

LIGHTING SYSTEM

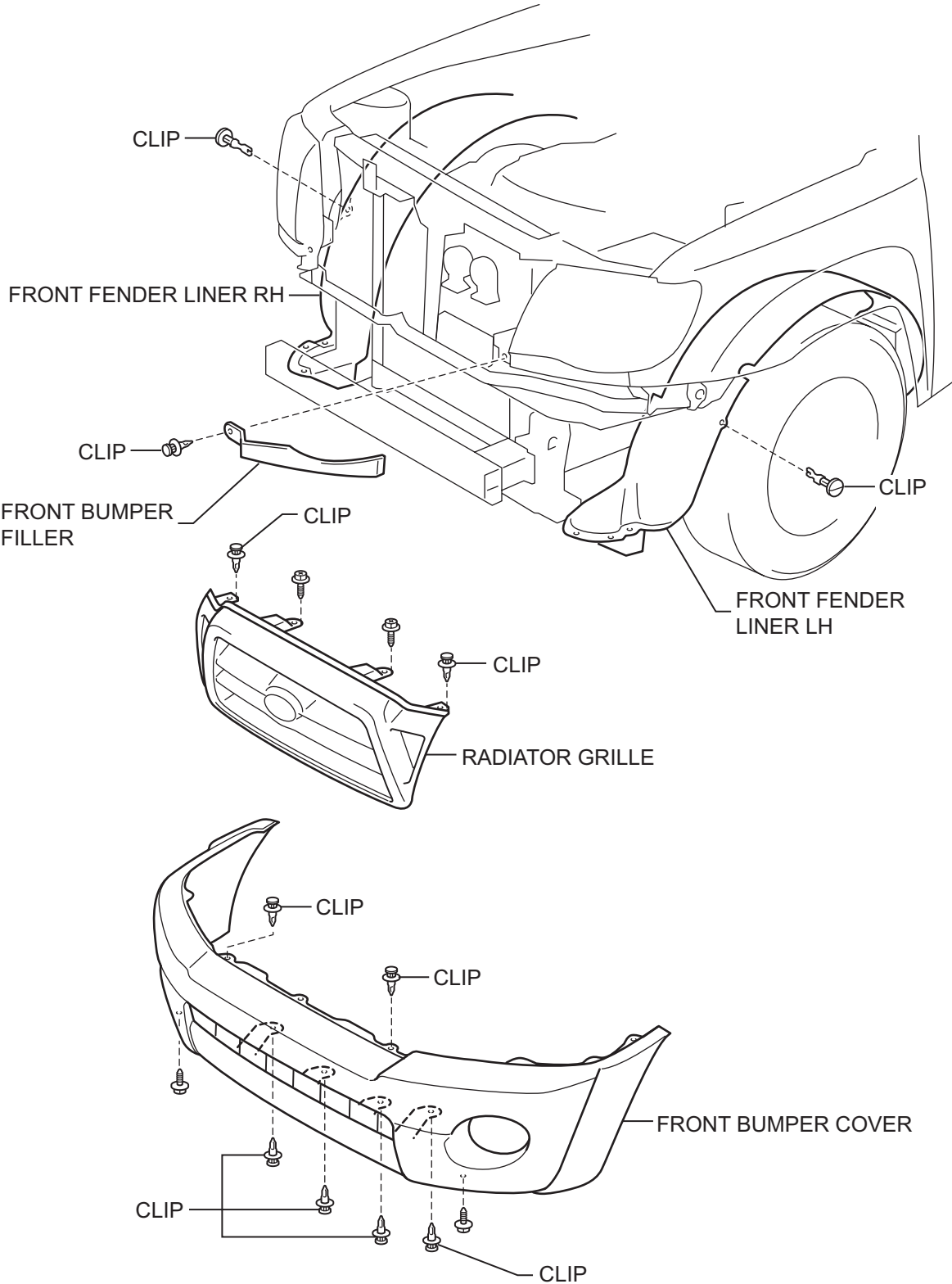
PRECAUTION

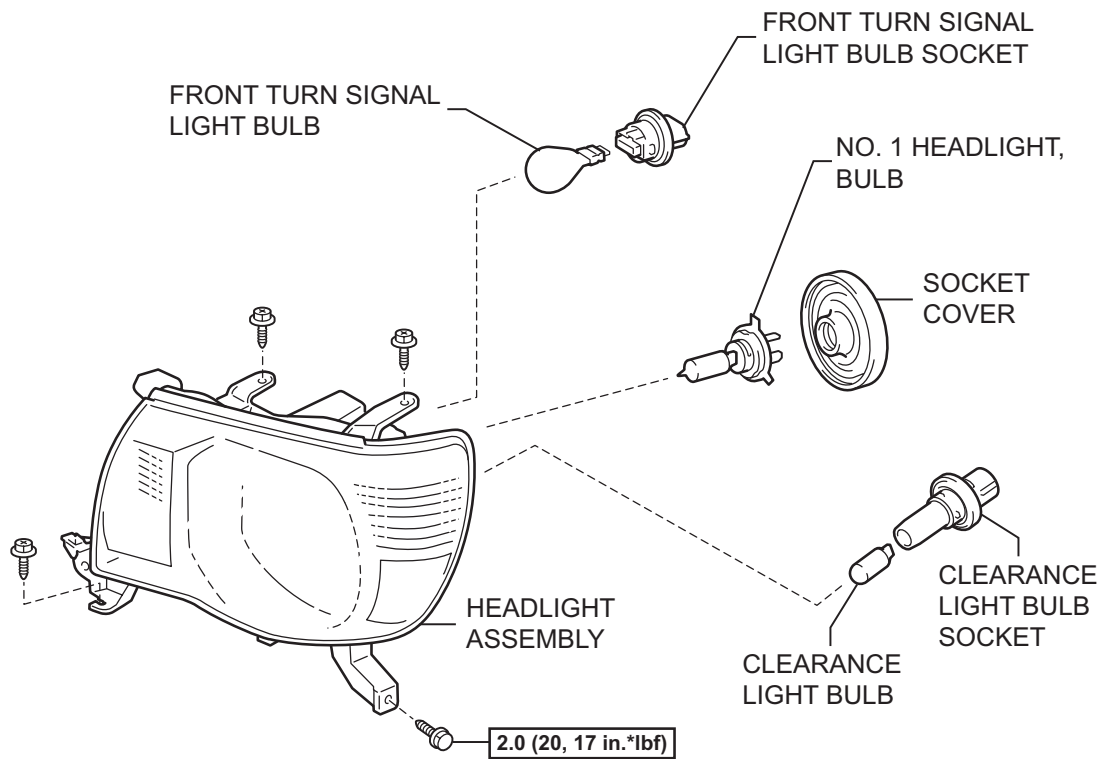
1. PRECAUTION OF HEADLIGHT BULB REPLACEMENT

- (a) If even a thin film of oil is left on the surface of the halogen light, its service life will be shortened because the light will burn at a higher temperature.
- (b) Handle any halogen light with great care. Dropping, hitting or damaging the bulb in any way may result in exploding and shattering it because the internal pressure is high.
- (c) Always prepare a new bulb for immediate replacement. While replacing the bulb, the lens may attract dust and moisture if removed from the vehicle for too long.
- (d) Always use a bulb of the same wattage for replacement.
- (e) Firmly reinstall the socket after bulb replacement. The lens may become cloudy or the light cavity may fill with water through the gaps around the socket.

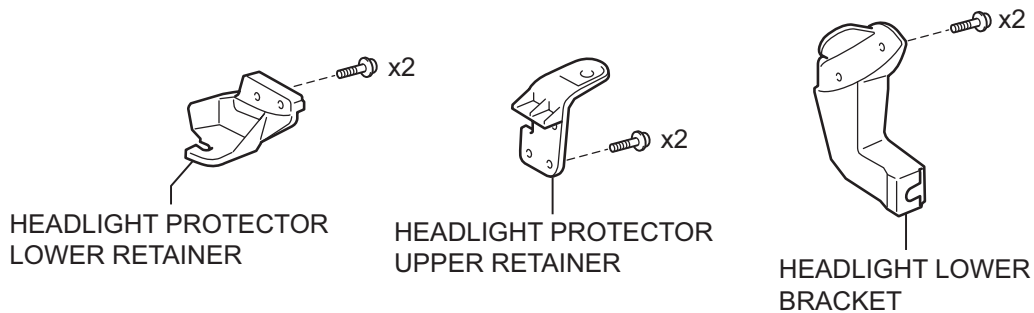
HEADLIGHT ASSEMBLY

COMPONENTS





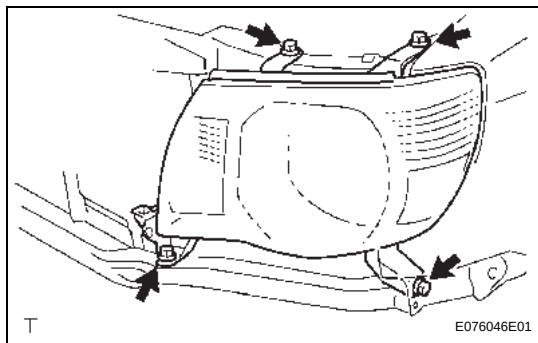
Bracket for Repair:



