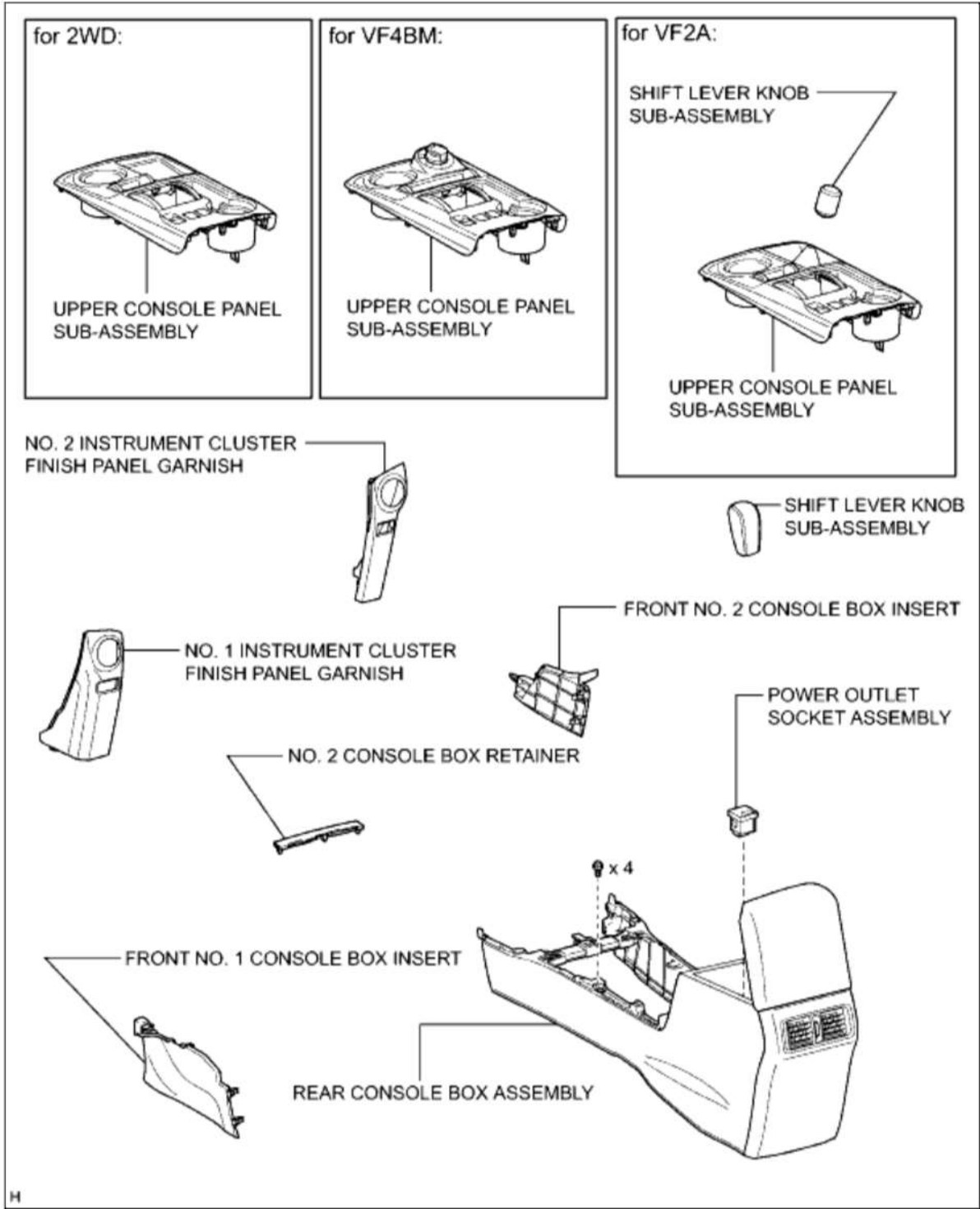


Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045RP000X
Title: POWER OUTLETS (INT): CENTER POWER OUTLET SOCKET: COMPONENTS (2010 4Runner)		

[COMPONENTS](#)

[ILLUSTRATION](#)



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045RQ000X
Title: POWER OUTLETS (INT): CENTER POWER OUTLET SOCKET: REMOVAL (2010 4Runner)		

REMOVAL

1. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH

INFO

2. REMOVE NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH

INFO

3. REMOVE FRONT NO. 1 CONSOLE BOX INSERT

INFO

4. REMOVE FRONT NO. 2 CONSOLE BOX INSERT

INFO

5. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY

INFO

6. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for VF2A)

INFO

7. REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY

INFO

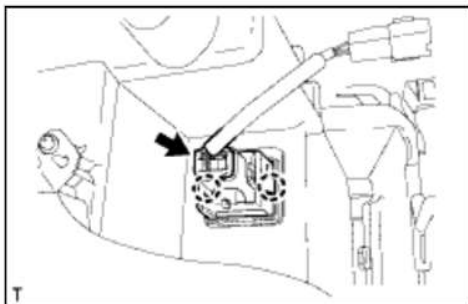
8. REMOVE NO. 2 CONSOLE BOX RETAINER

INFO

9. REMOVE REAR CONSOLE BOX ASSEMBLY

INFO

10. REMOVE POWER OUTLET SOCKET ASSEMBLY



(a) Disconnect the connector.

(b) Detach the 2 claws and remove the socket.



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Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045RO000X
Title: POWER OUTLETS (INT): CENTER POWER OUTLET SOCKET: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL POWER OUTLET SOCKET ASSEMBLY

- (a) Attach the 2 claws to install the socket.
- (b) Connect the connector.

2. INSTALL REAR CONSOLE BOX ASSEMBLY



3. INSTALL NO. 2 CONSOLE BOX RETAINER



4. INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY



5. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for VF2A)



6. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY



7. INSTALL FRONT NO. 2 CONSOLE BOX INSERT



8. INSTALL FRONT NO. 1 CONSOLE BOX INSERT



9. INSTALL NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH



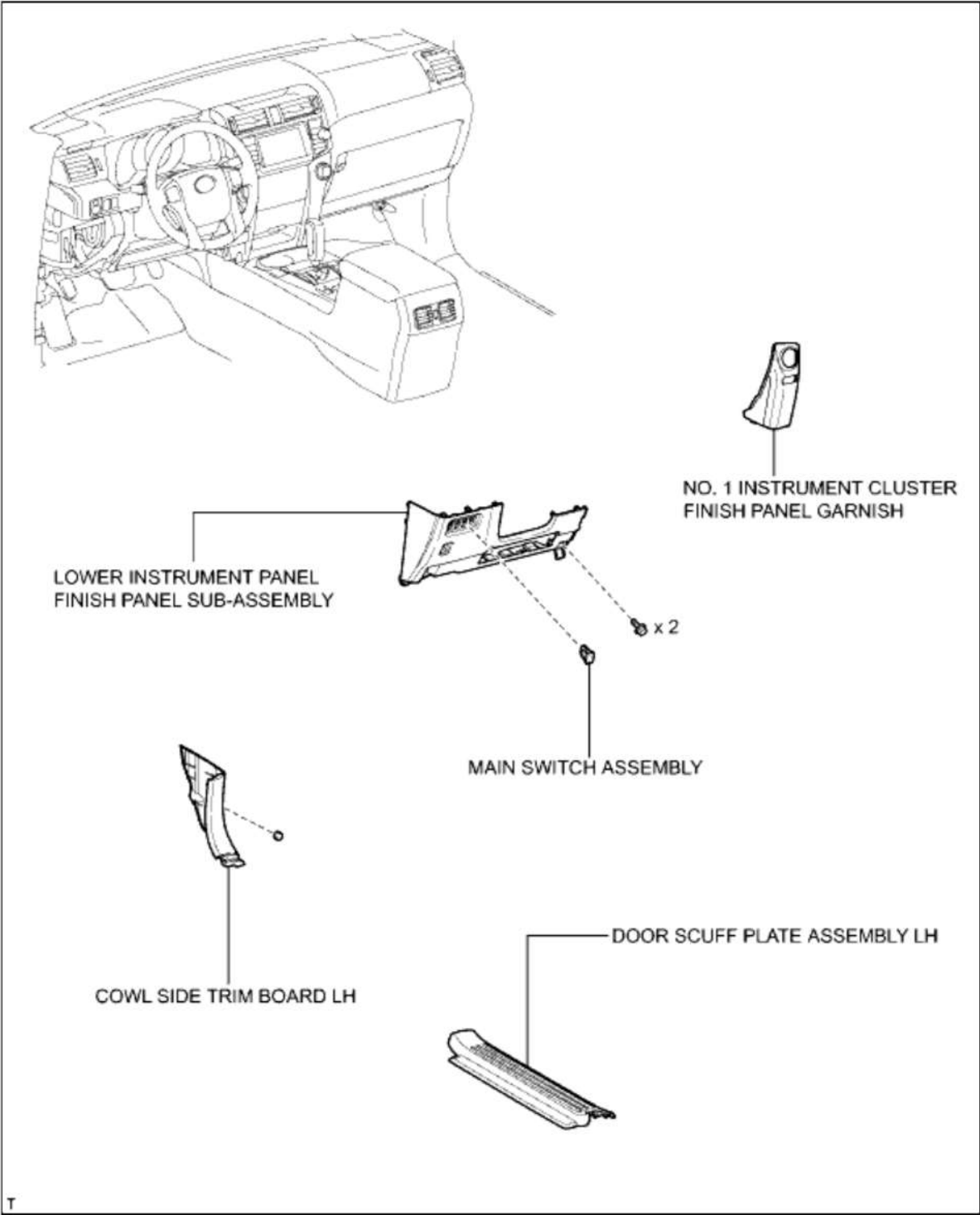
10. INSTALL NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH



Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045TP000X
Title: POWER OUTLETS (INT): INVERTER MAIN SWITCH: COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION



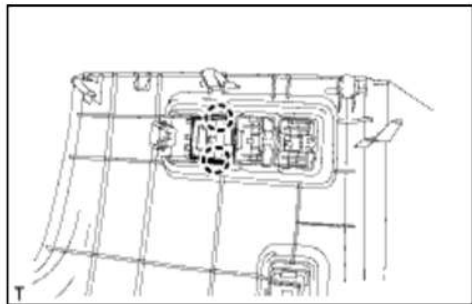


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Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045TQ000X
Title: POWER OUTLETS (INT): INVERTER MAIN SWITCH: REMOVAL (2010 4Runner)		

REMOVAL

1. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH [INFO](#)
2. REMOVE DOOR SCUFF PLATE ASSEMBLY LH [INFO](#)
3. REMOVE COWL SIDE TRIM BOARD LH [INFO](#)
4. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY [INFO](#)
5. REMOVE MAIN SWITCH ASSEMBLY



(a) Detach the 2 claws and remove the main switch.



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045TO000X
Title: POWER OUTLETS (INT): INVERTER MAIN SWITCH: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL MAIN SWITCH ASSEMBLY

(a) Attach the 2 claws to install the main switch.

2. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL SUB-ASSEMBLY



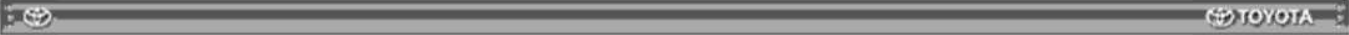
3. INSTALL COWL SIDE TRIM BOARD LH



4. INSTALL DOOR SCUFF PLATE ASSEMBLY LH



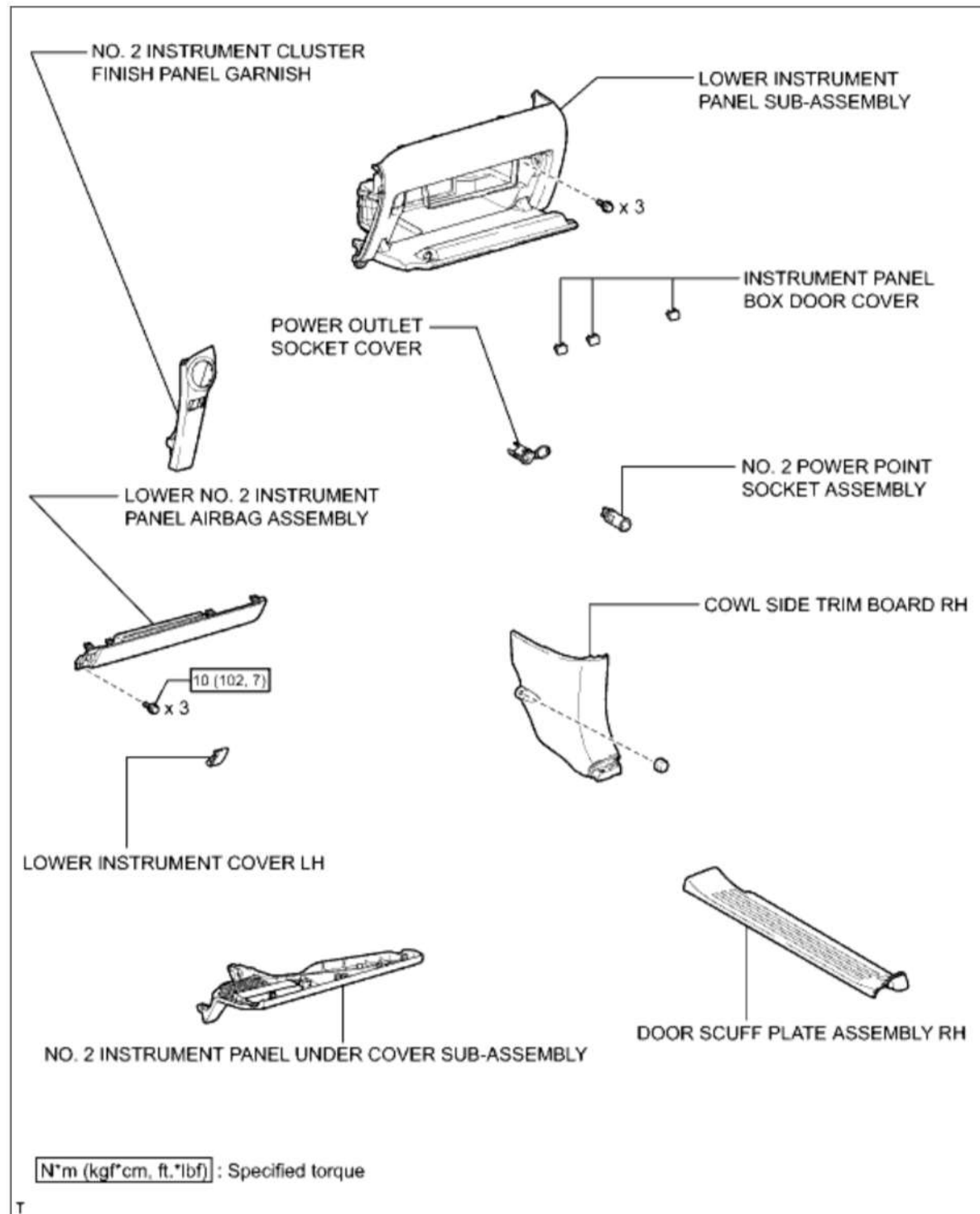
5. INSTALL NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH



Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045RI000X
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET (for Front RH): COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION

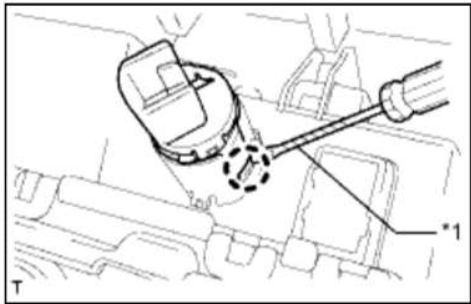


Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045RJ000X
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET (for Front RH): REMOVAL (2010 4Runner)		

REMOVAL

1. REMOVE NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH
2. REMOVE DOOR SCUFF PLATE ASSEMBLY RH
3. REMOVE COWL SIDE TRIM BOARD RH
4. REMOVE NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY
5. REMOVE LOWER INSTRUMENT COVER LH
6. REMOVE LOWER NO. 2 INSTRUMENT PANEL AIRBAG ASSEMBLY
7. REMOVE INSTRUMENT PANEL BOX DOOR COVER
8. REMOVE LOWER INSTRUMENT PANEL SUB-ASSEMBLY
9. REMOVE NO. 2 POWER POINT SOCKET ASSEMBLY

(a) Using a screwdriver, detach the claw and remove the power point socket.



