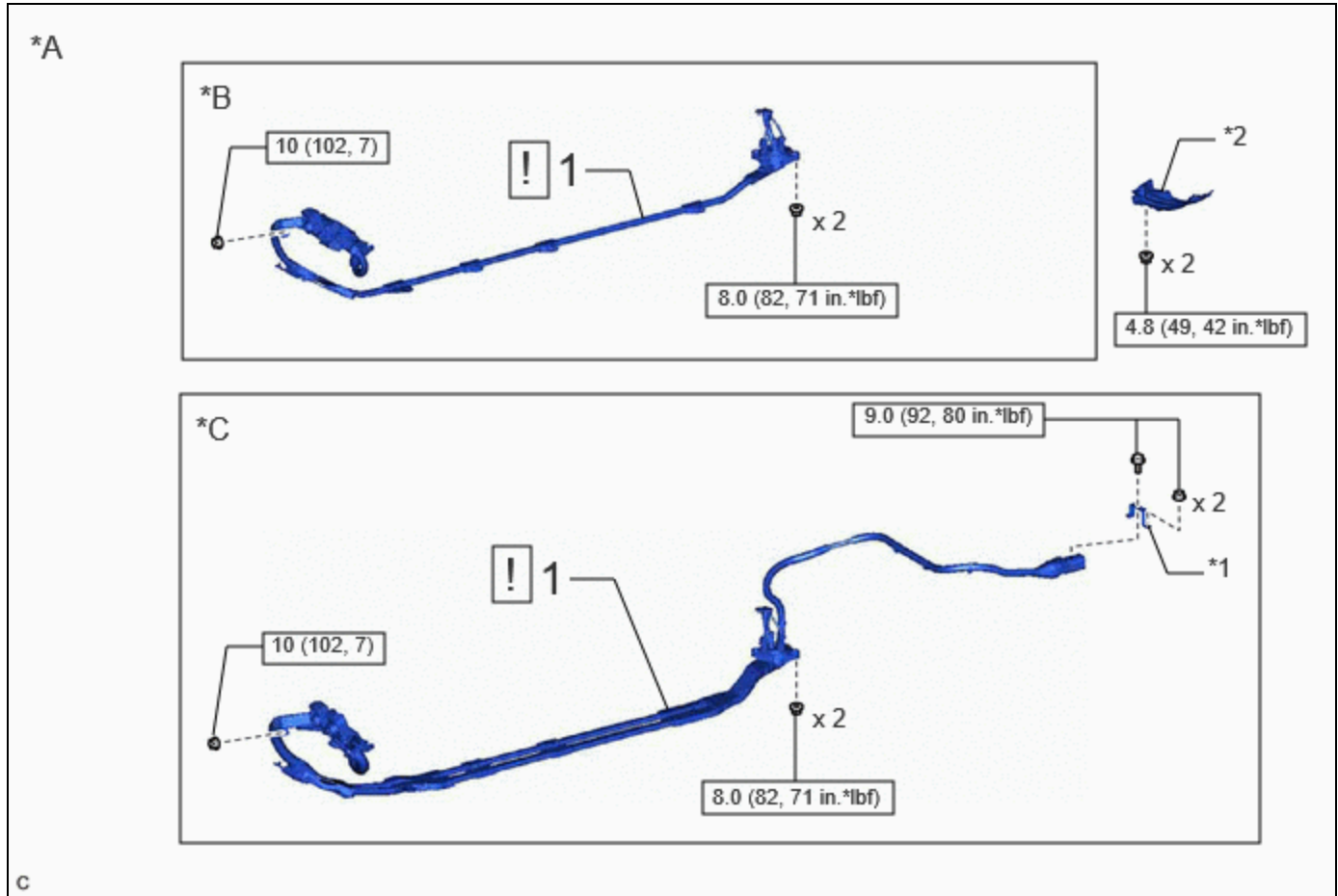


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029QX2
Model Year Start: 2023	Model: Prius	Prod Date Range: [12/2022 -]
Title: HYBRID / BATTERY CONTROL: FRAME WIRE (for HEV Model): INSTALLATION; 2023 - 2024 MY Prius [12/2022 -]		

INSTALLATION



CAUTION / NOTICE / HINT

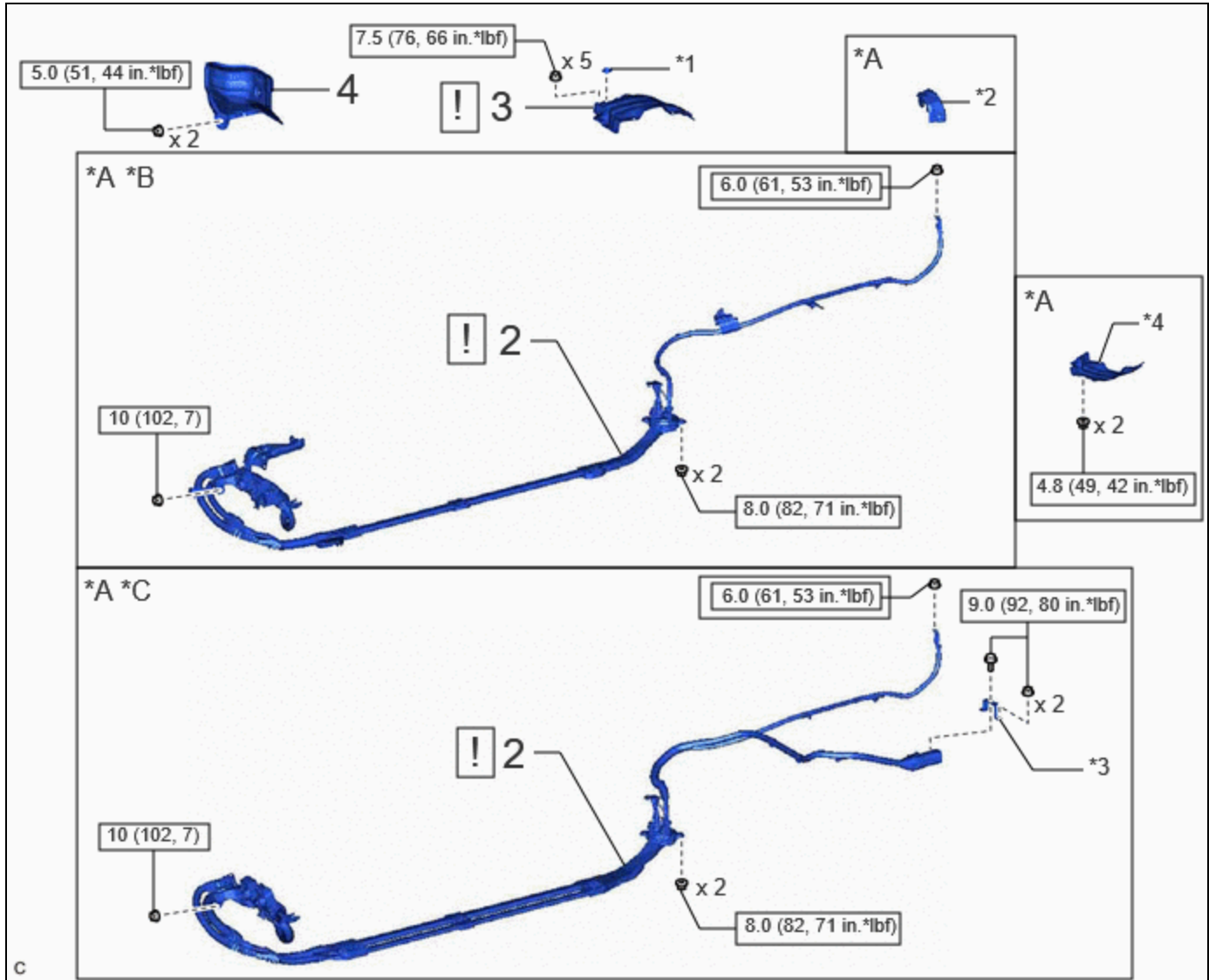
COMPONENTS (INSTALLATION)






PROCEDURE		PART NAME CODE	!		
1	FLOOR UNDER WIRE	821H1	INFO	-	-



*A	for 2ZR-FXE	*B	for 2WD
*C	for 4WD	-	-
*1	RADIO EARTH BRACKET	*2	FRONT FRAME TUBE CLAMP BRACKET RH

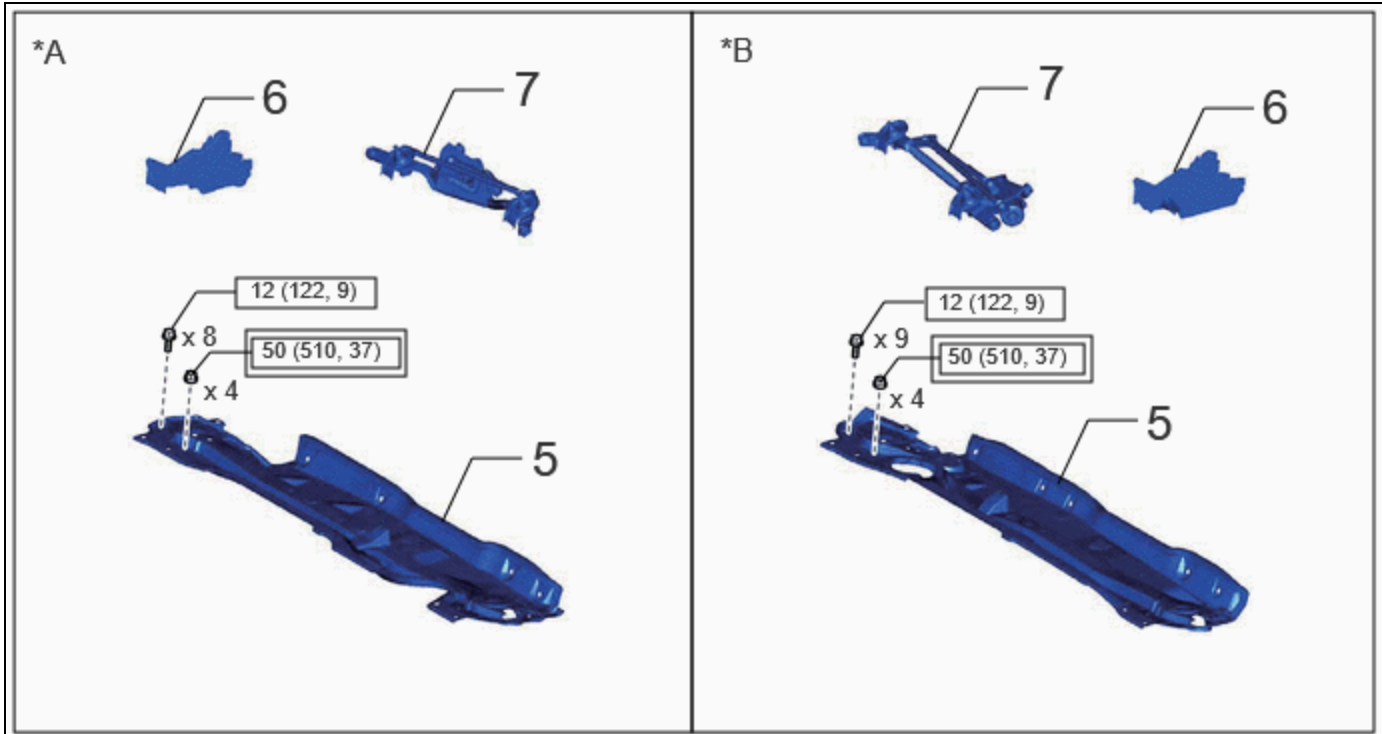
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping" : N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque
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