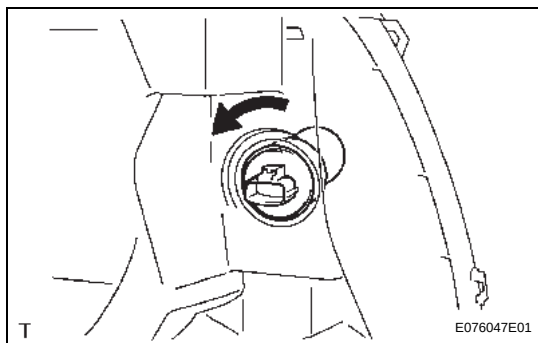
N*m (kgf*cm, ft*lbf) : Specified torque

REMOVAL

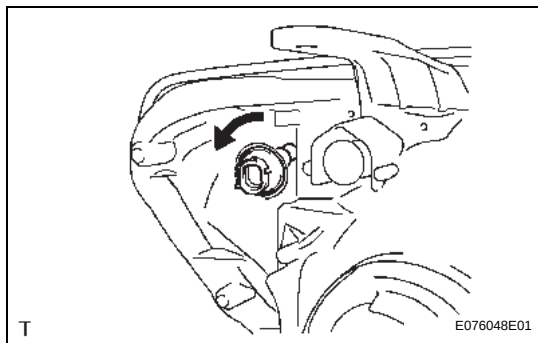
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE RADIATOR GRILLE** (See page [ET-4](#))
3. **REMOVE FRONT BUMPER COVER** (See page [ET-4](#))
4. **REMOVE FRONT BUMPER FILLER** (See page [ET-6](#))
5. **REMOVE HEADLIGHT ASSEMBLY**
 - (a) Remove the bolt and 3 screws.
 - (b) Disconnect the 3 connectors, then remove the LH headlight assembly.



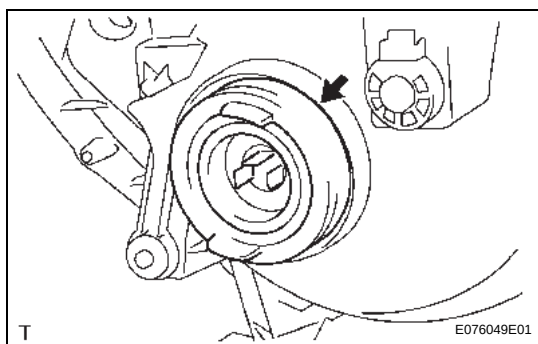
6. **REMOVE FRONT TURN SIGNAL LIGHT BULB**
 - (a) To remove the front turn signal light socket and bulb, turn them in the direction indicated by the arrow in the illustration.
 - (b) Remove the front turn signal light bulb from the light socket.

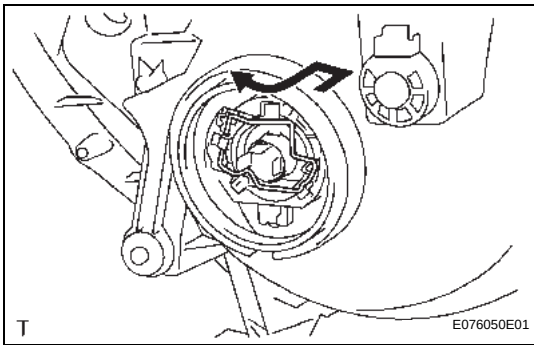


7. **REMOVE CLEARANCE LIGHT BULB**
 - (a) To remove the clearance light bulb socket and bulb, turn them in the direction indicated by the arrow in the illustration.
 - (b) Remove the clearance light bulb from the light socket.

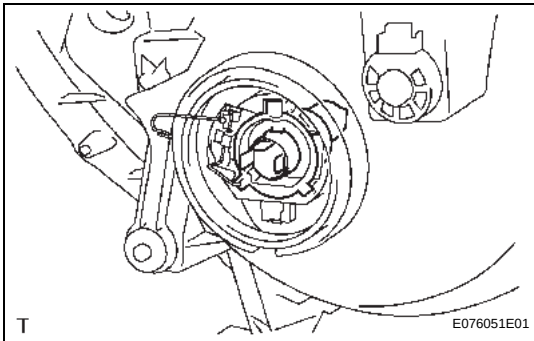


8. **REMOVE NO. 1 HEADLIGHT, BULB**
 - (a) Remove the socket cover.





- (b) Push the set spring in the direction indicated by the arrow in the illustration.



- (c) Remove the No. 1 headlight bulb.

NOTICE:

Do not touch the bulb glass with your fingers.

ADJUSTMENT

1. VEHICLE PREPARATION FOR HEADLIGHT AIM ADJUSTMENT

- (a) Prepare the vehicle:
- Ensure that there is no damage or deformation to the body around the headlights.
 - Fill the fuel tank.
 - Make sure that the oil is filled to the specified level.
 - Make sure that the coolant is filled to the specified level.
 - Inflate the tires to the appropriate pressure.
 - Place the spare tire, tools, and jack in their original positions.
 - Unload the trunk.
 - Sit a person of average weight (68 kg, 150 lb) in the driver side seat.

2. PREPARATION FOR HEADLIGHT AIMING (for Using a Tester)

- (a) Prepare the vehicle for headlight aim check.
(b) Perform adjustment in accordance with the headlight tester instructions.

3. PREPARATION FOR HEADLIGHT AIMING (for Using a Screen)

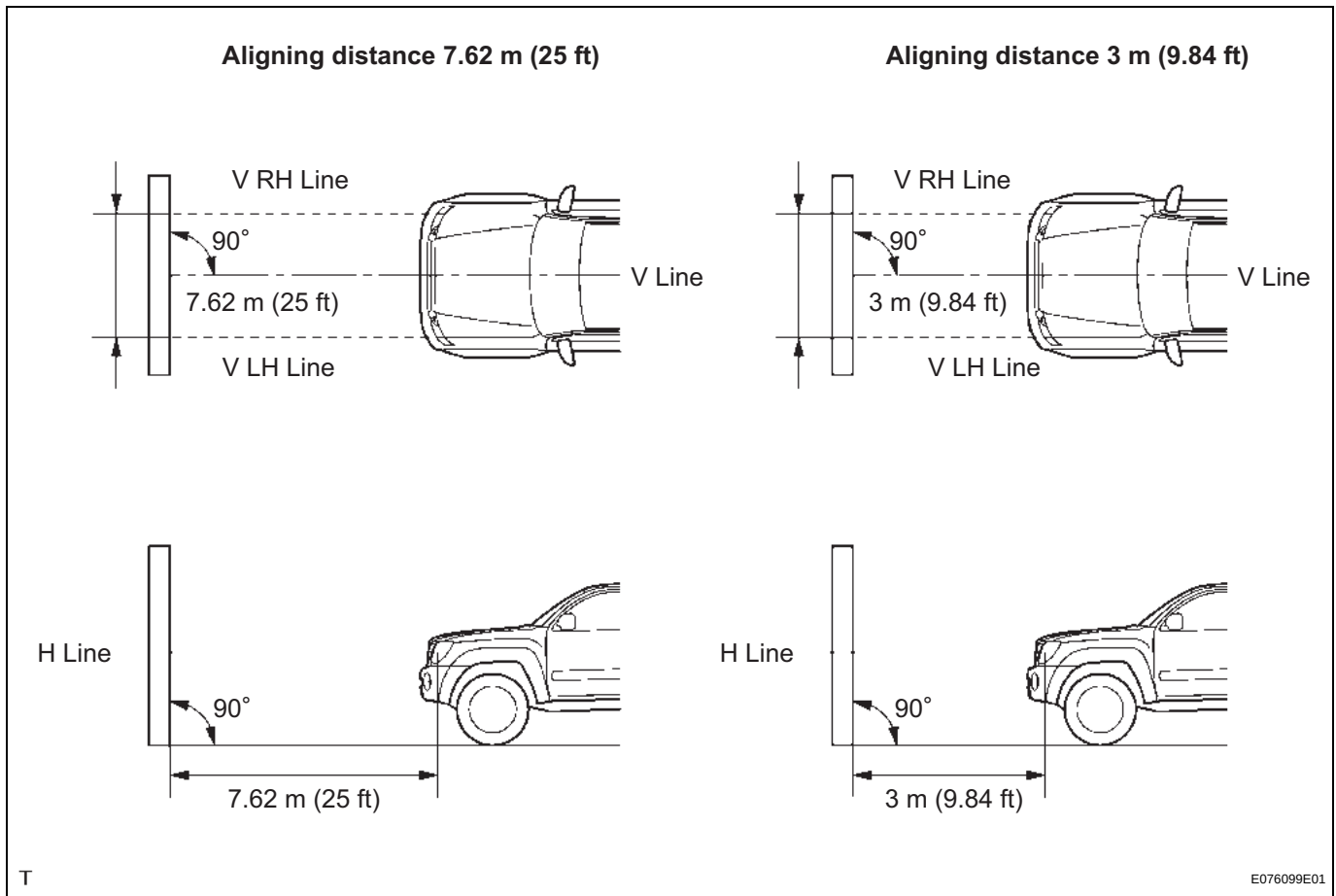
- (a) Prepare the vehicle according to the following conditions:
- Place the vehicle in a location that is dark enough to clearly observe the cutoff line. The cutoff line is a distinct line, below which light from the headlights can be observed and above which it cannot.
 - Place the vehicle at a 90° angle to the wall.
 - Keep a 7.62 m (25 ft) distance between the center of the headlight bulb and the wall.
 - Place the vehicle on a level surface.
 - Bounce the vehicle up and down to settle the suspension.