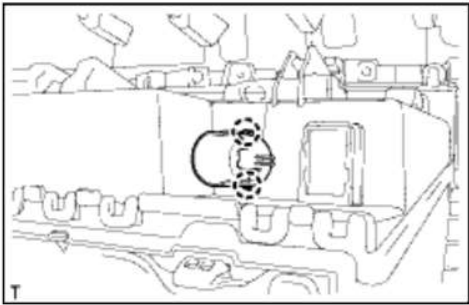
HINT:
Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
----	-----------------

10. REMOVE POWER OUTLET SOCKET COVER

(a) Detach the 2 claws and remove the socket cover.



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Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045RH000X
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET (for Front RH): INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL POWER OUTLET SOCKET COVER

(a) Attach the 2 claws to install the socket cover.

2. INSTALL NO. 2 POWER POINT SOCKET ASSEMBLY

(a) Attach the claw to install the power point socket.

3. INSTALL LOWER INSTRUMENT PANEL SUB-ASSEMBLY



4. INSTALL INSTRUMENT PANEL BOX DOOR COVER



5. INSTALL LOWER NO. 2 INSTRUMENT PANEL AIRBAG ASSEMBLY



6. INSTALL LOWER INSTRUMENT COVER LH



7. INSTALL NO. 2 INSTRUMENT PANEL UNDER COVER SUB-ASSEMBLY



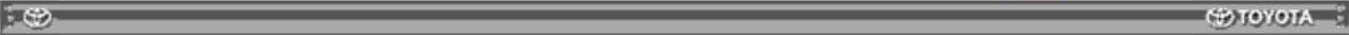
8. INSTALL COWL SIDE TRIM BOARD RH



9. INSTALL DOOR SCUFF PLATE ASSEMBLY RH



10. INSTALL NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH

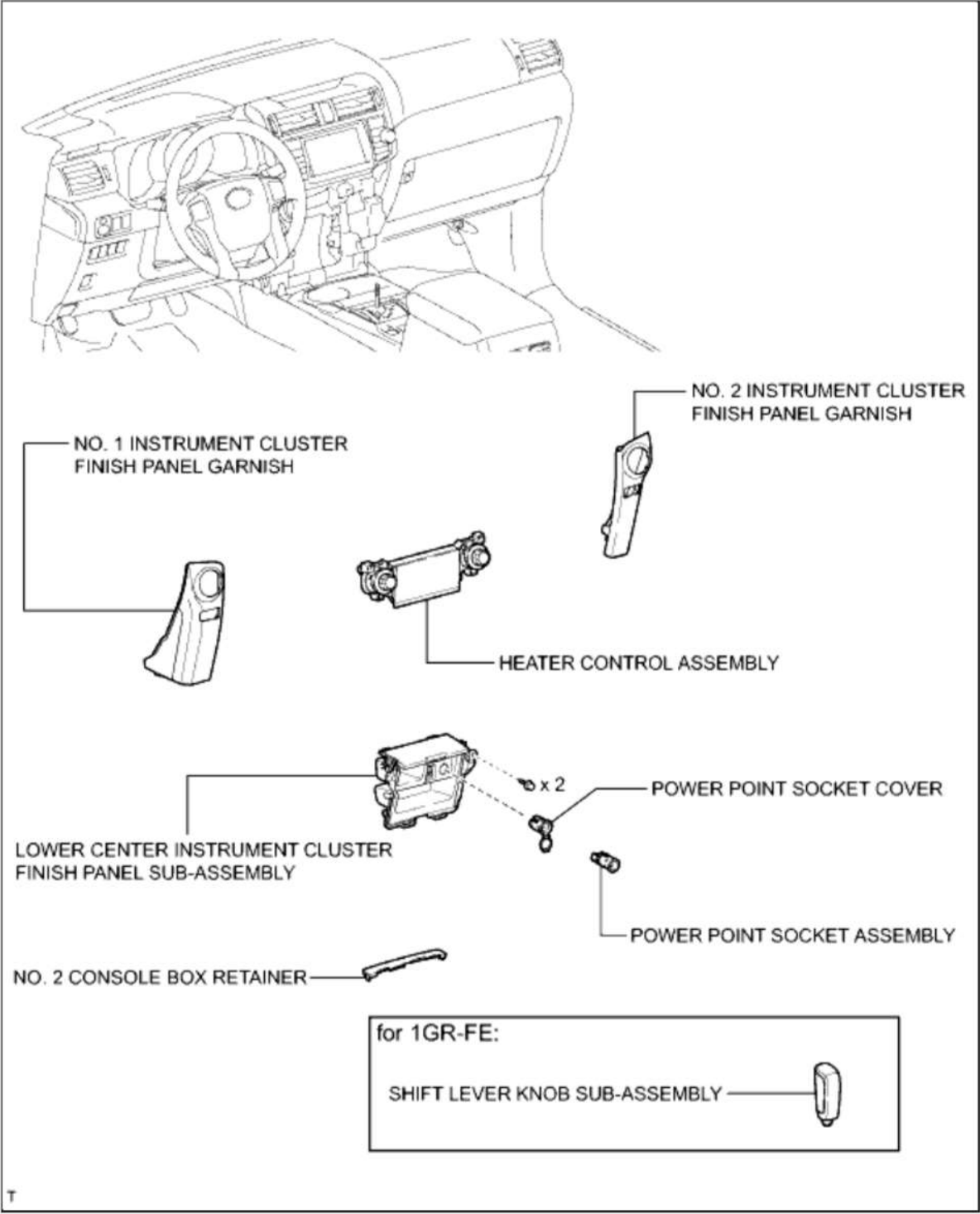


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Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H5000X
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET (for Front): COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION



ILLUSTRATION

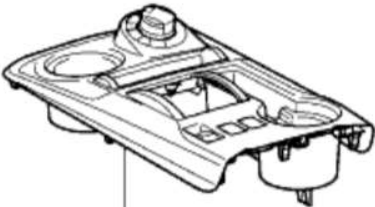
for 1GR-FE:

for 2WD:



UPPER CONSOLE PANEL
SUB-ASSEMBLY

for VF4BM:



UPPER CONSOLE PANEL
SUB-ASSEMBLY

for VF2A:

SHIFT LEVER KNOB
SUB-ASSEMBLY

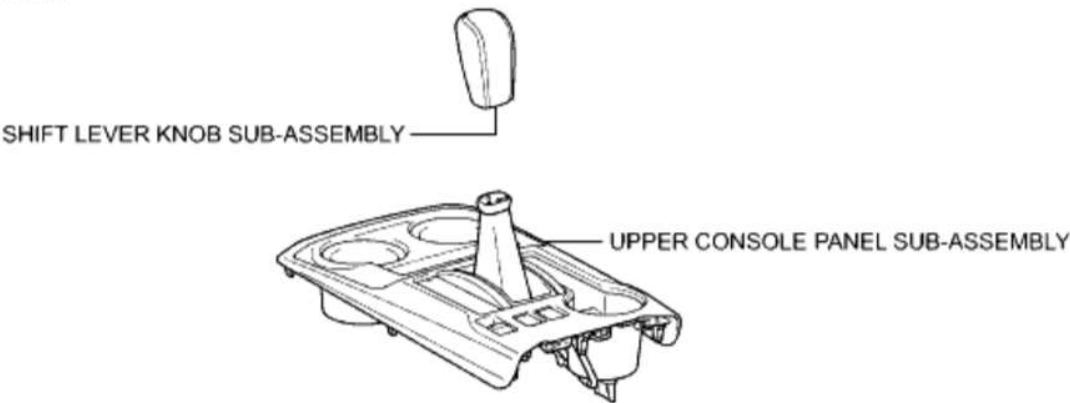


UPPER CONSOLE PANEL SUB-ASSEMBLY

T

ILLUSTRATION

for 2TR-FE:

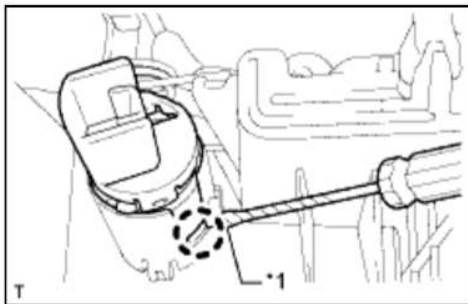


Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H6000X
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET (for Front): REMOVAL (2010 4Runner)		

REMOVAL

1. REMOVE NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH [INFO](#)
2. REMOVE NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH [INFO](#)
3. REMOVE HEATER CONTROL ASSEMBLY [INFO](#)
4. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for 1GR-FE) [INFO](#)
5. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for VF2A) [INFO](#)
6. REMOVE SHIFT LEVER KNOB SUB-ASSEMBLY (for 2TR-FE) [INFO](#)
7. REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY (for 1GR-FE) [INFO](#)
8. REMOVE UPPER CONSOLE PANEL SUB-ASSEMBLY (for 2TR-FE) [INFO](#)
9. REMOVE NO. 2 CONSOLE BOX RETAINER [INFO](#)
10. REMOVE LOWER CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY [INFO](#)
11. REMOVE POWER POINT SOCKET ASSEMBLY

(a) Using a screwdriver, detach the claw and remove the power point socket.



HINT:

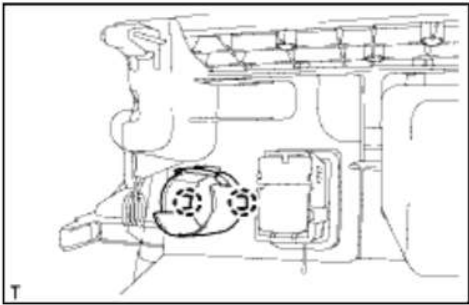
Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
----	-----------------

12. REMOVE POWER POINT SOCKET COVER

(a) Detach the 2 claws and remove the socket cover.



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Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H4000X
Title: POWER OUTLETS (INT): POWER OUTLET SOCKET (for Front): INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL POWER POINT SOCKET COVER

(a) Attach the 2 claws to install the socket cover.

2. INSTALL POWER POINT SOCKET ASSEMBLY

(a) Attach the claw to install the power point socket.

3. INSTALL LOWER CENTER INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY INFO

4. INSTALL NO. 2 CONSOLE BOX RETAINER INFO

5. INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY (for 2TR-FE) INFO

6. INSTALL UPPER CONSOLE PANEL SUB-ASSEMBLY (for 1GR-FE) INFO

7. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for 2TR-FE) INFO

8. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for 1GR-FE) INFO

9. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY (for VF2A) INFO

10. INSTALL HEATER CONTROL ASSEMBLY INFO

11. INSTALL NO. 2 INSTRUMENT CLUSTER FINISH PANEL GARNISH INFO

12. INSTALL NO. 1 INSTRUMENT CLUSTER FINISH PANEL GARNISH INFO

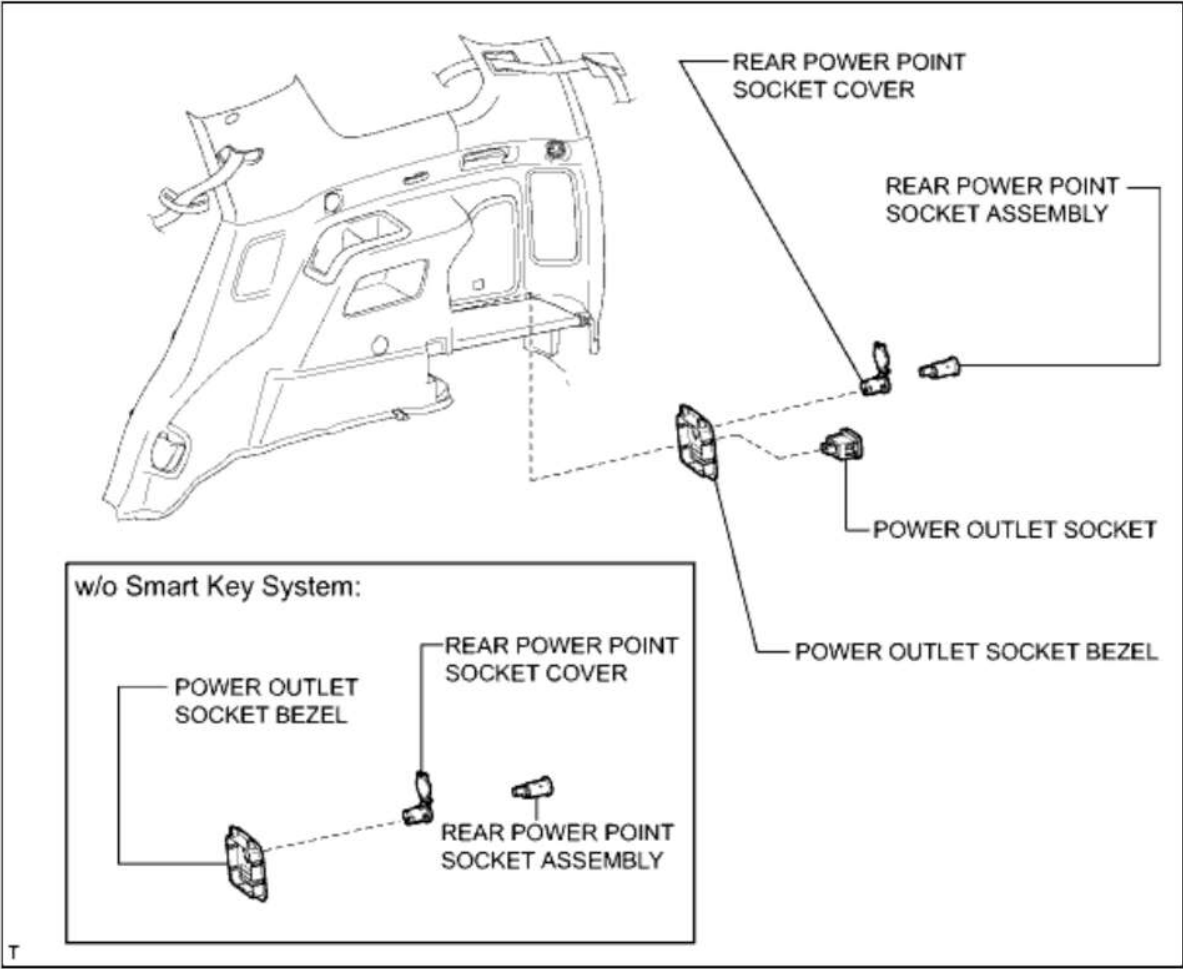


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Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H9000X
Title: POWER OUTLETS (INT): REAR POWER OUTLET SOCKET: COMPONENTS (2010 4Runner)		

COMPONENTS

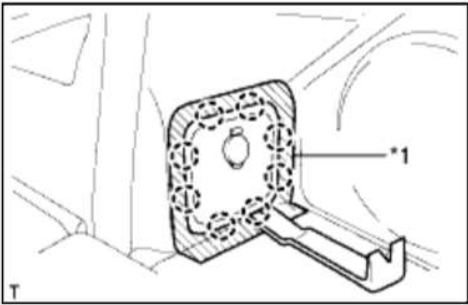
ILLUSTRATION



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045HA000X
Title: POWER OUTLETS (INT): REAR POWER OUTLET SOCKET: REMOVAL (2010 4Runner)		

REMOVAL

1. REMOVE POWER OUTLET SOCKET BEZEL (w/o Smart Key System)

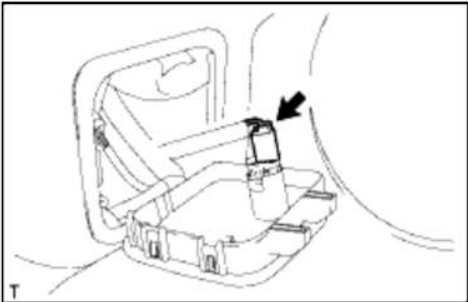


(a) Put protective tape around the power outlet socket bezel.