PROCEDURE	PART NAME CODE			
2 FLOOR UNDER WIRE	821H1	INFO	-	-
3 NO. 1 HV BATTERY COVER PANEL RH	G92N4A	INFO	-	-
4 DASH PANEL HEAT INSULATOR	55225C	-	-	-

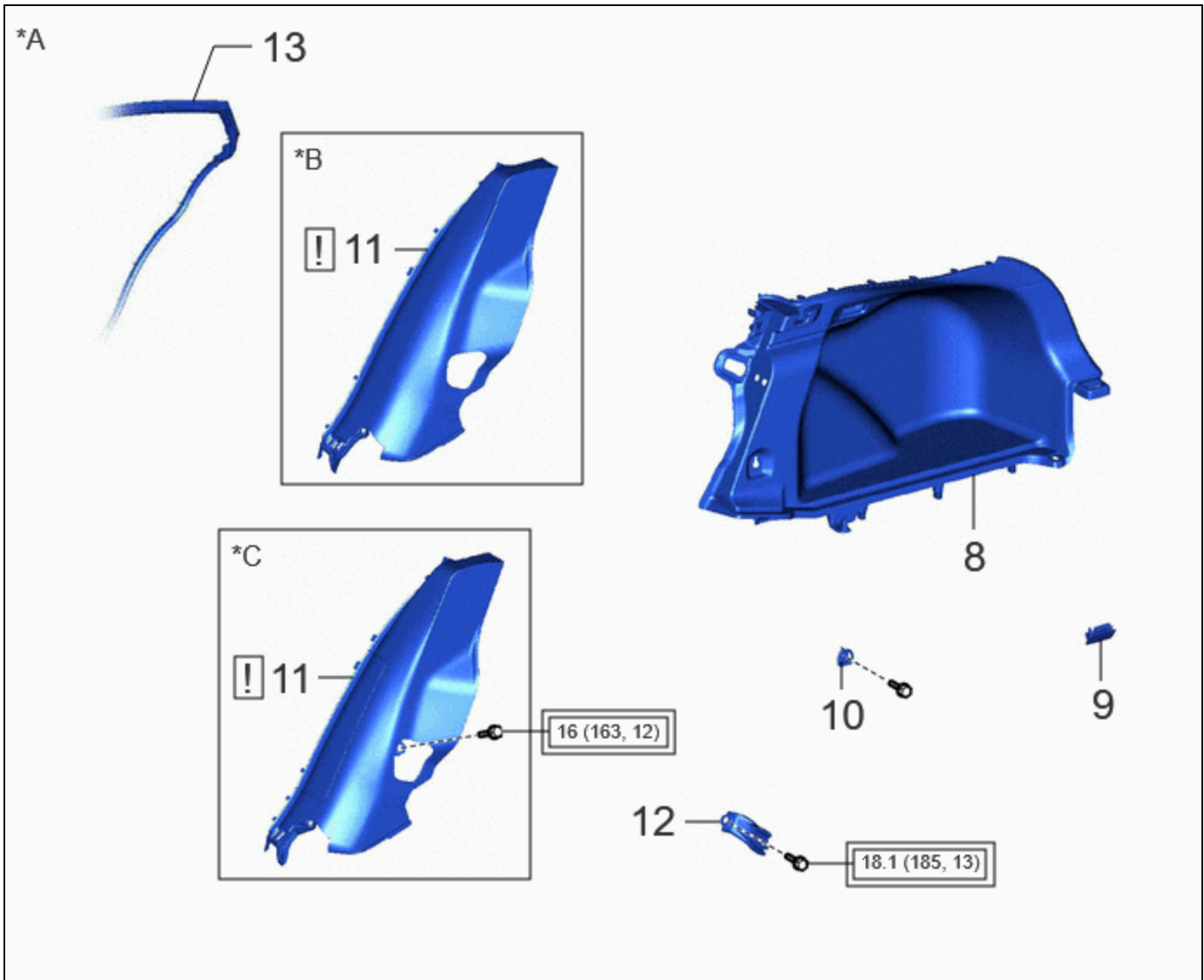
*A	for M20A-FXS	*B	for 2WD
*C	for 4WD	-	-
*1	BATTERY COVER LOCK STRIKER	*2	FUSIBLE LINK COVER

*3	RADIO EARTH BRACKET	*4	FRONT FRAME TUBE CLAMP BRACKET RH
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping" : N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque




PROCEDURE		PART NAME CODE			
5	OUTER COWL TOP PANEL	55711	-	-	-
6	WATER GUARD PLATE	55734D	-	-	-
7	WINDSHIELD WIPER MOTOR AND LINK	-	-	-	-

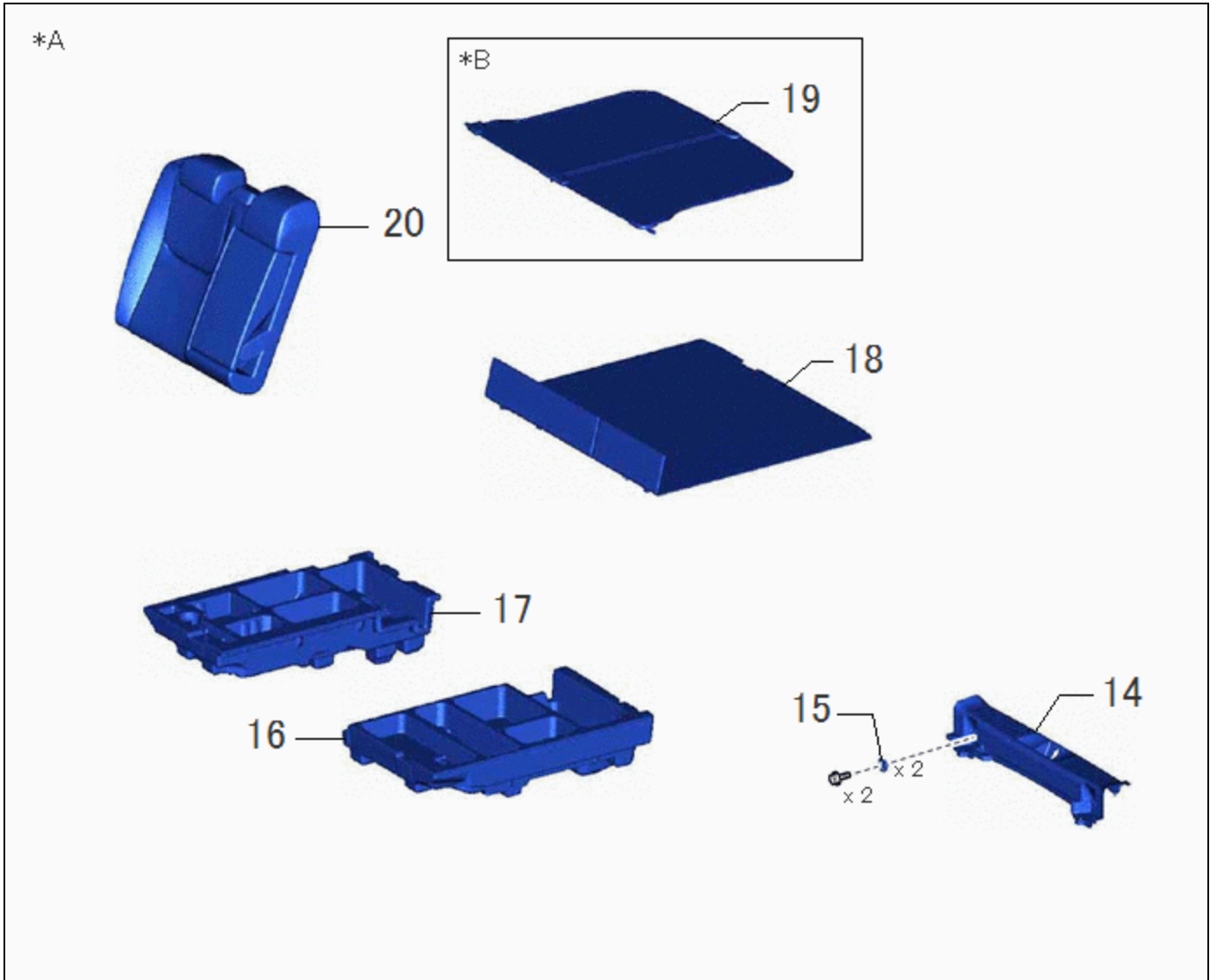
*A	for LHD	*B	for RHD
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping" : N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque






PROCEDURE		PART NAME CODE			
8	DECK TRIM SIDE PANEL ASSEMBLY RH	64730B	-	-	-
9	NO. 1 LUGGAGE COMPARTMENT LIGHT ASSEMBLY	81330	-	-	-
10	LUGGAGE HOLD BELT STRIKER ASSEMBLY	58460D	-	-	-
11	REAR SEAT SIDE GARNISH RH	62551F	INFO	-	-
12	REAR SEATBACK HINGE SUB-ASSEMBLY RH	71303C	-	-	-
13	REAR DOOR OPENING TRIM WEATHERSTRIP RH	62331A	-	-	-