NOTICE:

A distance of 7.62 m (25 ft) between the vehicle (center of the headlight bulb) and the wall is necessary for proper aim adjustment. If unavailable to secure a distance of 7.62 m (25 ft), secure a distance of exactly 3 m (9.84 ft) to check and adjust the headlight aim. (Since the target zone will change with the distance, follow the instructions shown in the illustration.)

- (b) Prepare a piece of thick white paper (approximately 2 m (6.6 ft) (height) x 4 m (13.1 ft) (width)) to use as a screen.
(c) Draw a vertical line down the center of screen (V line).

(d) Set the screen as shown in the illustration.



HINT:

- Stand the screen perpendicular to the ground.
- Align the V line on the screen with the center of the vehicle.

(e) Draw base lines (H line, V LH, V RH lines) on the screen as shown in the illustration.

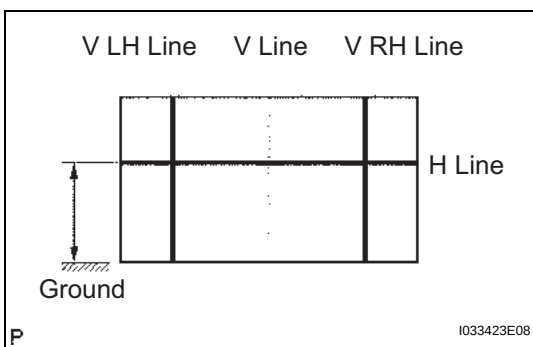
HINT:

- The base lines differ for "low-beam inspection" and "high-beam inspection".
- Follow the same procedures as for "high-beam inspection".
- Mark the headlight bulb center marks on the screen. If the center mark cannot be observed on the headlight, use the center of the headlight bulb or the manufacturer name marked on the headlight as the center mark.

(1) H Line (Headlight height):

Draw a horizontal line across the screen so that it passes through the center marks. The H line should be at the same height as the headlight bulb center marks of the low-beam headlights.

(2) V LH Line, V RH Line (Center mark position of left-hand (LH) and right-hand (RH) headlights): Draw two vertical lines so that they intersect the H line at each center mark (aligned with the center of the low-beam headlight bulbs).



4. HEADLIGHT AIMING INSPECTION

- (a) Cover the headlight or disconnect the connector of the headlight on the opposite side to prevent light from the headlight not being inspected from affecting headlight aiming inspection.

NOTICE:

Do not keep the headlight covered for more than 3 minutes. The headlight lens is made of synthetic resin, and may easily melt or be damaged due to heat.

- (b) Start the engine.

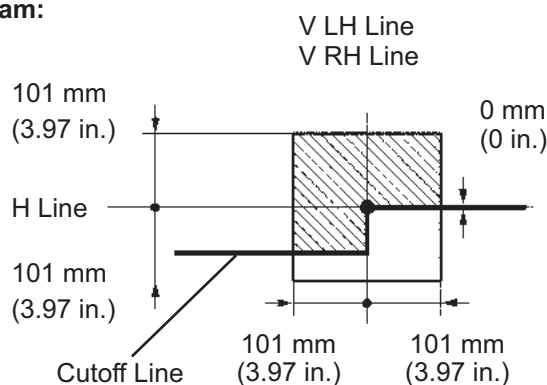
NOTICE:

Engine rpm must be 1,500 or more.

- (c) Turn on the headlight and make sure that the cutoff line falls within the specified area, as shown in the illustration.

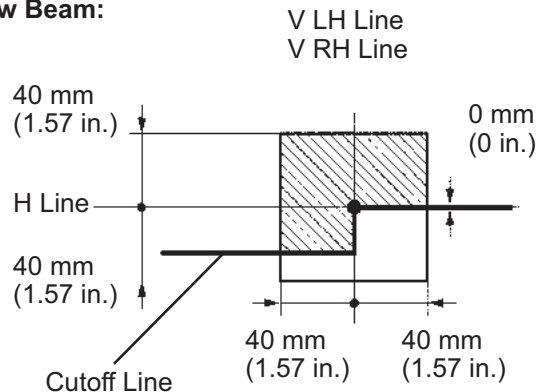
Aligning distance 7.62 m (25 ft):

Low Beam:

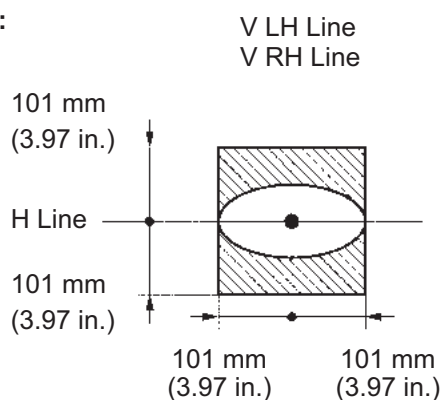


Aligning distance 3 m (9.84 ft):

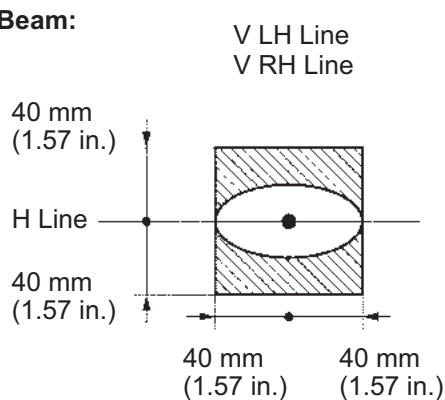
Low Beam:



High Beam:



High Beam:

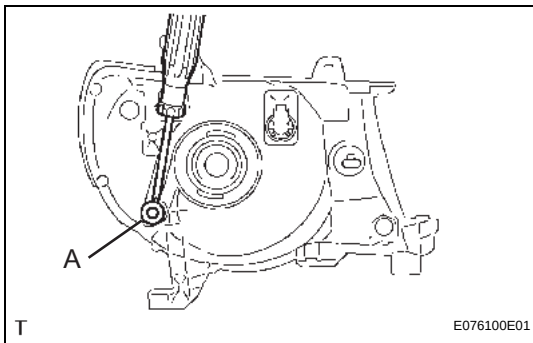


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HINT:

- Alignment distance is 7.62 m (25 ft):
The cutoff line is 101 mm (3.97 in.) above and below the H line as well as to the left and right of the V line with low-beam (SAEJ599).

- Alignment distance is 3 m (9.84 ft):
The cutoff line is 40 mm (1.57 in.) above and below the H line as well as to the left and right of the V line with low-beam (SAEJ599).
- Alignment distance is 7.62 m (25 ft):
The cutoff line is 101 mm (3.97 in.) above and below the H line as well as to the left and right of the V line with high-beam (SAEJ599).
- Alignment distance is 3 m (9.84 ft):
The cutoff line is 40 mm (1.57 in.) above and below the H line as well as to the left and right of the V line with high-beam (SAEJ599).
- Alignment distance is 7.62 m (25 ft):
The cutoff line is 0 mm (0 in.) below the H line with low-beam.
- Alignment distance is 3 m (9.84 ft):
The cutoff line is 0 mm (0 in.) below the H line with low-beam.



5. HEADLIGHT AIMING ADJUSTMENT

- (a) Adjust the aim vertically:
Adjust the headlight aim into the specified range by turning aiming screw A with a screwdriver.

NOTICE:

The final turn of the aiming screw should be made in the clockwise direction. If the screw is tightened excessively, loosen it and then retighten it, so that the final turn of the screw is in the clockwise direction.

- (b) Perform low-beam aim adjustment.

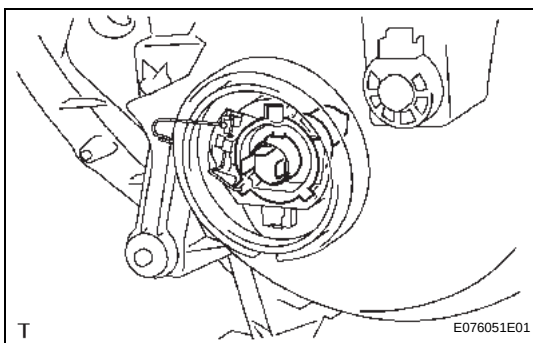
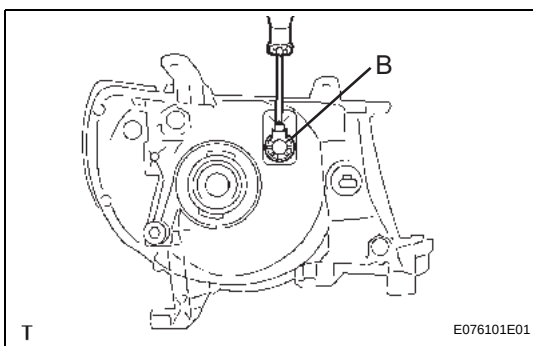
HINT:

The headlight aim moves up when turning the aiming screw clockwise, and moves down when turning the aiming screw counterclockwise.