Text in Illustration

*1	Protective Tape
----	-----------------

(b) Using a moulding remover, detach the 8 claws and remove the bezel.



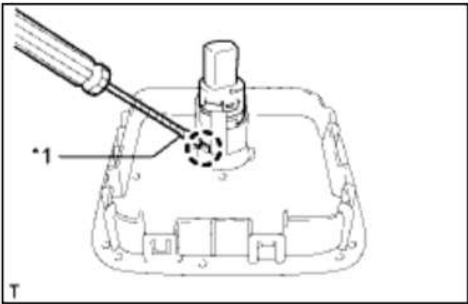
(c) Disconnect the connector.

2. REMOVE REAR POWER POINT SOCKET ASSEMBLY (w/o Smart Key System)

(a) Using a screwdriver, detach the claw and remove the power point socket.

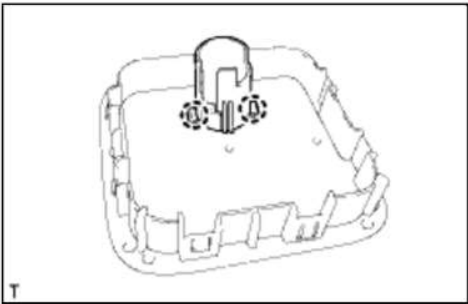
HINT:
Tape the screwdriver tip before use.

Text in Illustration



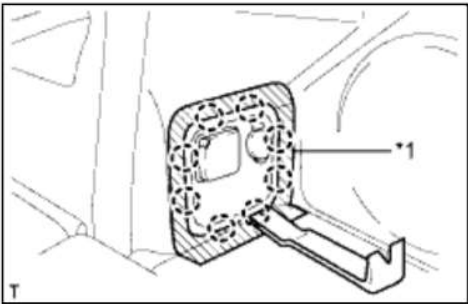
*1	Protective Tape
----	-----------------

3. REMOVE REAR POWER POINT SOCKET COVER (w/o Smart Key System)



(a) Detach the 2 claws and remove the socket cover.

4. REMOVE POWER OUTLET SOCKET BEZEL (w/ Smart Key System)

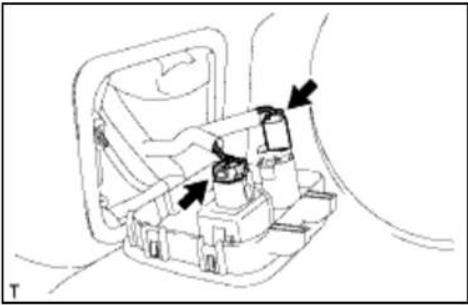


(a) Put protective tape around the power outlet socket bezel.

Text in Illustration

* 1	Protective Tape
-----	-----------------

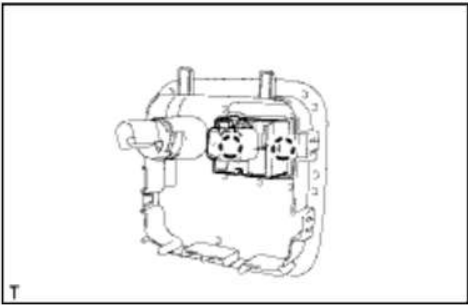
(b) Using a moulding remover, detach the 8 claws and remove the bezel.



(c) Disconnect the 2 connectors.

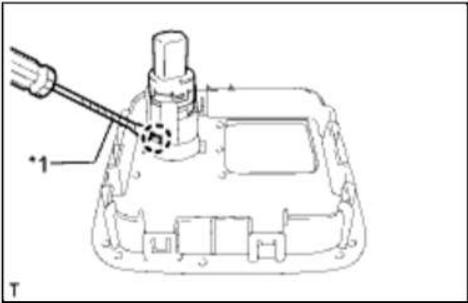
5. REMOVE POWER OUTLET SOCKET (w/ Smart Key System)

(a) Detach the 2 claws and remove the socket.



6. REMOVE REAR POWER POINT SOCKET ASSEMBLY (w/ Smart Key System)

(a) Using a screwdriver, detach the claw and remove the power point socket.

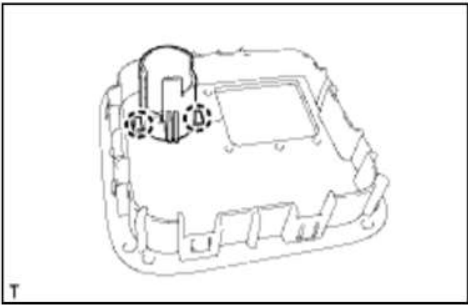


HINT:
Tape the screwdriver tip before use.

Text in Illustration

*1	Protective Tape
----	-----------------

7. REMOVE REAR POWER POINT SOCKET COVER (w/ Smart Key System)



(a) Detach the 2 claws and remove the socket cover.

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H8000X
Title: POWER OUTLETS (INT): REAR POWER OUTLET SOCKET: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL REAR POWER POINT SOCKET COVER (w/o Smart Key System)

- (a) Attach the 2 claws to install the socket cover.

2. INSTALL REAR POWER POINT SOCKET ASSEMBLY (w/ Smart Key System)

- (a) Attach the claw to install the power point socket.

3. INSTALL POWER OUTLET SOCKET (w/ Smart Key System)

- (a) Attach the 2 claws to install the socket.

4. INSTALL POWER OUTLET SOCKET BEZEL (w/ Smart Key System)

- (a) Connect the 2 connectors.
(b) Attach the 8 claws to install the bezel.

5. INSTALL REAR POWER POINT SOCKET ASSEMBLY (w/o Smart Key System)

- (a) Attach the claw to install the power point socket.

6. INSTALL POWER OUTLET SOCKET BEZEL (w/o Smart Key System)

- (a) Connect the connector.
(b) Attach the 8 claws to install the bezel.

7. INSTALL REAR POWER POINT SOCKET COVER (w/ Smart Key System)

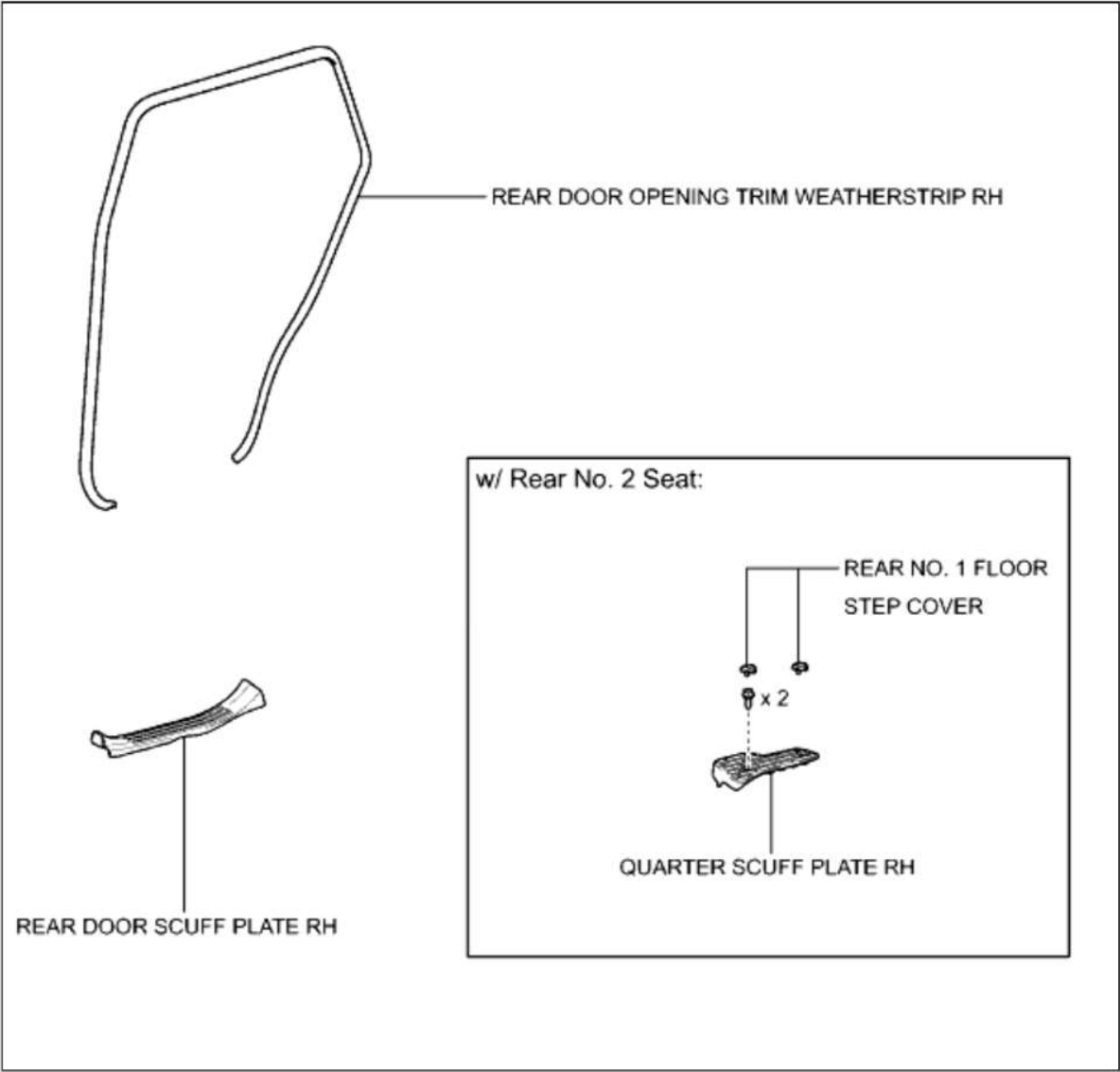
- (a) Attach the 2 claws to install the socket cover.



Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H0000X
Title: POWER OUTLETS (INT): VOLTAGE INVERTER: COMPONENTS (2010 4Runner)		

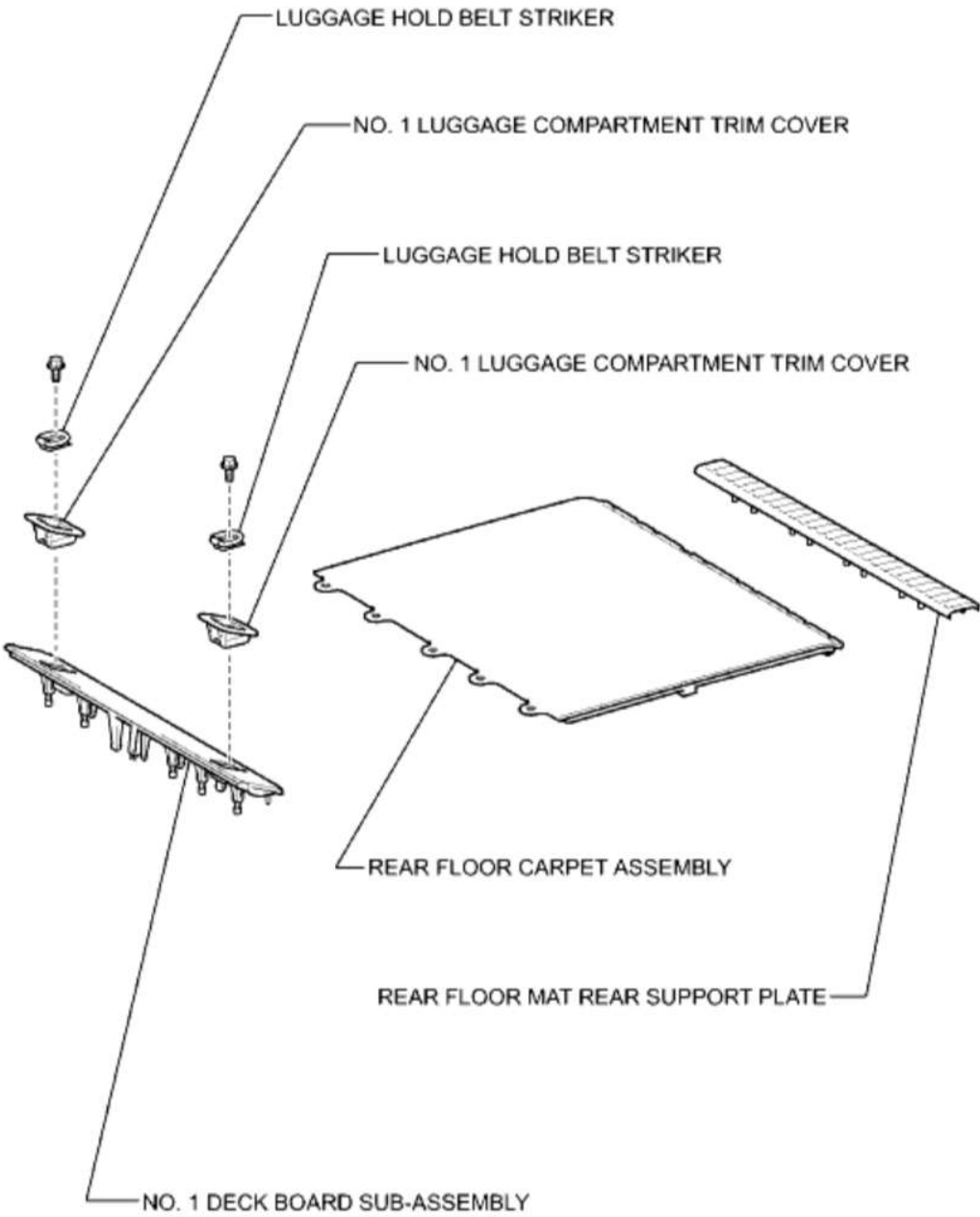
COMPONENTS

ILLUSTRATION

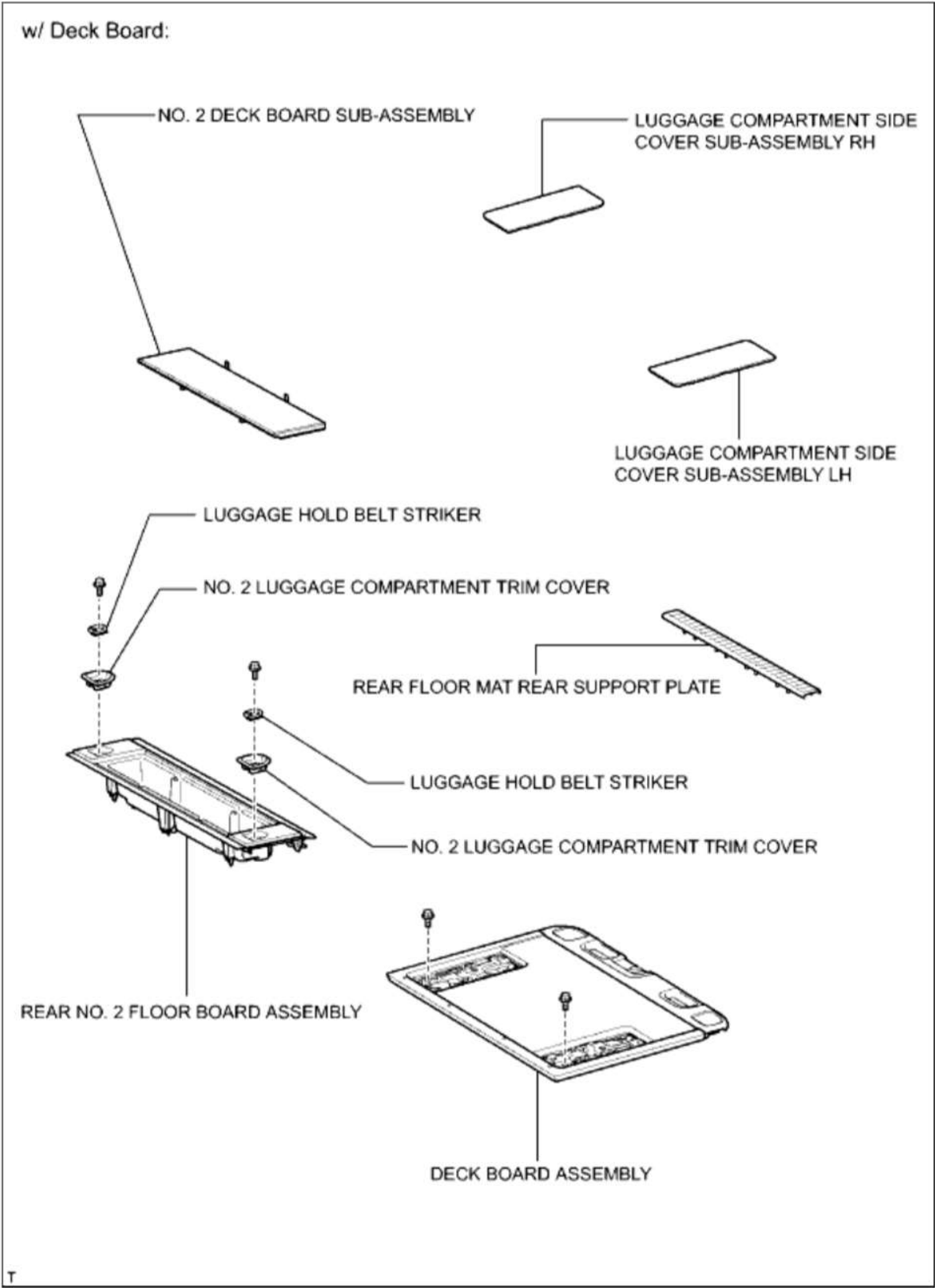


ILLUSTRATION

w/o Deck Board:

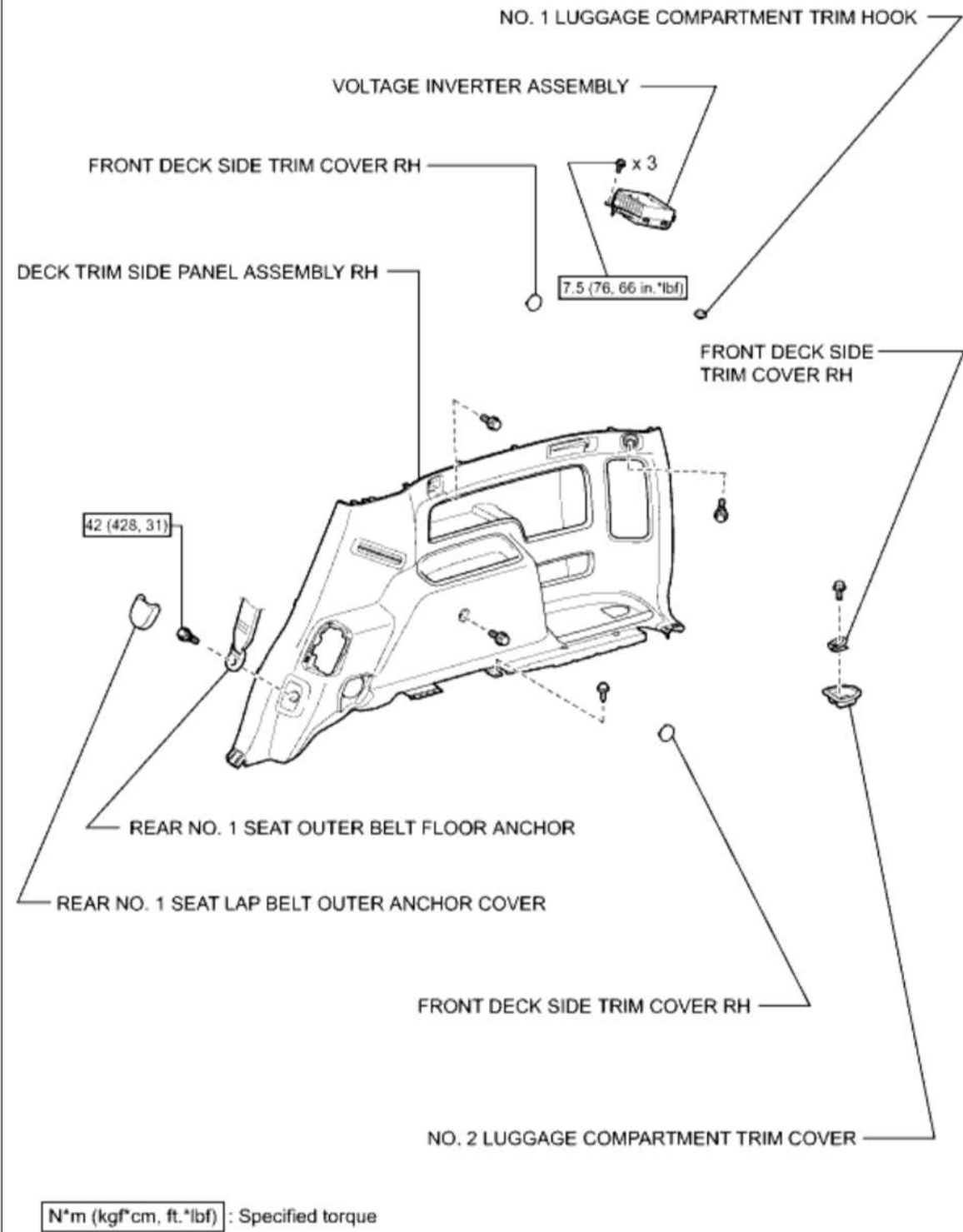


ILLUSTRATION

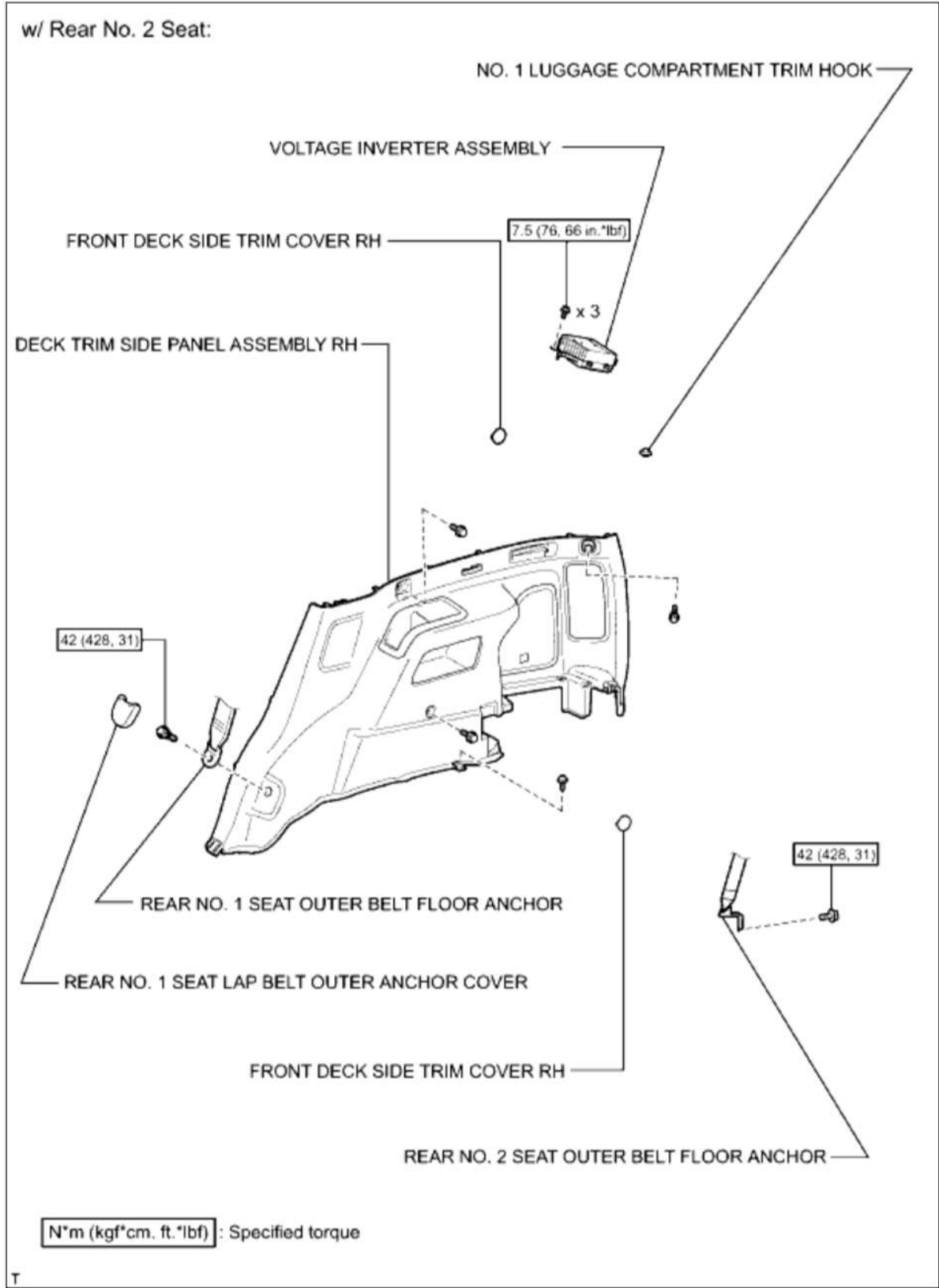


ILLUSTRATION

w/o Rear No. 2 Seat:



ILLUSTRATION



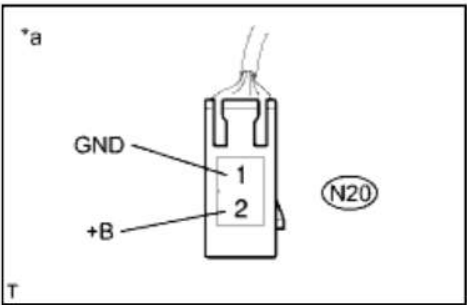
Last Modified: 5-10-2010	6.4 G	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H3000X
Title: POWER OUTLETS (INT): VOLTAGE INVERTER: ON-VEHICLE INSPECTION (2010 4Runner)		

ON-VEHICLE INSPECTION

1. INSPECT VOLTAGE INVERTER ASSEMBLY

HINT:

Remove interior parts so that the voltage inverter can be seen.



(a) Disconnect the voltage inverter connector.

(b) Measure the voltage according to the value(s) in the table below.

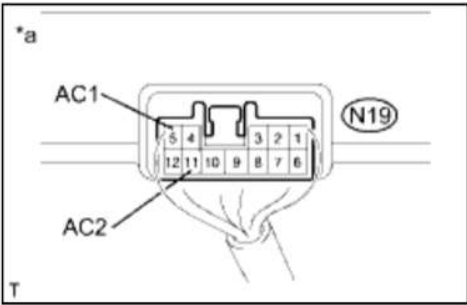
Standard Voltage:

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
N20-1 (GND) - N20-2 (+B)	Engine switch on (IG)	11 to 14 V
N20-1 (GND) - Body ground	Always	Below 1 V

If the result is not as specified, repair or replace the harness or connector.

Text in Illustration

*a	Front view of wire harness connector (to Voltage Inverter Assembly)
----	--



(c) Reconnect the voltage inverter connector.

(d) Measure the voltage according to the value(s) in the table below.

Standard Voltage:

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
N19-5 (AC1) - N19-11 (AC2)	Engine switch on (IG), main switch on	AC 120 V

If the result is not as specified, replace the voltage inverter assembly.

Text in Illustration

* a	Component with harness connected (Voltage Inverter Assembly)
-----	---

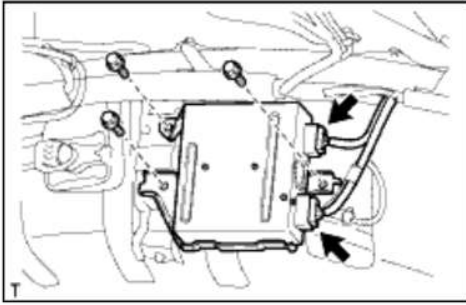


Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H2000X
Title: POWER OUTLETS (INT): VOLTAGE INVERTER: REMOVAL (2010 4Runner)		

REMOVAL

1. REMOVE REAR NO. 1 FLOOR STEP COVER (w/ Rear No. 2 Seat) 
2. REMOVE QUARTER SCUFF PLATE RH (w/ Rear No. 2 Seat) 
3. REMOVE REAR DOOR SCUFF PLATE RH 
4. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH 
5. REMOVE NO. 1 LUGGAGE COMPARTMENT TRIM COVER (w/o Deck Board) 
6. REMOVE NO. 1 DECK BOARD SUB-ASSEMBLY (w/o Deck Board) 
7. REMOVE NO. 2 LUGGAGE COMPARTMENT TRIM COVER (w/ Deck Board) 
8. REMOVE NO. 2 DECK BOARD SUB-ASSEMBLY (w/ Deck Board) 