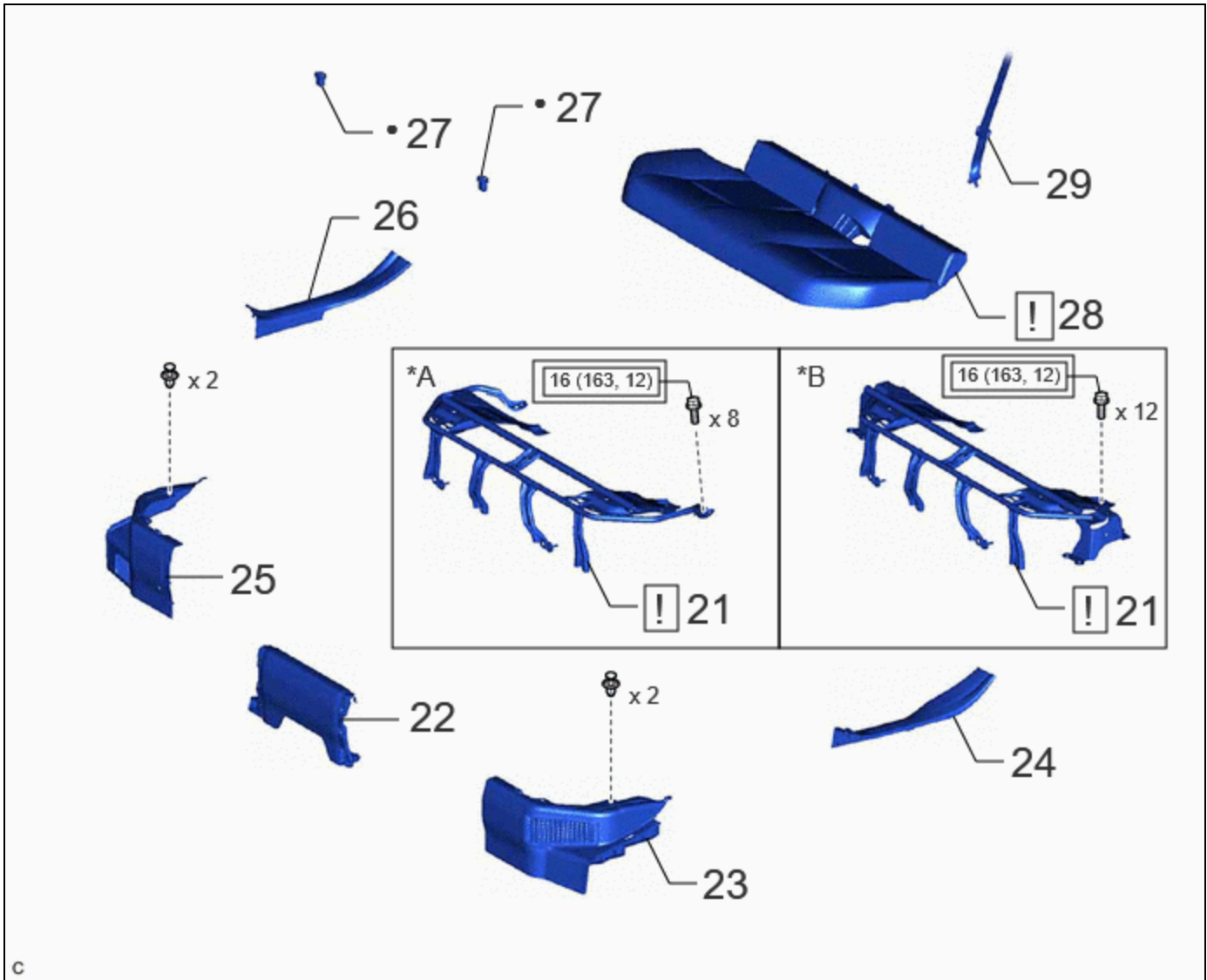
*A	except 2ZR-FXE, 2WD Model	*B	w/o Rear Seat Side Airbag
*C	w/ Rear Seat Side Airbag	-	-






	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	-	-
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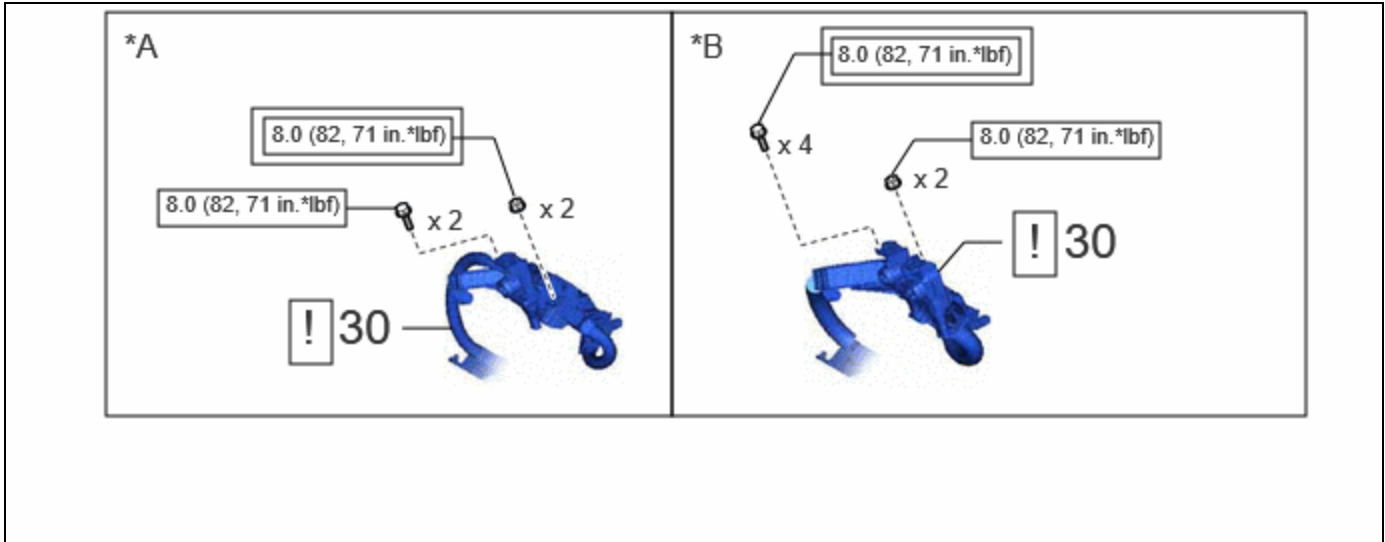
PROCEDURE		PART NAME CODE			
14	REAR DECK TRIM COVER	64716D	-	-	-
15	LUGGAGE HOLD BELT STRIKER ASSEMBLY	58460D	-	-	-
16	REAR DECK FLOOR BOX LH	64997	-	-	-
17	REAR DECK FLOOR BOX RH	64995	-	-	-
18	DECK BOARD ASSEMBLY	58410B	-	-	-
19	TONNEAU COVER ASSEMBLY	64910J	-	-	-
20	REAR SEATBACK ASSEMBLY RH	-	-	-	-




*A	except 2ZR-FXE, 2WD Model	*B	w/ Tonneau Cover
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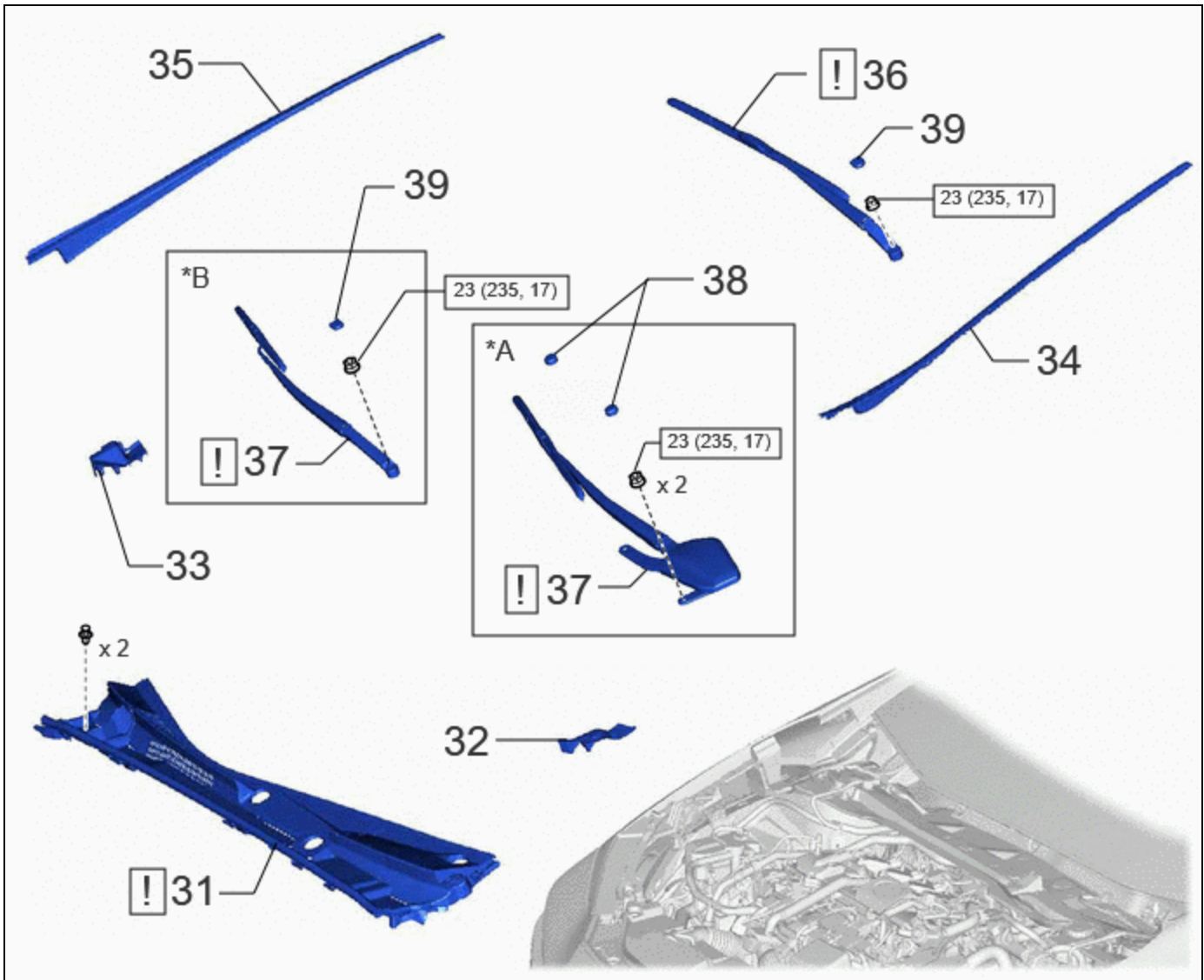
PROCEDURE		PART NAME CODE			
21	REAR SEAT CUSHION LEG SUB-ASSEMBLY	71033		-	-
22	REAR UNDER COVER	76971F	-	-	-
23	REAR UNDER SIDE COVER LH	76974E	-	-	-
24	REAR DOOR SCUFF PLATE INSIDE LH	67918E	-	-	-
25	REAR UNDER SIDE COVER RH	76973E	-	-	-
26	REAR DOOR SCUFF PLATE INSIDE RH	67917F	-	-	-
27	REAR SEAT CUSHION LOCK HOOK	72693	-	-	-
28	REAR SEAT CUSHION ASSEMBLY	-		-	-
29	REAR CENTER SEAT OUTER BELT ASSEMBLY	73350C	-	-	-