- (c) Adjust the aim horizontally:
Adjust the headlight aim into the specified range by turning aiming screw B with a screwdriver.

NOTICE:

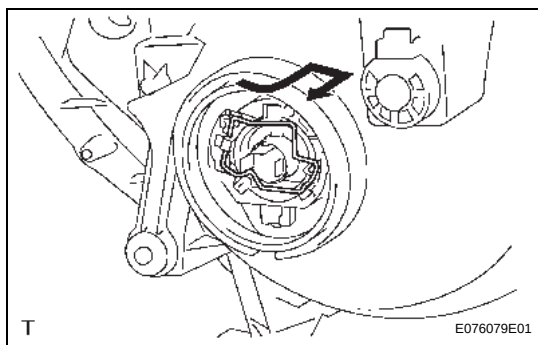
The final turn of the aiming screw should be made in the clockwise direction. If the screw is tightened excessively, loosen it and then retighten it, so that the final turn of the screw is in the clockwise direction.



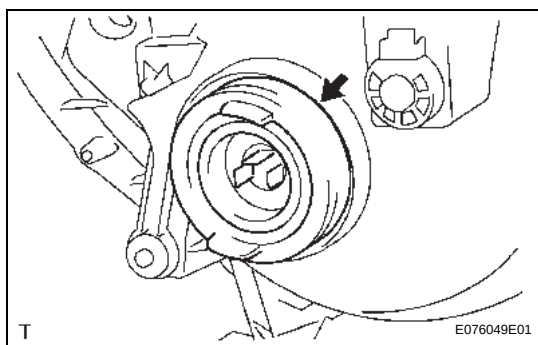
INSTALLATION

1. INSTALL NO. 1 HEADLIGHT, BULB

- (a) Install the No. 1 headlight bulb.



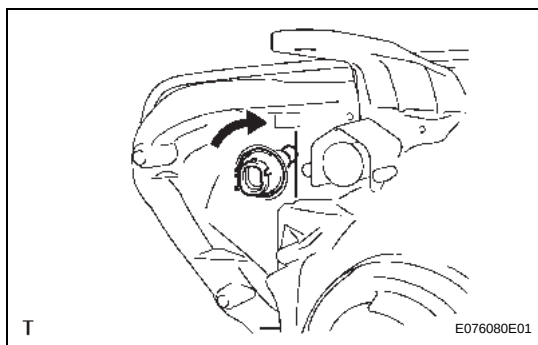
- (b) Lock the set spring by moving it in the direction indicated by the arrow in the illustration.



- (c) Install the socket cover.

2. INSTALL CLEARANCE LIGHT BULB

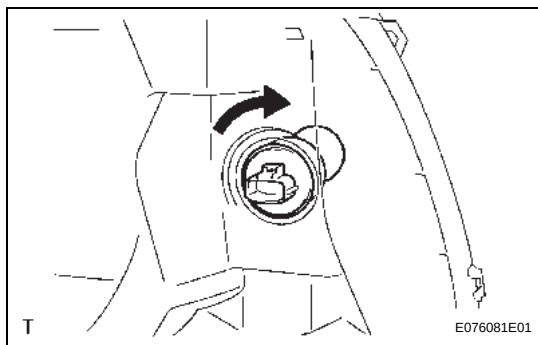
- (a) Install the clearance light bulb into the light socket.



- (b) To install the clearance light bulb socket and bulb, turn them in the direction indicated by the arrow in the illustration.

3. INSTALL FRONT TURN SIGNAL LIGHT BULB

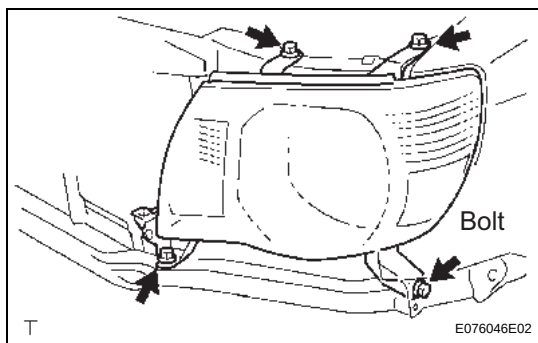
- (a) Install the front turn signal light bulb into the light socket.



- (b) To install the front turn signal light bulb socket and bulb, turn them in the direction indicated by the arrow in the illustration.

4. INSTALL HEADLIGHT ASSEMBLY

- (a) Connect the 3 connectors.



- (b) Install the LH headlight assembly with the bolt and 3 screws.

Torque: 2.0 N*m (20 kgf*cm, 17 in.*lbf)

5. INSTALL FRONT BUMPER FILLER (See page [ET-9](#))

6. INSTALL FRONT BUMPER COVER (See page [ET-11](#))

7. INSTALL RADIATOR GRILLE (See page [ET-11](#))

8. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

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9. VEHICLE PREPARATION FOR HEADLIGHT AIM ADJUSTMENT (See page [LI-5](#))
 10. PREPARATION FOR HEADLIGHT AIMING (for Using a Tester) (See page [LI-5](#))
 11. PREPARATION FOR HEADLIGHT AIMING (for Using a Screen) (See page [LI-5](#))
 12. HEADLIGHT AIMING INSPECTION (See page [LI-7](#))
 13. HEADLIGHT AIMING ADJUSTMENT (See page [LI-9](#))

REPAIR

HINT:

- Use the same procedures for the RH and LH.
- The procedures listed below are for the LH side.
- If the area where the headlight unit LH is installed is damaged, the repairs listed below can be performed inexpensively through the use of a repair use bracket. This may only be done if the headlight assembly LH itself is not damaged.

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE RADIATOR GRILLE** (See page [ET-4](#))
3. **REMOVE FRONT BUMPER COVER** (See page [ET-4](#))
4. **REMOVE FRONT BUMPER FILLER** (See page [ET-6](#))
5. **REMOVE HEADLIGHT ASSEMBLY** (See page [LI-4](#))
6. **INSTALL HEADLIGHT PROTECTOR UPPER RETAINER**

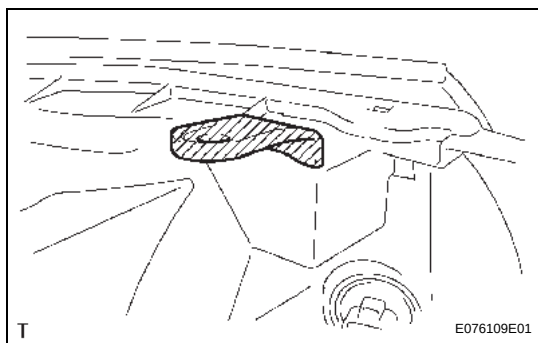
HINT:

- If the installation area of the LH headlight assembly is damaged, use the supply bracket for low-cost repair.
- Ensure that the LH headlight assembly is not damaged.

- (a) Cut off the portion indicated by the shaded portion in the illustration and smooth the surface with sandpaper.

NOTICE:

After cutting off the shaded portion, place the LH headlight protector upper retainer LH against the bosses and gradually file away the shaded portion until installation is possible.

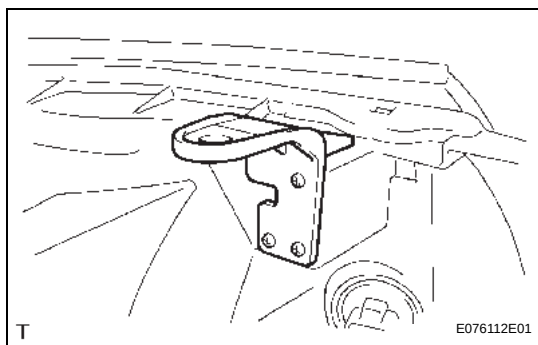


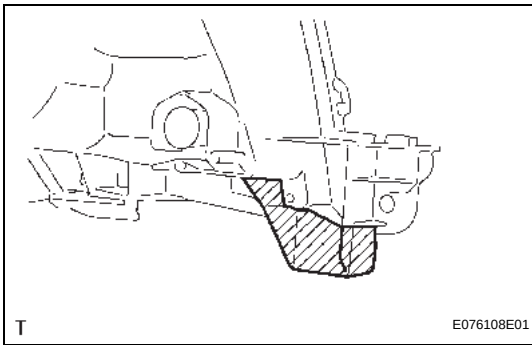
- (b) Install the headlight protector upper retainer LH with the 2 screws.

7. **INSTALL HEADLIGHT PROTECTOR LOWER RETAINER**

HINT:

- If the installation area of the LH headlight assembly is damaged, use the supply bracket for low-cost repair.
- Ensure that the LH headlight assembly is not damaged.

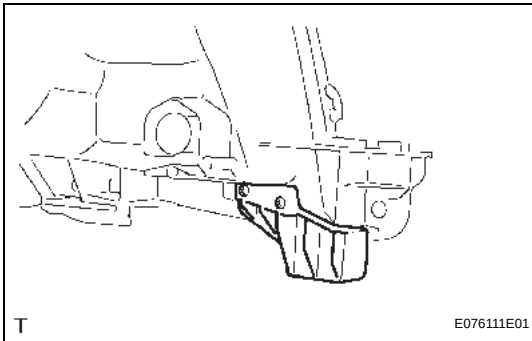




- (a) Cut off the portion indicated by the shaded portion in the illustration and smooth the surface with sandpaper.

