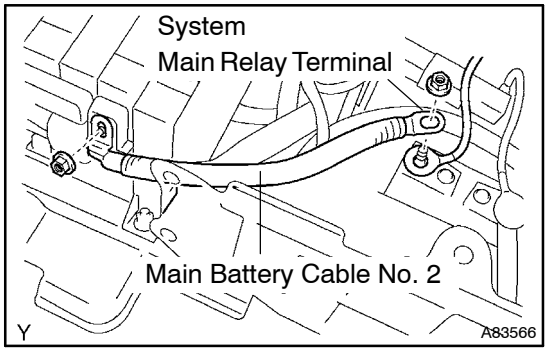


28. REMOVE MAIN BATTERY CABLE NO.2

NOTICE:

Wear insulating gloves.

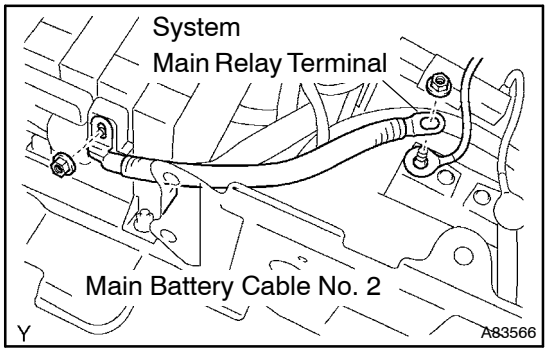
(a) Remove the terminal cover shown in the illustration.



(b) Remove the nut, then disconnect the system main relay terminal and main battery cable No. 2 from the system main relay No. 2.

(c) Remove the nut, then disconnect the frame wire from the main battery cable No. 2.

(d) Remove the main battery cable No. 2 from the HV battery.



29. INSTALL MAIN BATTERY CABLE NO.2

NOTICE:

[Corrected]

Wear insulating gloves.

(a) Temporarily fasten a new main battery cable No. 2 to the HV battery.

NOTICE:

Make sure that the terminals are free of foreign matter. [Added]

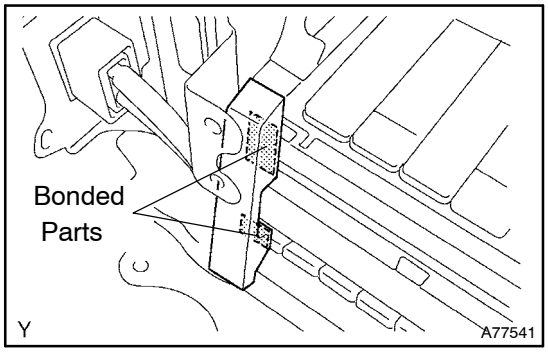
(b) Install the main battery cable No. 2 to the frame wire No. 2 with a new nut.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

(c) Temporarily fasten the main battery cable and system main relay terminal, in that order, to the system main relay No. 3, then tighten the new nut.

Torque: 5.6 N·m (57 kgf·cm, 50 in.·lbf)

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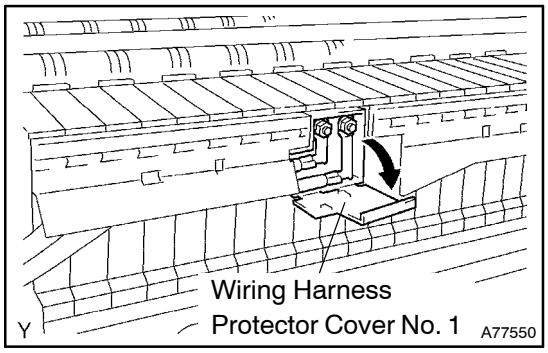


26. REMOVE BATTERY CLAMP PAD (BATTERY CARRIER CUSHION NO.1)

NOTICE:

Wear insulating gloves.

(a) Peel off the bonded parts, then remove the battery clamp pad (the battery carrier cushion No. 1).