9. REMOVE REAR NO. 2 FLOOR BOARD ASSEMBLY (w/ Deck Board) 
10. REMOVE LUGGAGE COMPARTMENT SIDE COVER SUB-ASSEMBLY LH (w/ Deck Board) 
11. REMOVE LUGGAGE COMPARTMENT SIDE COVER SUB-ASSEMBLY RH (w/ Deck Board) 
12. REMOVE DECK BOARD ASSEMBLY (w/ Deck Board) 
13. REMOVE REAR FLOOR MAT REAR SUPPORT PLATE 
14. REMOVE REAR FLOOR CARPET ASSEMBLY (w/o Deck Board) 
15. REMOVE REAR NO. 1 SEAT LAP BELT OUTER ANCHOR COVER 
16. REMOVE NO. 1 LUGGAGE COMPARTMENT TRIM HOOK 
17. REMOVE FRONT DECK SIDE TRIM COVER RH 
18. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH 
19. REMOVE VOLTAGE INVERTER ASSEMBLY

(a) Disconnect the 2 connectors.



(b) Remove the 3 bolts and voltage inverter.



TOYOTA

Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM0000045H1000X
Title: POWER OUTLETS (INT): VOLTAGE INVERTER: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL VOLTAGE INVERTER ASSEMBLY

(a) Install the voltage inverter with the 3 bolts.

Torque: 7.5 N·m (76 kgf·cm, 66in·lbf)

(b) Connect the 2 connectors.

2. INSTALL DECK TRIM SIDE PANEL ASSEMBLY RH



3. INSTALL FRONT DECK SIDE TRIM COVER RH



4. INSTALL NO. 1 LUGGAGE COMPARTMENT TRIM HOOK



5. INSTALL REAR NO. 1 SEAT LAP BELT OUTER ANCHOR COVER



6. INSTALL REAR FLOOR CARPET ASSEMBLY (w/o Deck Board)



7. INSTALL REAR FLOOR MAT REAR SUPPORT PLATE



8. INSTALL NO. 1 DECK BOARD SUB-ASSEMBLY (w/o Deck Board)



9. INSTALL NO. 1 LUGGAGE COMPARTMENT TRIM COVER (w/o Deck Board)



10. INSTALL DECK BOARD ASSEMBLY (w/ Deck Board)



11. INSTALL LUGGAGE COMPARTMENT SIDE COVER SUB-ASSEMBLY RH (w/ Deck Board)



12. INSTALL LUGGAGE COMPARTMENT SIDE COVER SUB-ASSEMBLY LH (w/ Deck Board)



13. INSTALL REAR NO. 2 FLOOR BOARD ASSEMBLY (w/ Deck Board)



14. INSTALL NO. 2 DECK BOARD SUB-ASSEMBLY (w/ Deck Board)



15. INSTALL NO. 2 LUGGAGE COMPARTMENT TRIM COVER (w/ Deck Board)



16. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP RH



17. INSTALL REAR DOOR SCUFF PLATE RH



18. INSTALL QUARTER SCUFF PLATE RH (w/ Rear No. 2 Seat)



19. INSTALL REAR NO. 1 FLOOR STEP COVER (w/ Rear No. 2 Seat)