NOTICE:

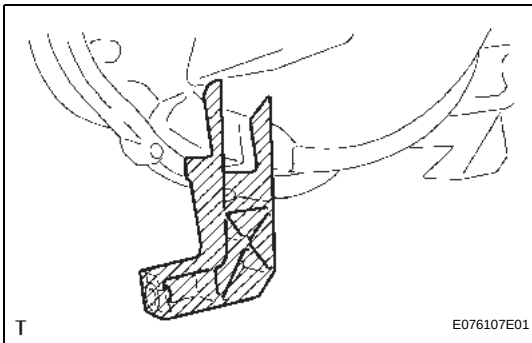
After cutting off the shaded portion, place the headlight protector lower retainer LH against the bosses and gradually file away the shaded portion until installation is possible.



- (b) Install the headlight protector lower retainer LH with the 2 screws.

8. INSTALL HEADLIGHT LOWER BRACKET**HINT:**

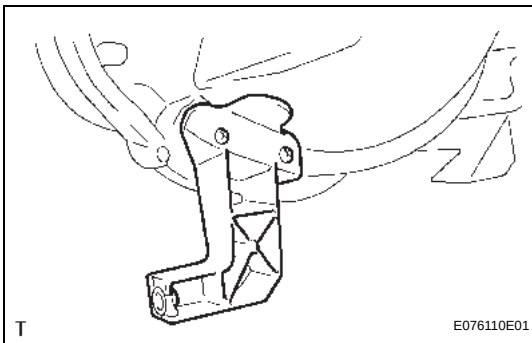
- If the installation area of the LH headlight assembly is damaged, use the supply bracket for low-cost repair.
- Make sure that the LH headlight assembly is not damaged.



- (a) Cut off the portion indicated by the shaded portion in the illustration and smooth the surface with sandpaper.

NOTICE:

After cutting off the shaded portion, place the headlight lower bracket LH against the bosses and gradually file away the shaded portion until installation is possible.



- (b) Install the headlight lower bracket LH with the 2 screws.

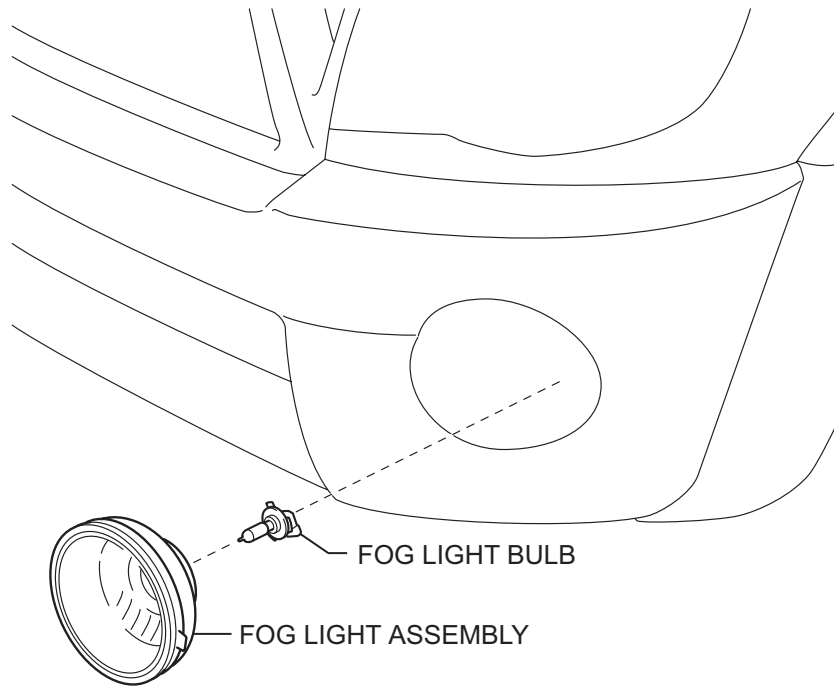
9. INSTALL HEADLIGHT ASSEMBLY**10. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

11. INSTALL FRONT BUMPER FILLER (See page [ET-9](#))**12. INSTALL FRONT BUMPER COVER (See page [ET-11](#))****13. INSTALL RADIATOR GRILLE (See page [ET-11](#))****14. VEHICLE PREPARATION FOR HEADLIGHT AIM ADJUSTMENT (See page [LI-5](#))****15. PREPARE FOR HEADLIGHT AIMING (for Using a Tester) (See page [LI-5](#))****16. PREPARE FOR HEADLIGHT AIMING (for Using a Screen) (See page [LI-5](#))****17. HEADLIGHT AIMING INSPECTION (See page [LI-7](#))****18. HEADLIGHT AIMING ADJUSTMENT (See page [LI-9](#))**

FOG LIGHT ASSEMBLY

COMPONENTS

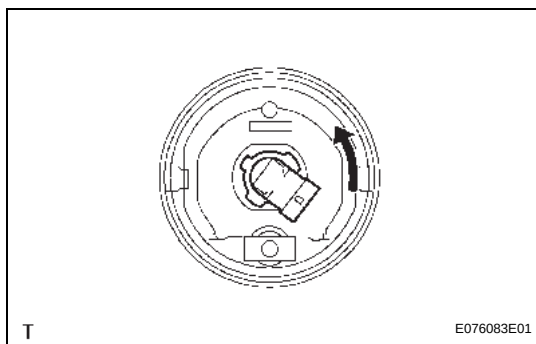
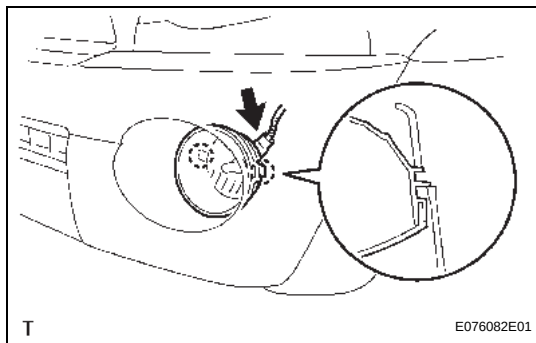


REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE FOG LIGHT ASSEMBLY

- (a) Disconnect the connector.
- (b) Disengage the 2 claws and remove the fog light assembly LH.



- (c) To remove the fog light socket and bulb, turn them in the direction indicated by the arrow in the illustration.
- (d) Remove the fog light bulb from the light socket.

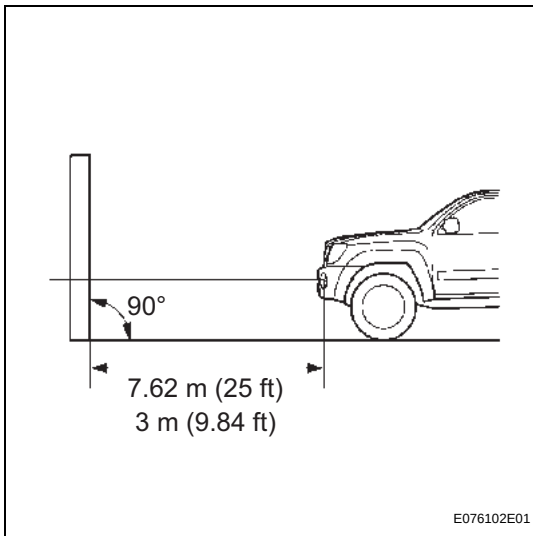
ADJUSTMENT

1. VEHICLE PREPARATION FOR FOG LIGHT AIM ADJUSTMENT

(a) Prepare the vehicle:

HINT:

- Ensure that there is no damage or deformation to the body around the fog lights.
- Fill the fuel tank.
- Make sure that the oil is filled to the specified level.
- Make sure that the coolant is filled to the specified level.
- Inflate the tires to the appropriate pressure.
- Place the spare tire, tools, and jack in their original positions.
- Unload the trunk.
- Sit a person of average weight (68 kg, 150 lb) in the driver side seat.