*A	for Type A	*B	for Type B
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping" : N*m (kgf*cm, ft.*lbf)		• Non-reusable part




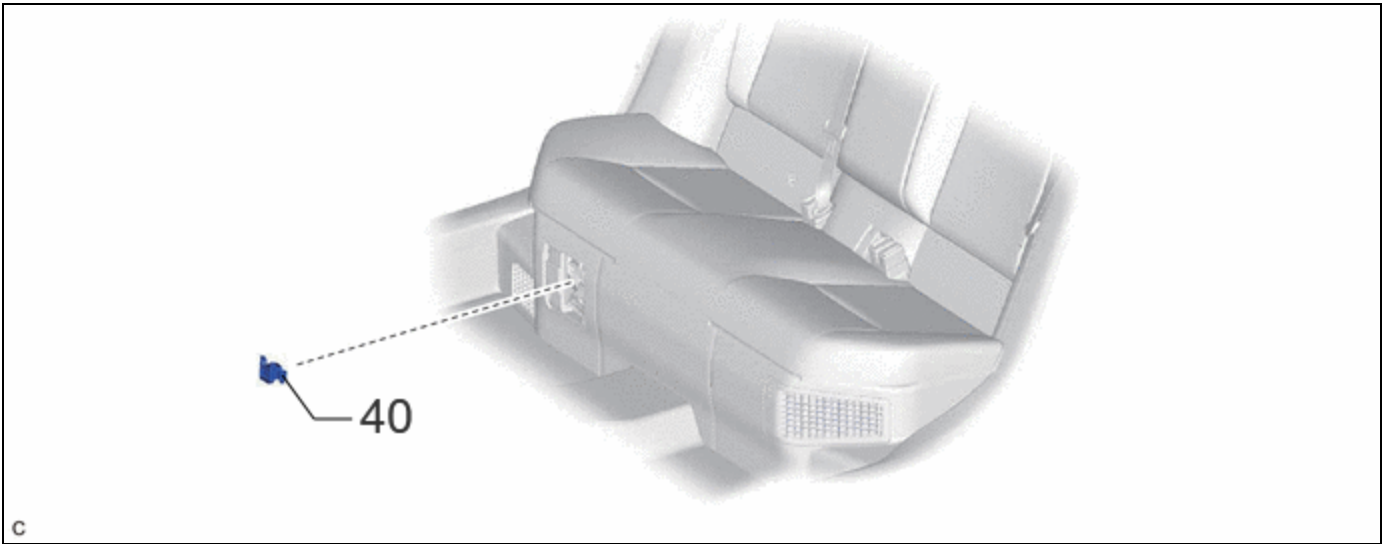
PROCEDURE		PART NAME CODE				
30	FLOOR UNDER WIRE	-	-	INFO	-	-




*A	for 2WD	*B	for 4WD
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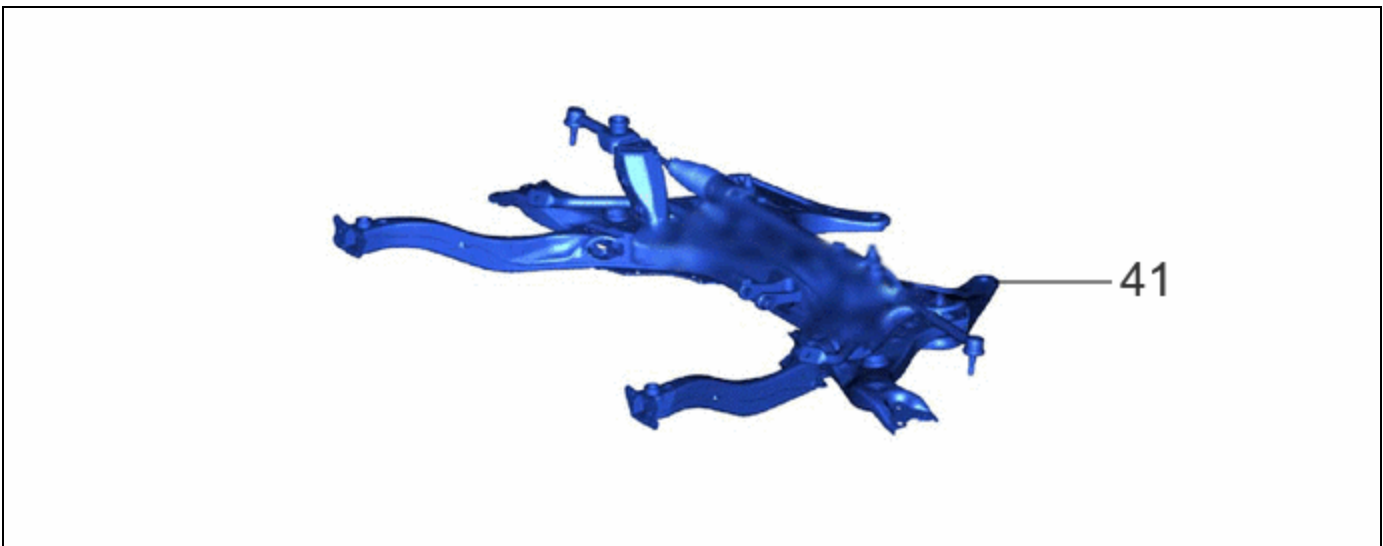





PROCEDURE		PART NAME CODE	!		
31	COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY	55708	INFO	-	-
32	COWL WATER EXTRACT SHIELD LH	55754F	-	-	-
33	COWL WATER EXTRACT SHIELD RH	55753D	-	-	-
34	WINDSHIELD LOWER OUTSIDE MOULDING LH	75536D	-	-	-
35	WINDSHIELD LOWER OUTSIDE MOULDING RH	75535F	-	-	-
36	FRONT WIPER ARM AND BLADE ASSEMBLY LH	-	INFO	-	-
37	FRONT WIPER ARM AND BLADE ASSEMBLY RH	-	INFO	-	-
38	SHIELD CAP	85247	-	-	-
39	FRONT WIPER ARM HEAD CAP	85292B	-	-	-

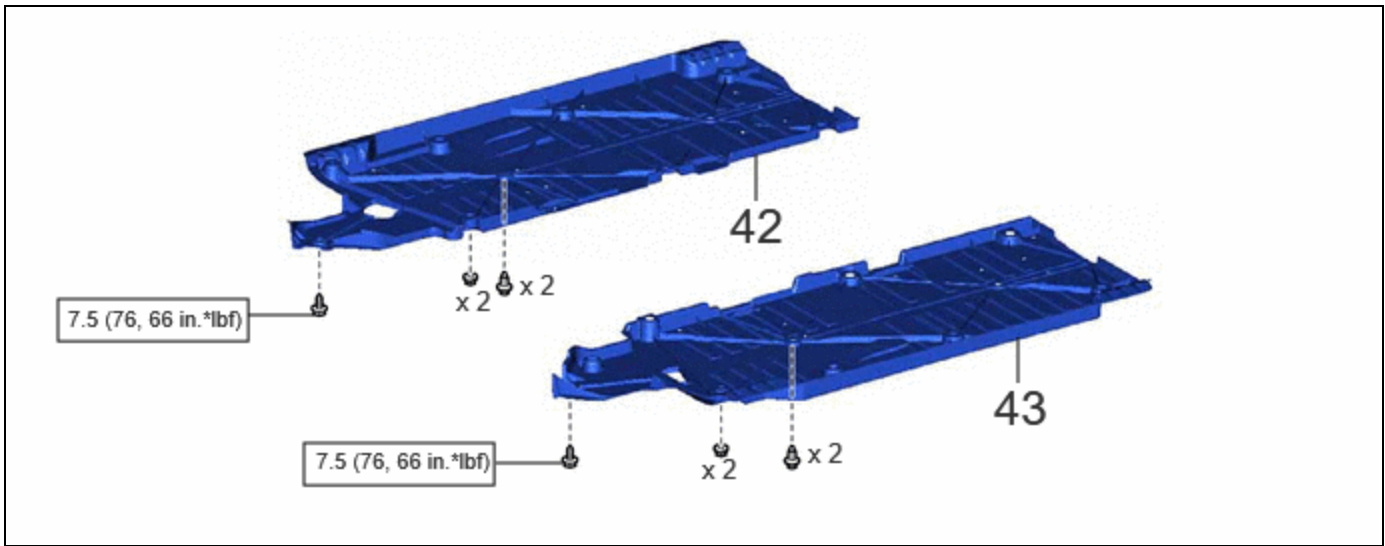
	<p>N*m (kgf*cm, ft.*lbf): Specified torque</p>	-	-
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PROCEDURE	PART NAME CODE			
40	SERVICE PLUG GRIP	G3834	-	-



PROCEDURE	PART NAME CODE			
41	FRONT SUSPENSION CROSSMEMBER SUB-ASSEMBLY	51201	-	-



PROCEDURE		PART NAME CODE			
42	FRONT FLOOR COVER RH	58165C	-	-	-
43	FRONT FLOOR COVER LH	58166A	-	-	-

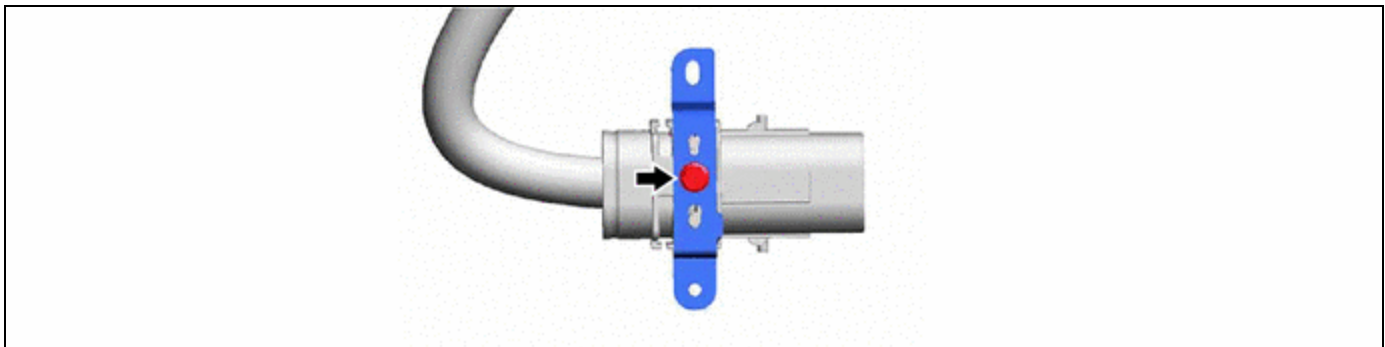
	N*m (kgf*cm, ft.*lbf): Specified torque	-	-
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PROCEDURE