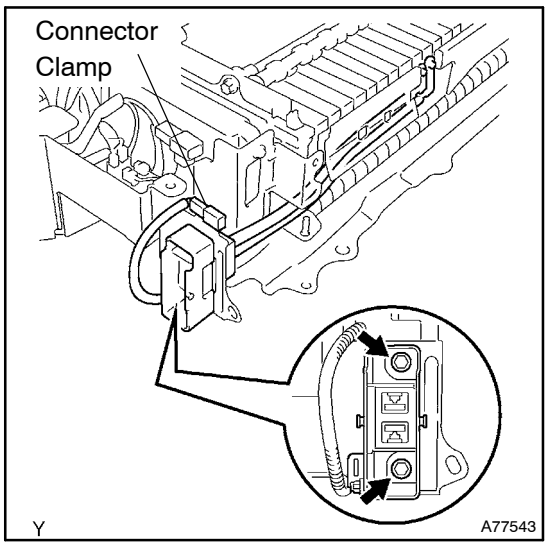


27. REMOVE WIRING HARNESS PROTECTOR COVER NO.1

(a) Flip open the wiring harness protector cover.

(b) Remove the 2 nuts, then disconnect the service plug.

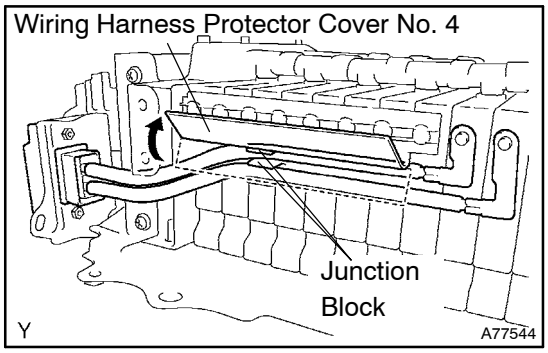
(c) Remove the wiring harness protector cover No. 1.



28. REMOVE BATTERY PLUG

(a) Disconnect the connector clamp.

(b) Remove the 2 bolts, then disconnect the service plug from the upper battery carrier.



(c) Flip open the wiring harness protector cover No. 4 shown in the illustration, then remove the service plug from the junction block.

[Corrected]

29. INSTALL BATTERY PLUG

(a) Temporarily fasten a new service plug.

NOTICE:

Make sure that the terminals are free of foreign matter. [Added]

(b) Install the service plug to a new upper battery carrier with the 2 bolts.

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Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

(c) Assemble the connector clamp.

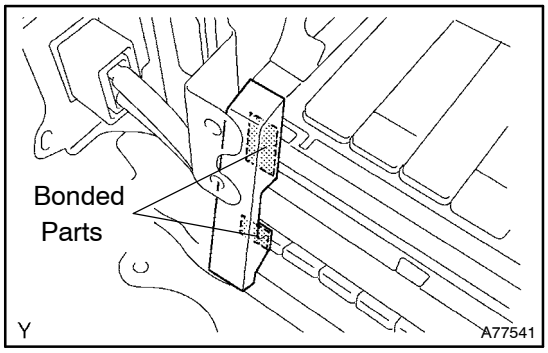
[Corrected]

30. INSTALL WIRING HARNESS PROTECTOR COVER NO.1

(a) Temporarily fasten a new wiring harness protector cover No. 1 to the service plug.

(b) Install the wiring harness protector cover No. 1 through the service plug with 2 new nuts.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)



31. INSTALL BATTERY CLAMP PAD (BATTERY CARRIER CUSHION NO.1)

NOTICE:

Wear insulating gloves.

(a) Install a new clamp pad (the battery carrier cushion No. 1).

32. INSTALL BATTERY COVER SUB–ASSY (See page 21–56)

33. INSTALL HV BATTERY ASSY (See page 21–56)

34. INSTALL FRAME WIRE (See page 21–56)

NOTICE:

Wear insulating gloves.

35. INSTALL JUNCTION TERMINAL (See page 21–56)

NOTICE:

Wear insulating gloves.

36. INSTALL BATTERY CARRIER PANEL NO.6 (See page 21–56)

37. INSTALL QUARTER VENT DUCT (See page 21–56)

38. INSTALL BATTERY BRACKET REINFORCEMENT (See page 21–56)

39. INSTALL QUARTER VENT DUCT INNER NO.2 (See page 21–56)

40. INSTALL BATTERY CARRIER BRACKET (See page 21–56)

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 21–120)

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 01–29)

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