2. PREPARATION FOR FOG LIGHT AIMING

(a) Prepare the vehicle according to the following conditions:

HINT:

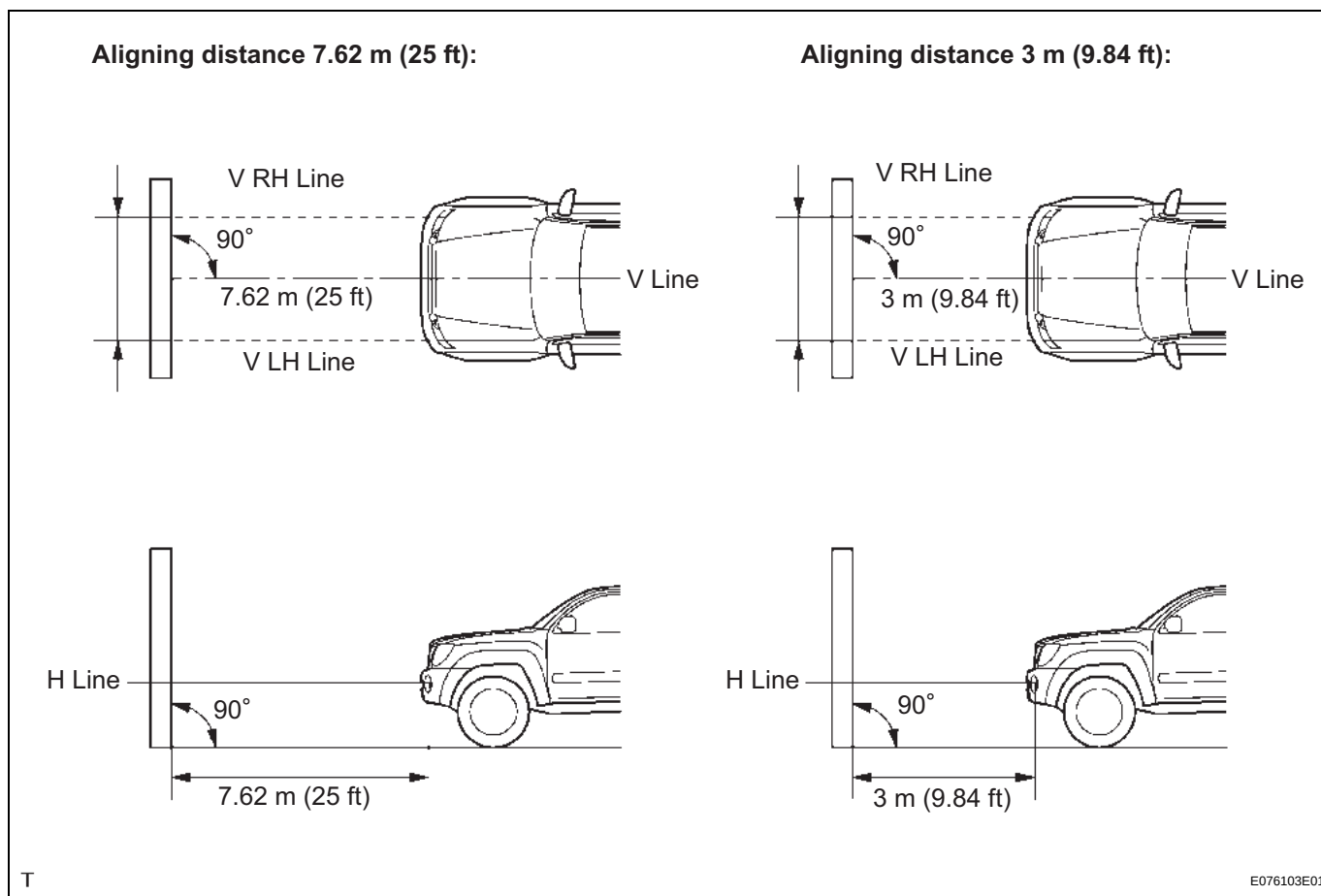
- Place the vehicle in a location that is dark enough to clearly observe the cutoff line. The cutoff line is a distinct line, below which light from the headlights can be observed and above which it cannot.
- Place the vehicle at a 90° angle to the wall.
- Keep a 7.62 m (25 ft) distance between the center of the fog light bulb and the wall.
- Place the vehicle on a level surface.
- Bounce the vehicle up and down to settle the suspension.

NOTICE:

A distance of 7.62 m (25 ft) between the vehicle (center of the fog light bulb) and the wall is necessary for proper aim adjustment. If unavailable to secure a distance of 7.62 m (25 ft), secure a distance of exactly 3 m (9.84 ft) to check and adjust the fog light aim. (Since the target zone will change with the distance, follow the instructions shown in the illustration.)

- (b) Prepare a piece of thick white paper (approximately 2 m (6.6 ft) (height) x 4 m (13.1 ft) (width)) to use as a screen.
- (c) Draw a vertical line down the center of screen (V line).

(d) Set the screen as shown in the illustration.



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HINT:

- Stand the screen perpendicular to the ground.
- Align the V line on the screen with the center of the vehicle.

(e) Draw base lines (H line, V LH, V RH lines) on the screen as shown in the illustration.

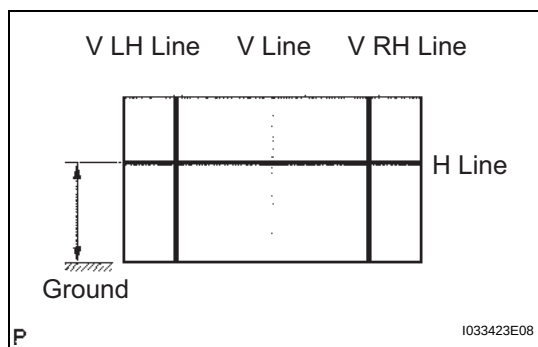
HINT:

Mark the fog light bulb center marks on the screen. If the center mark cannot be observed on the fog light, use the center of the fog light bulb or the manufacturer's name marked on the fog light as the center mark.

(1) H Line (Fog light height):

Draw a horizontal line across the screen so that it passes through the center marks. The H line should be at the same height as the fog light bulb center marks of the low-beam fog lights.

(2) V LH Line, V RH Line (Center mark position of left-hand (LH) and right-hand (RH) fog lights): Draw two vertical lines so that they intersect the H line at each center mark.



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3. FOG LIGHT AIMING INSPECTION

- Cover the fog light or disconnect the connector of the fog light on the opposite side to prevent light from the fog light not being inspected from affecting fog light aiming inspection.

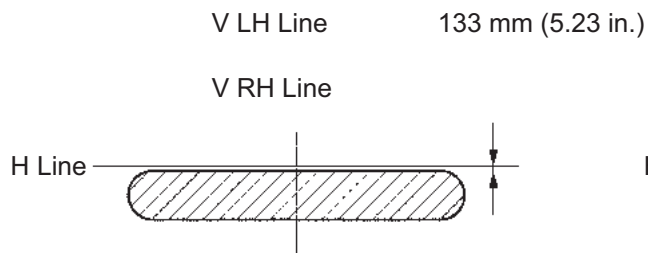
- Start the engine.

NOTICE:

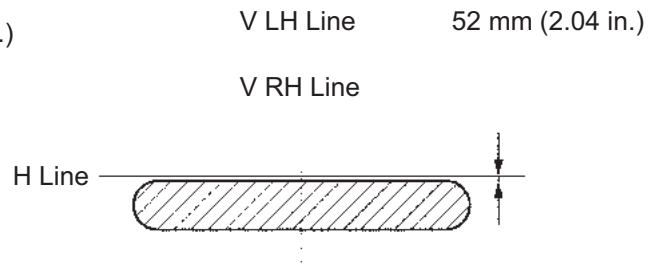
Engine rpm must be 1,500 or more.

- Turn on the fog light and make sure that the cutoff line falls within the specified area, as shown in the illustration.

Aligning distance 7.62 m (25 ft):



Aligning distance 3 m (9.84 ft):



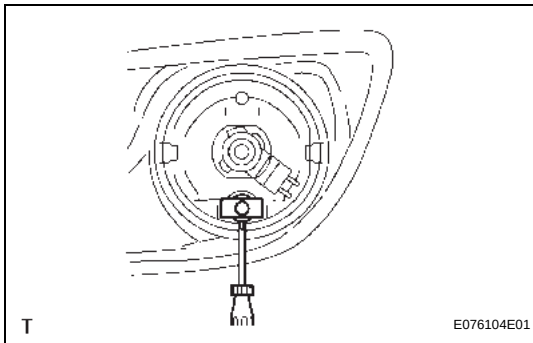
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4. FOG LIGHT AIMING ADJUSTMENT

- Adjust the fog light aim into the specified range by turning the aiming screw with a screwdriver.

NOTICE:

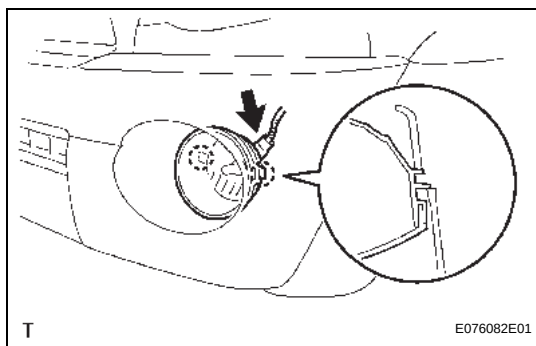
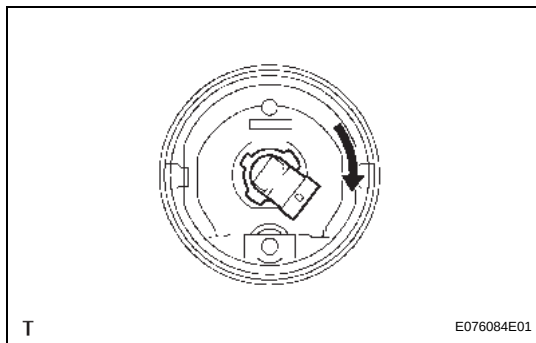
The final turn of the aiming screw should be made in the clockwise direction. If the screw is tightened excessively, Loosen it and then retighten it, so that the final turn of the screw is in the clockwise direction.



INSTALLATION

1. INSTALL FOG LIGHT ASSEMBLY

- (a) Install the fog light bulb into the light socket.
- (b) To install the fog light bulb socket and bulb, turn them in the direction indicated by the arrow in the illustration.



- (c) Engage the 2 claws and install the fog light assembly LH.
- (d) Connect the connector.