1. INSTALL FLOOR UNDER WIRE (for 2ZR-FXE)

	<p>CAUTION: Be sure to wear insulated gloves.</p> <p>NOTICE: Make sure that the connectors are connected securely.</p>
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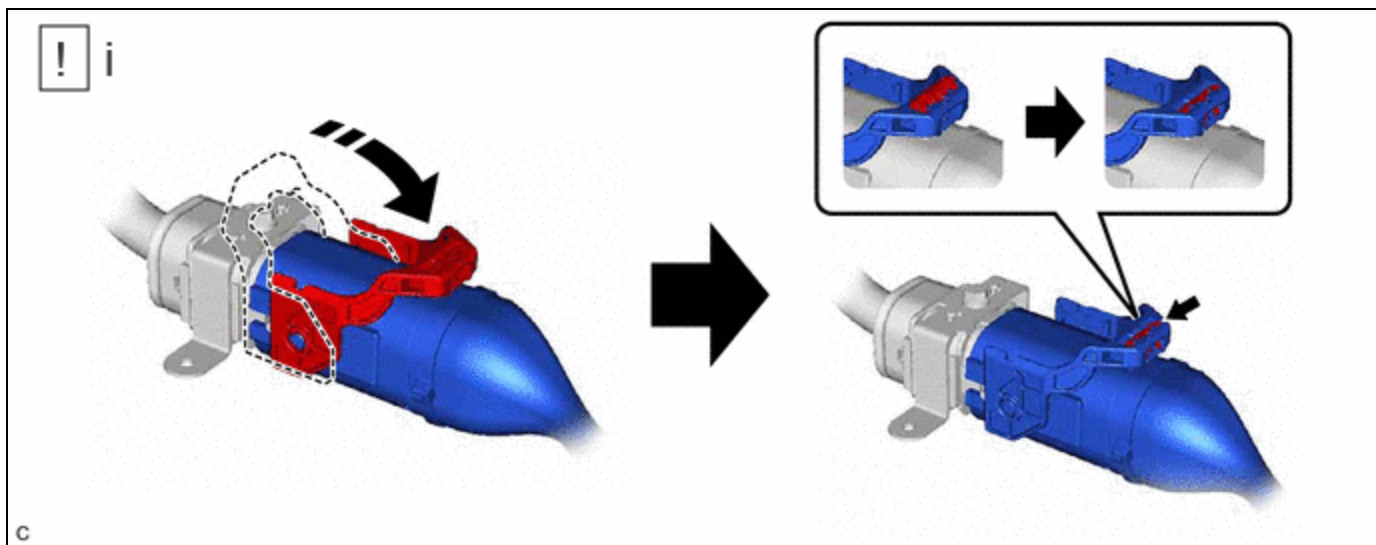
(a) for 4WD:



Torque:

9.0 N·m {92 kgf·cm, 80 in·lbf}

(b) for 4WD:

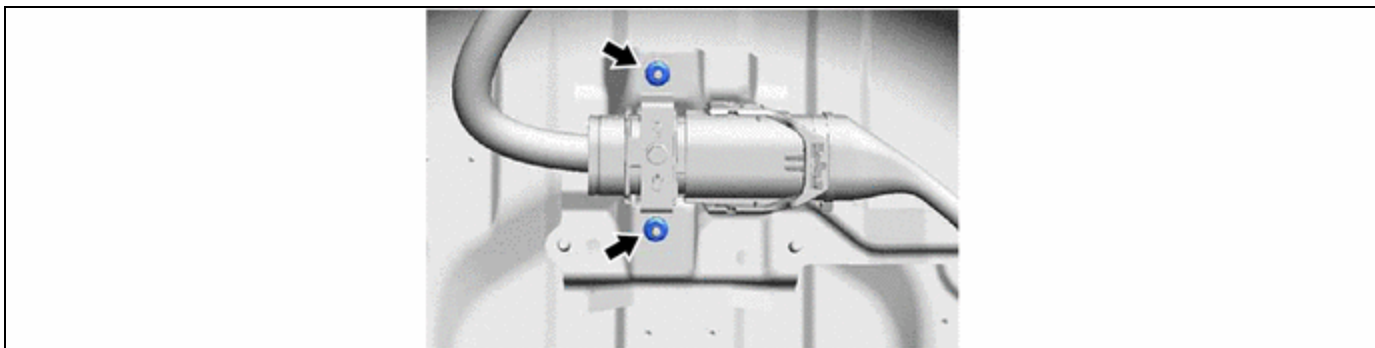


(1) Connect the rear traction motor cable connector.

HINT:

Make sure that the connector is fully inserted before rotating the lock lever to engage the lock.

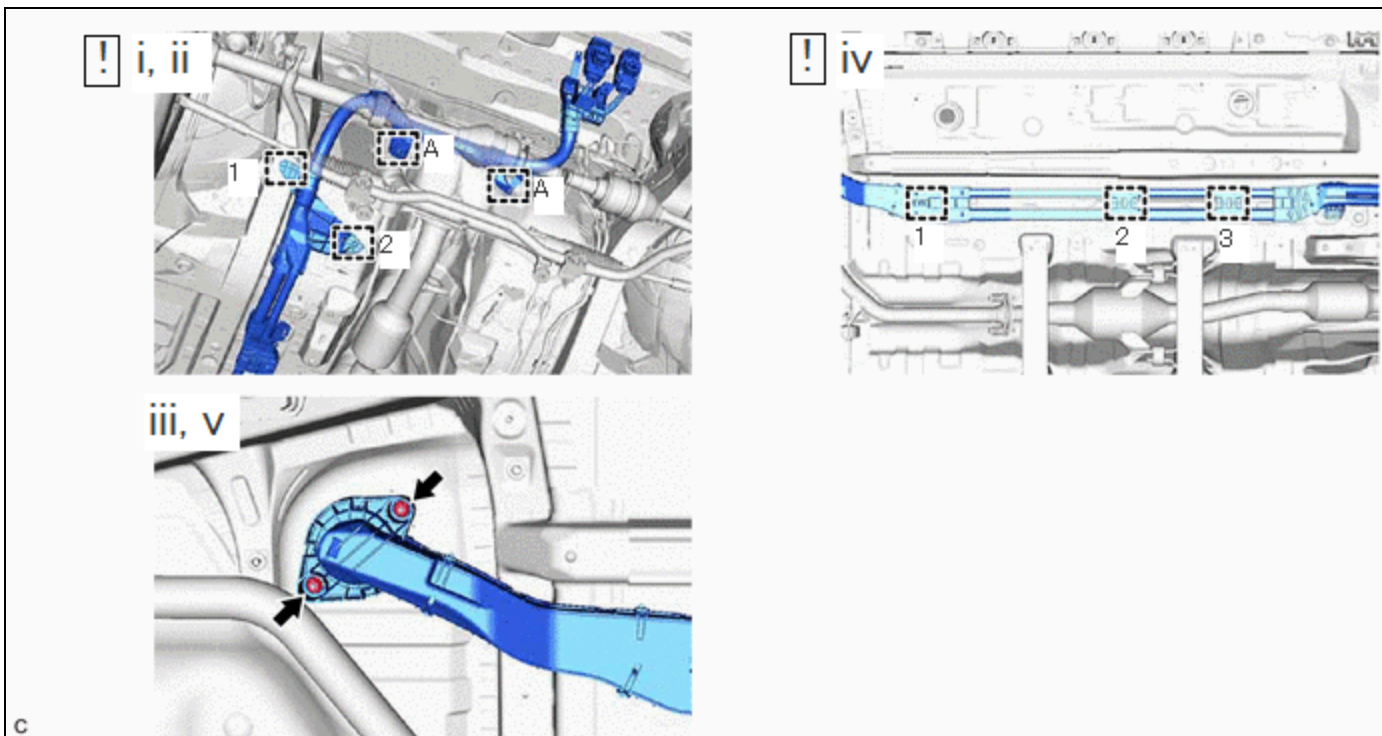
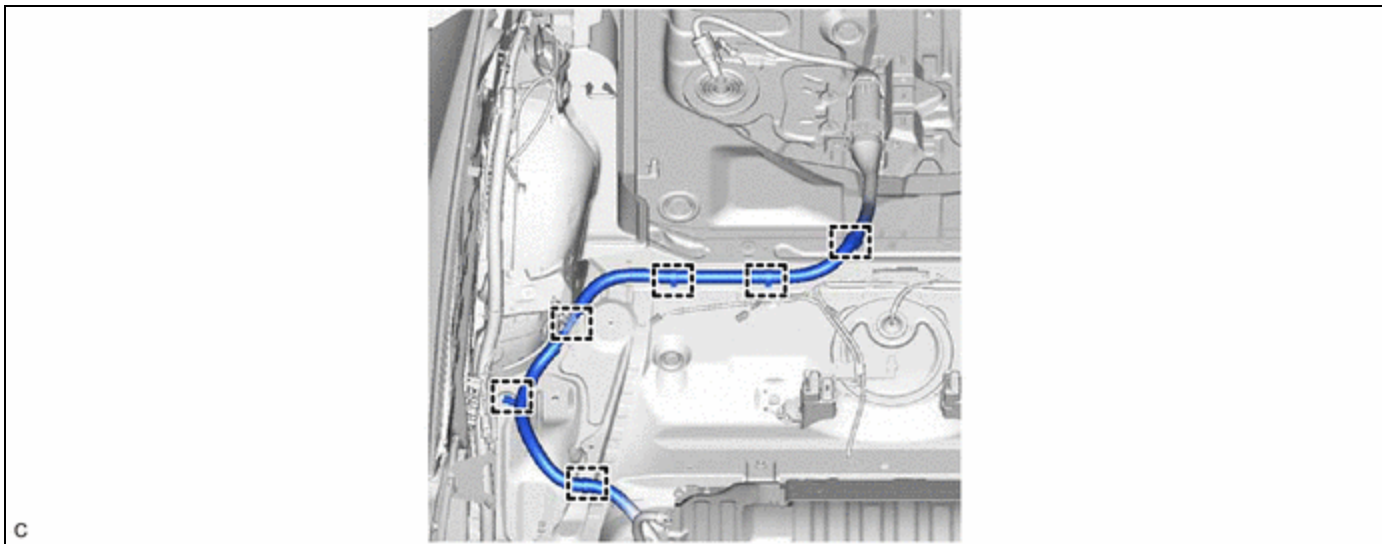
(c) for 4WD:



Torque:

9.0 N·m {92 kgf·cm, 80 in·lbf}

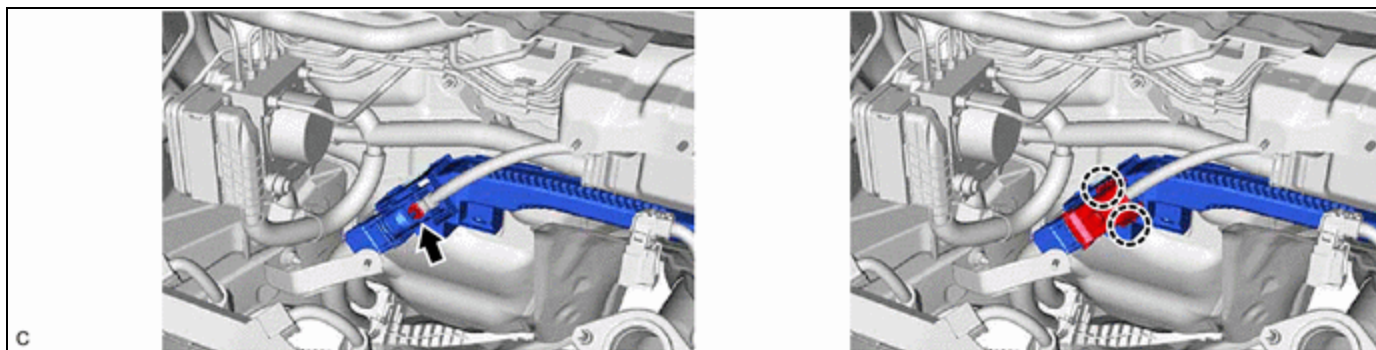
(d) for 4WD:



- (1) Engage the 2 clamps (A).
- (2) Engage 2 clamps in the order shown in the illustration.
- (3) Insert the floor under wire into the floor panel hole and engage the grommet.
- (4) Engage 3 clamps in the order shown in the illustration.
- (5) Install the floor under wire with the 2 nuts.

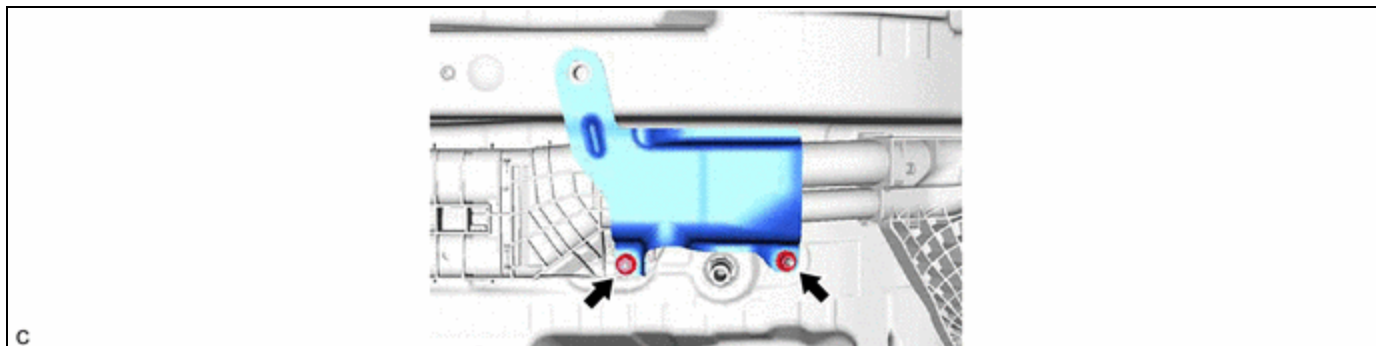
Torque:

8.0 N·m {82 kgf·cm, 71 in·lbf}



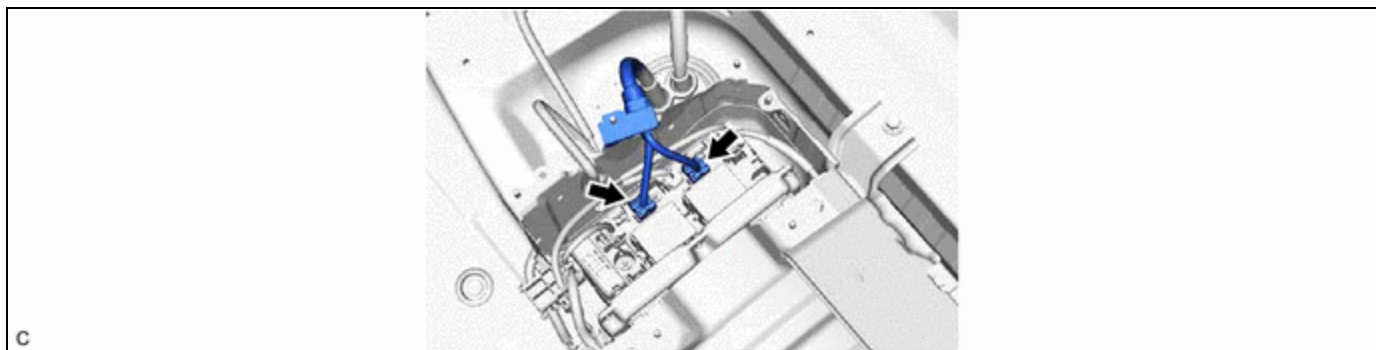
Torque:

10 N·m {102 kgf·cm, 7 ft·lbf}



Torque:

4.8 N·m {49 kgf·cm, 42 in·lbf}



2. INSTALL FLOOR UNDER WIRE (for M20A-FXS)



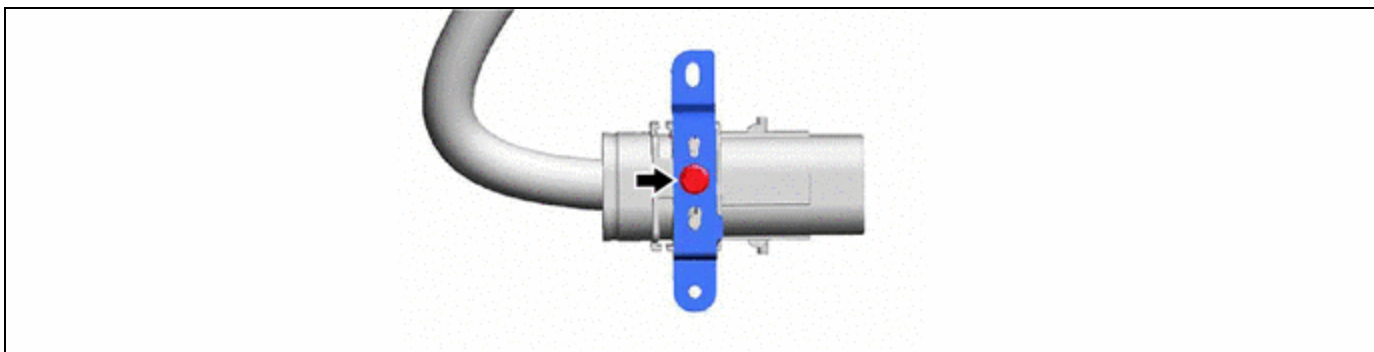
CAUTION:

Be sure to wear insulated gloves.

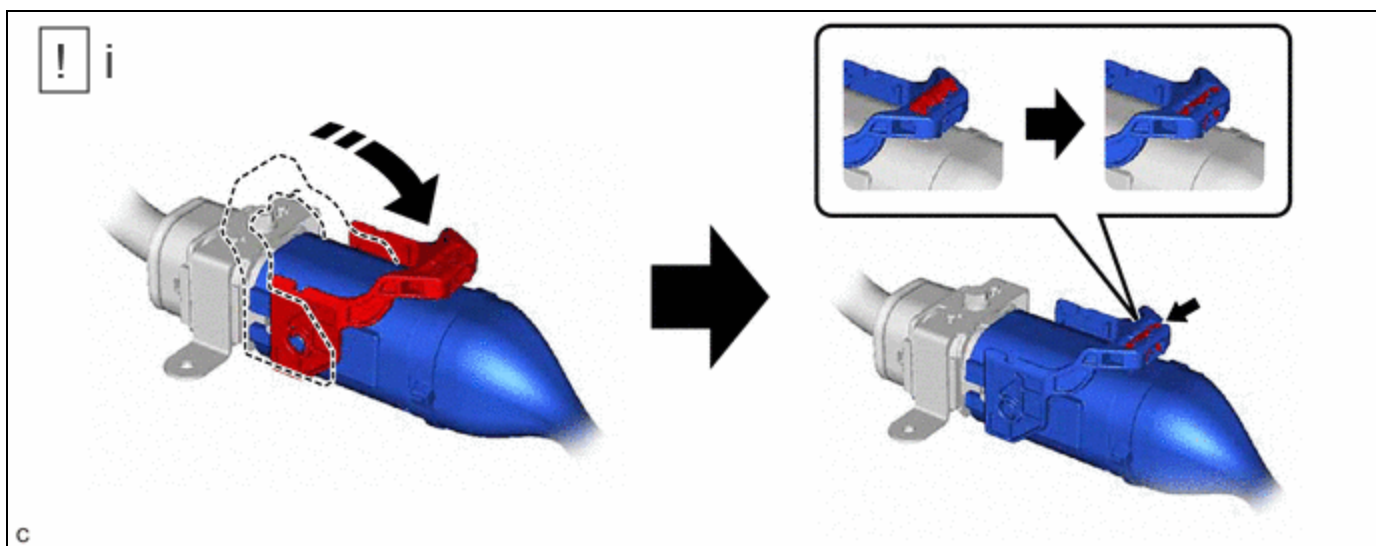
NOTICE:

Make sure that the connectors are connected securely.