2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

3. VEHICLE PREPARATION FOR FOG LIGHT AIM ADJUSTMENT (See page [LI-14](#))

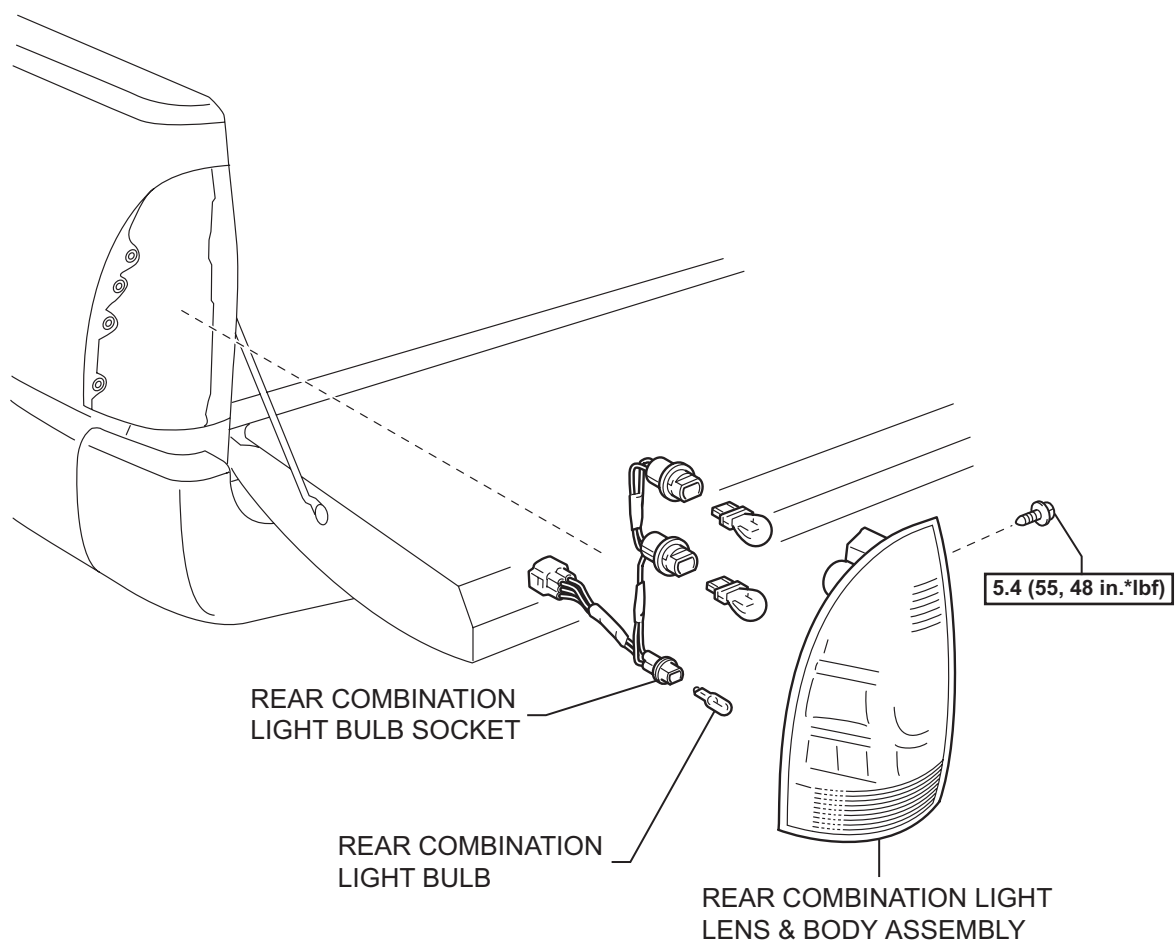
4. PREPARATION FOR FOG LIGHT AIMING (See page [LI-14](#))

5. FOG LIGHT AIMING INSPECTION (See page [LI-16](#))

6. FOG LIGHT AIMING ADJUSTMENT (See page [LI-17](#))

REAR COMBINATION LIGHT ASSEMBLY

COMPONENTS



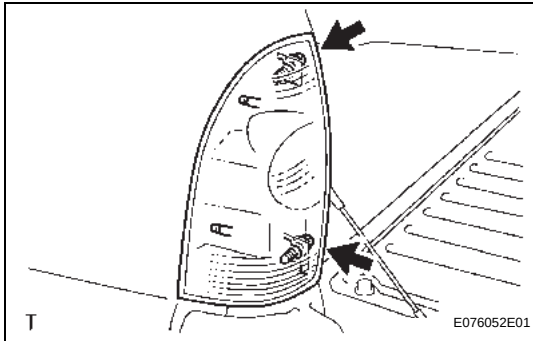
N*m (kgf*cm, ft*lbf) : Specified torque

REMOVAL

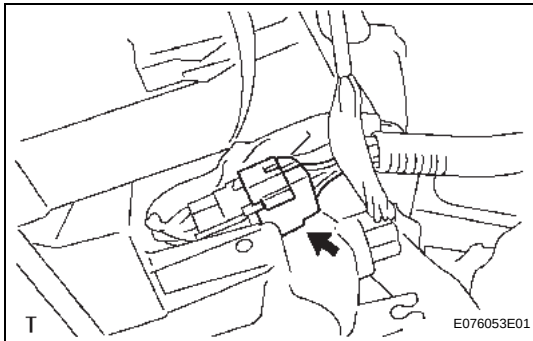
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE REAR COMBINATION LIGHT ASSEMBLY

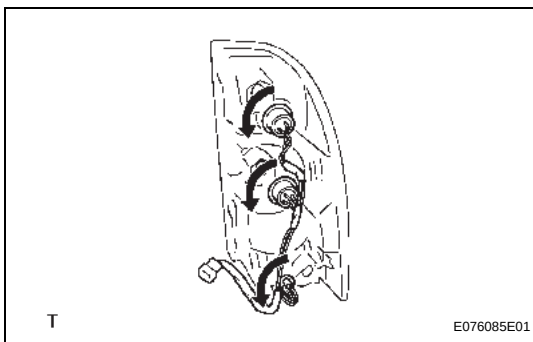
- (a) Remove the 2 bolts.
- (b) Slide the tail light (rear combination light) assembly LH toward the rear of the vehicle and release the 2 pins.



- (c) Disconnect the connector, then remove the tail light (rear combination light) assembly LH.
- (d) Remove the wire harness clamp.



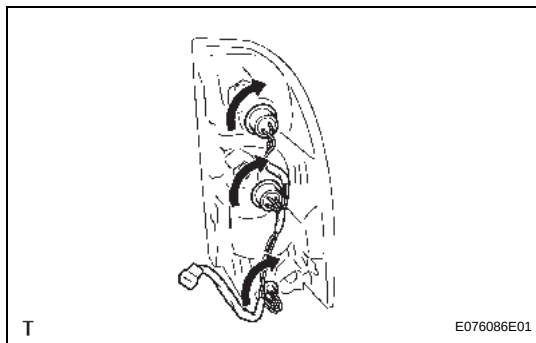
- (e) To remove the 3 light bulb sockets and 3 bulbs, turn them in the direction indicated by the arrow in the illustration.
- (f) Remove the 3 light bulbs from the 3 light sockets.



INSTALLATION

1. INSTALL REAR COMBINATION LIGHT ASSEMBLY

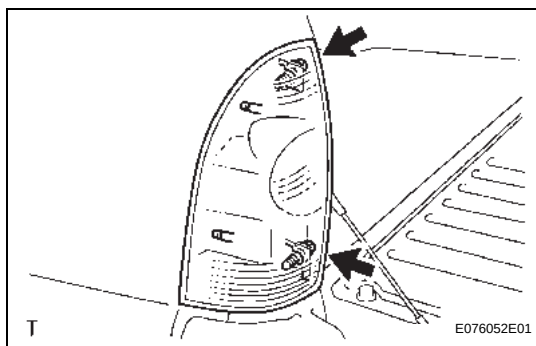
- (a) Install the 3 light bulbs into the 3 light sockets.
- (b) To install the 3 light bulb sockets and 3 bulbs, turn them in the direction indicated by the arrow in the illustration.
- (c) Install the wire harness clamp.