(a) for 4WD:

**Torque:****9.0 N·m {92 kgf·cm, 80 in·lbf}**

(b) for 4WD:

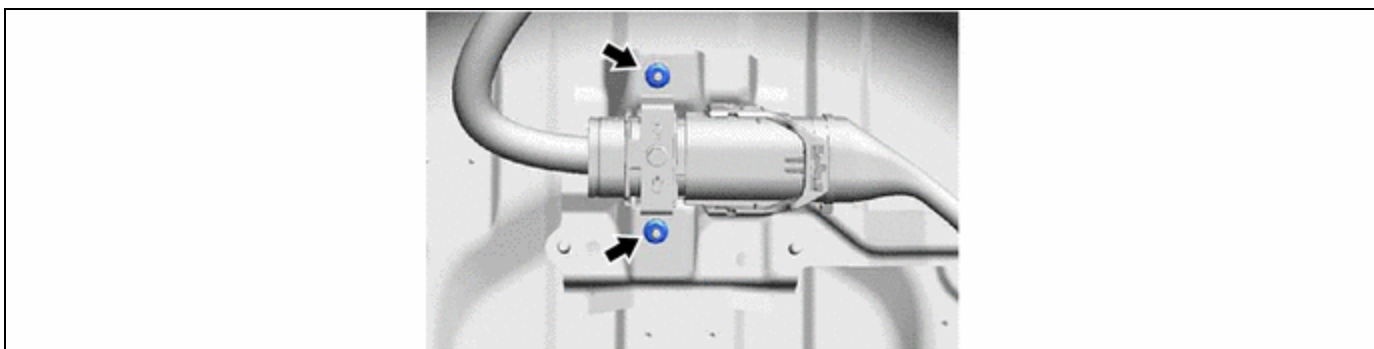


(1) Connect the rear traction motor cable connector.

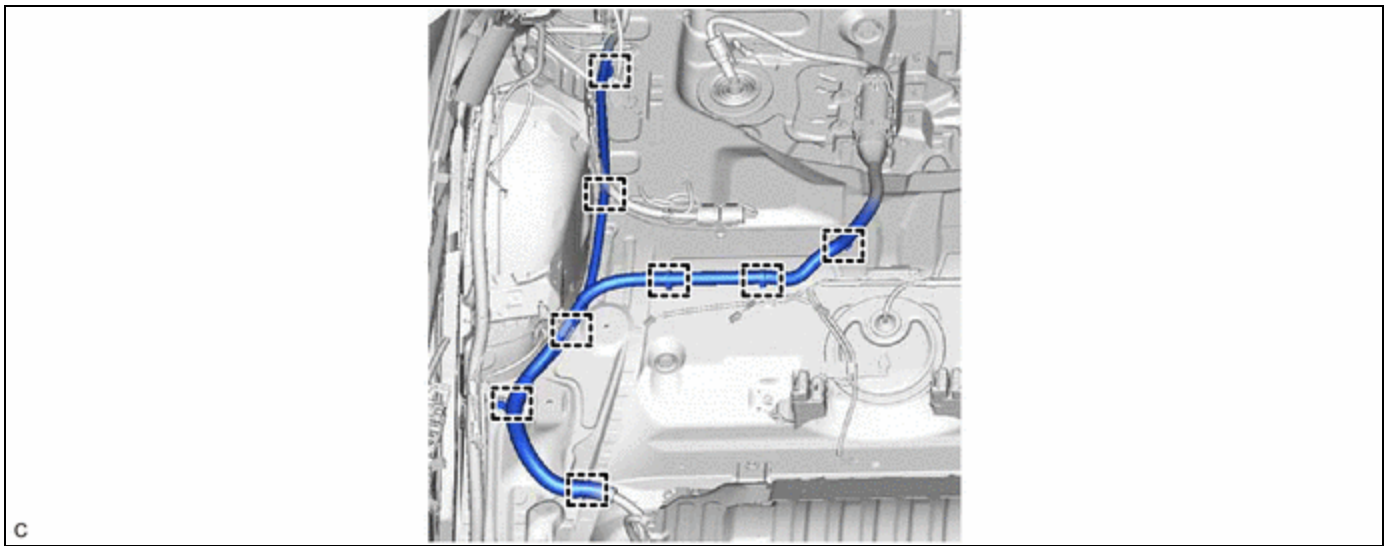
HINT:

Make sure that the connector is fully inserted before rotating the lock lever to engage the lock.

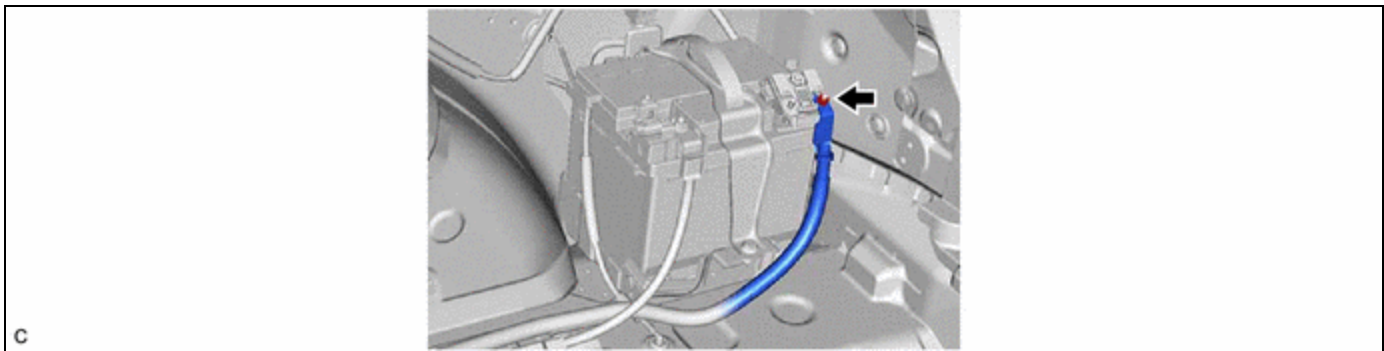
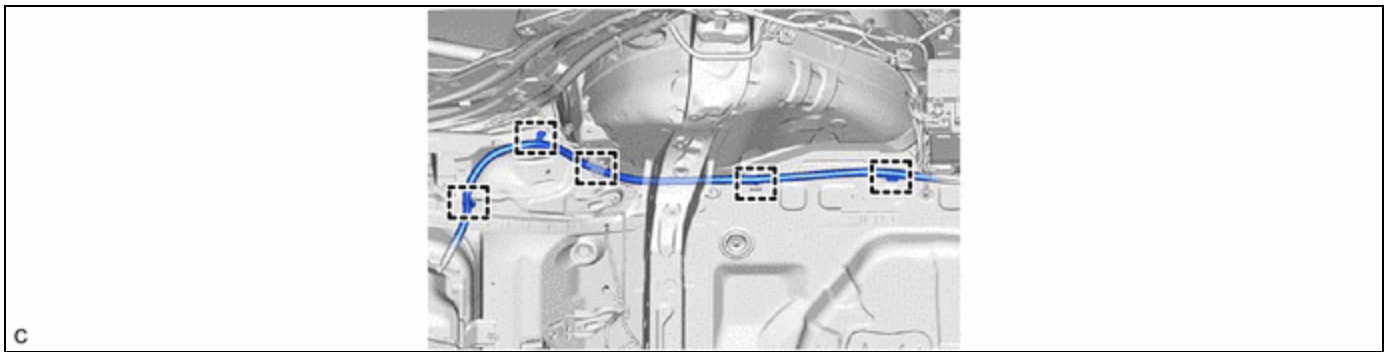
(c) for 4WD:

**Torque:****9.0 N·m {92 kgf·cm, 80 in·lbf}**

(d) for 4WD:

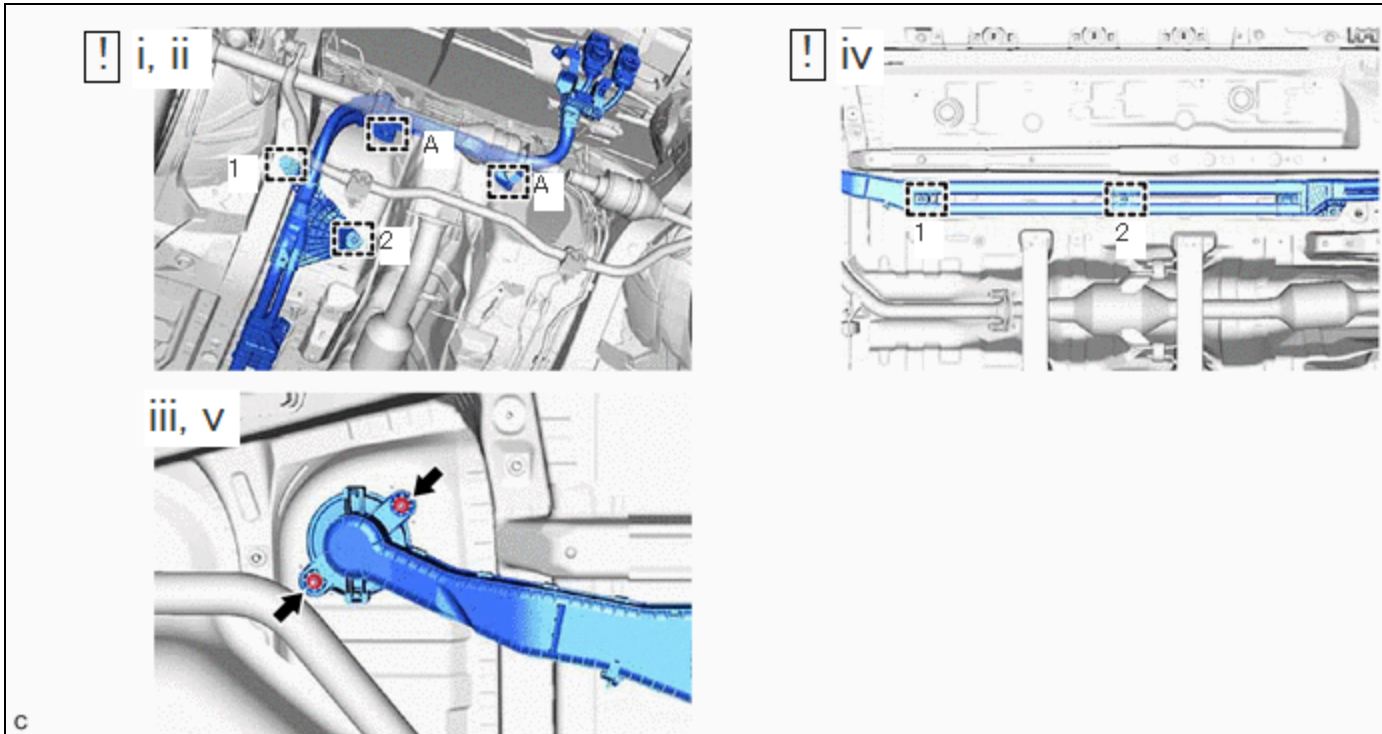
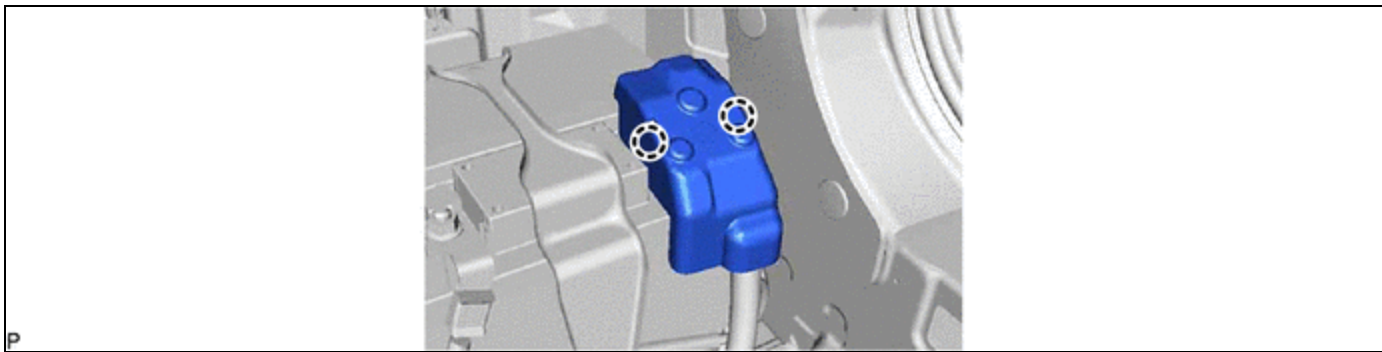


(e) for 2WD:



Torque:

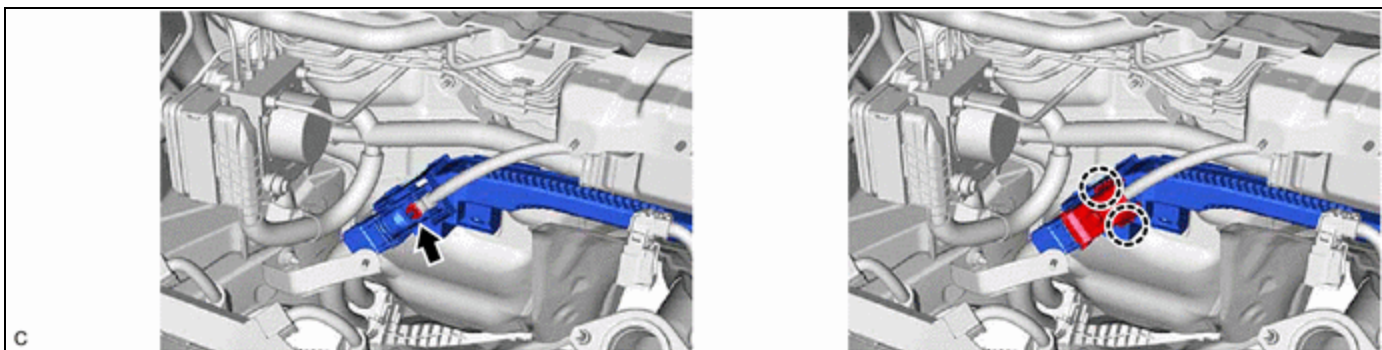
6.0 N·m {61 kgf·cm, 53 in·lbf}



- (1) Engage the 2 clamps (A).
- (2) Engage 2 clamps in the order shown in the illustration.
- (3) Insert the floor under wire into the floor panel hole and engage the grommet.
- (4) Engage 2 clamps in the order shown in the illustration.
- (5) Install the floor under wire with the 2 nuts.

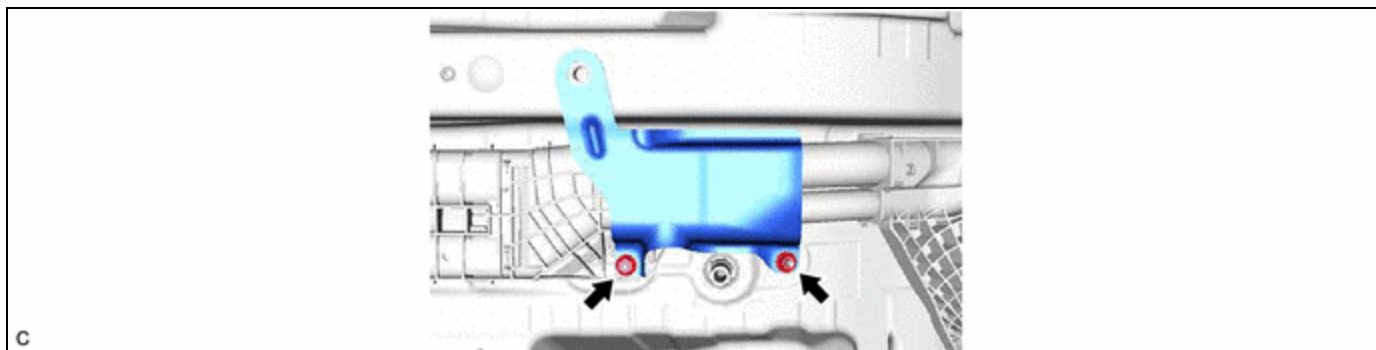
Torque:

8.0 N·m {82 kgf·cm, 71 in·lbf}



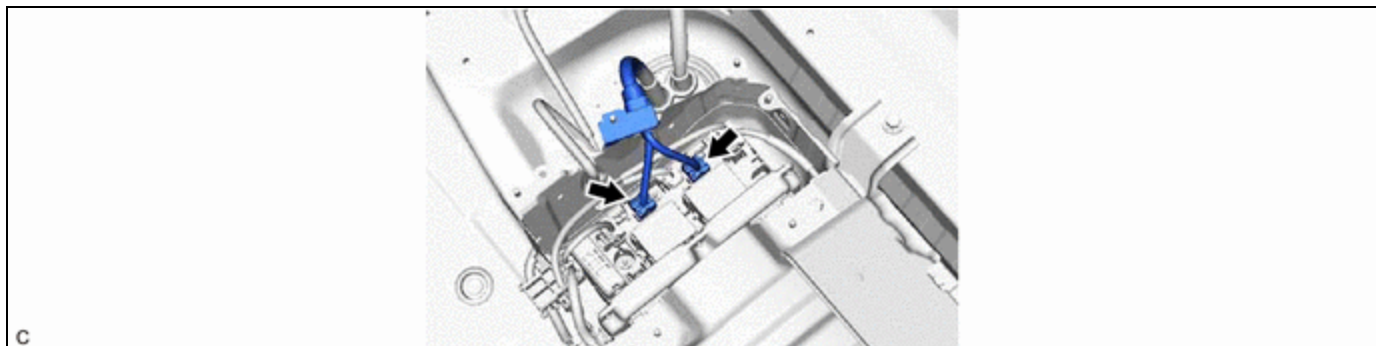
Torque:

10 N·m {102 kgf·cm, 7 ft·lbf}



Torque:

4.8 N·m {49 kgf·cm, 42 in·lbf}



3. INSTALL NO. 1 HV BATTERY COVER PANEL RH



Click here [INFO](#)

4. INSTALL DASH PANEL HEAT INSULATOR

Torque:

5.0 N·m {51 kgf·cm, 44 in·lbf}

5. INSTALL OUTER COWL TOP PANEL SUB-ASSEMBLY

Click here [INFO](#)

6. INSTALL WATER GUARD PLATE

7. INSTALL WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY

Click here [INFO](#)

8. INSTALL DECK TRIM SIDE PANEL ASSEMBLY RH (except 2ZR-FXE, 2WD Model)

9. INSTALL NO. 1 LUGGAGE COMPARTMENT LIGHT ASSEMBLY (except 2ZR-FXE, 2WD Model)

10. INSTALL LUGGAGE HOLD BELT STRIKER ASSEMBLY (except 2ZR-FXE, 2WD Model)

11. INSTALL REAR SEAT SIDE GARNISH RH (except 2ZR-FXE, 2WD Model)

**HINT:**

Use the same procedure as for the LH side.

Click here [INFO](#)

12. INSTALL REAR SEATBACK HINGE SUB-ASSEMBLY RH (except 2ZR-FXE, 2WD Model)

(a) Use the same procedure as for the LH side.

Click here [INFO](#)

13. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH (except 2ZR-FXE, 2WD Model)**14. INSTALL REAR DECK TRIM COVER (except 2ZR-FXE, 2WD Model)****15. INSTALL LUGGAGE HOLD BELT STRIKER ASSEMBLY (except 2ZR-FXE, 2WD Model)****16. INSTALL DECK FLOOR BOX LH (except 2ZR-FXE, 2WD Model)****17. INSTALL DECK FLOOR BOX RH (except 2ZR-FXE, 2WD Model)****18. INSTALL DECK BOARD ASSEMBLY (except 2ZR-FXE, 2WD Model)****19. INSTALL TONNEAU COVER ASSEMBLY (except 2ZR-FXE, 2WD Model w/ Tonneau Cover)****20. INSTALL REAR SEATBACK ASSEMBLY RH (except 2ZR-FXE, 2WD Model)**

Click here [INFO](#)

21. INSTALL REAR SEAT CUSHION LEG SUB-ASSEMBLY

Click here [INFO](#)

22. INSTALL REAR UNDER COVER**23. INSTALL REAR UNDER SIDE COVER LH****24. INSTALL REAR DOOR SCUFF PLATE INSIDE LH****25. INSTALL REAR UNDER SIDE COVER RH****26. INSTALL REAR DOOR SCUFF PLATE INSIDE RH****27. INSTALL REAR SEAT CUSHION LOCK HOOK****28. INSTALL REAR SEAT CUSHION ASSEMBLY**

Click here [INFO](#)

29. CONNECT REAR CENTER SEAT OUTER BELT ASSEMBLY**30. CONNECT FLOOR UNDER WIRE**



Click here [INFO](#)

31. INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY



Click here [INFO](#)

32. INSTALL COWL WATER EXTRACT SHIELD LH

33. INSTALL COWL WATER EXTRACT SHIELD RH

34. INSTALL WINDSHIELD LOWER OUTSIDE MOULDING LH

35. INSTALL WINDSHIELD LOWER OUTSIDE MOULDING RH

(a) Use the same procedure as for the LH side.

36. INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY LH



Click here [INFO](#)

37. INSTALL FRONT WIPER ARM AND BLADE ASSEMBLY RH



Click here [INFO](#)

38. INSTALL FRONT WIPER ARM HEAD CAP

39. INSTALL SERVICE PLUG GRIP

Click here [INFO](#)

40. INSTALL FRONT SUSPENSION CROSSMEMBER SUB-ASSEMBLY

Click here [INFO](#)

41. INSTALL FRONT FLOOR COVER RH

Click here [INFO](#)

42. INSTALL FRONT FLOOR COVER LH

Click here [INFO](#)