- (d) Connect the connector, then install the tail light (rear combination light) assembly LH with the 2 bolts.
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

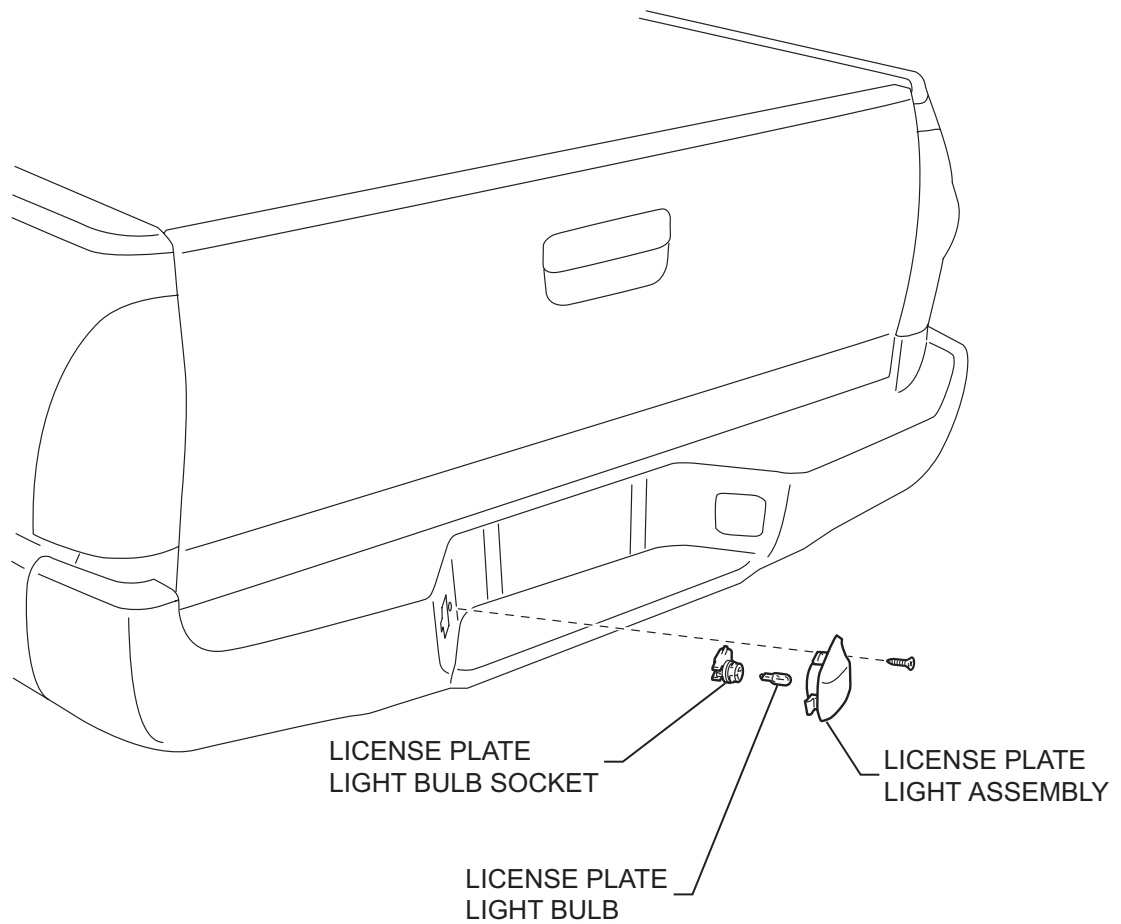
2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)



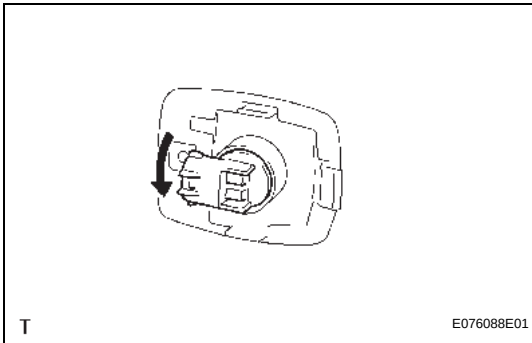
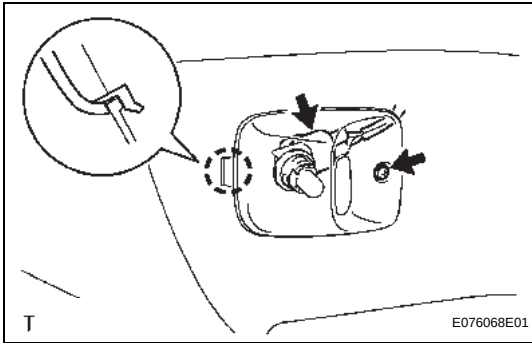
LICENSE PLATE LIGHT ASSEMBLY

COMPONENTS



REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE LICENSE PLATE LIGHT ASSEMBLY**
 - (a) Disconnect the connector.
 - (b) Remove the screw and license plate light assembly.

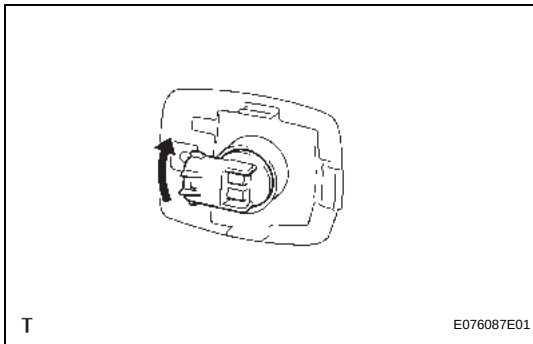


- (c) To remove the license plate light bulb socket and bulb, turn them in the direction indicated by the arrow in the illustration.
- (d) Remove the license plate light bulb from the light socket.

INSTALLATION

1. REMOVE LICENSE PLATE LIGHT ASSEMBLY

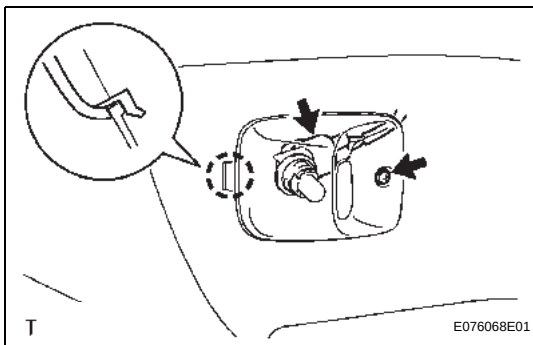
- (a) Install the license plate light bulb into the light socket.
- (b) To install the license plate light bulb socket and bulb, turn them in the direction indicated by the arrow in the illustration.



- (c) Install the license plate light assembly with the screw.

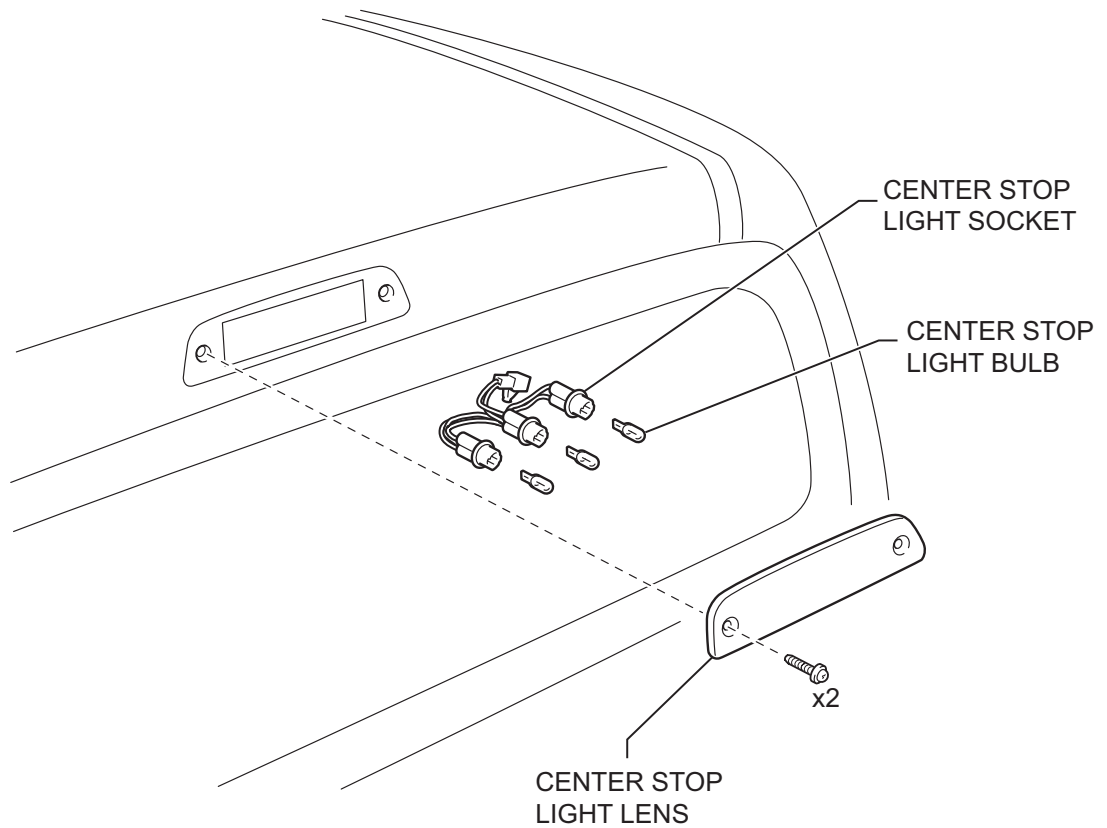
2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)



HIGH MOUNTED STOP LIGHT ASSEMBLY

COMPONENTS

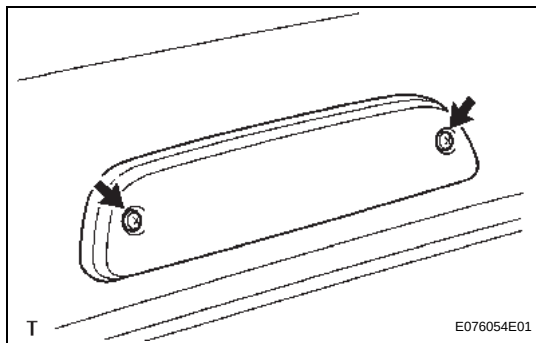


REMOVAL

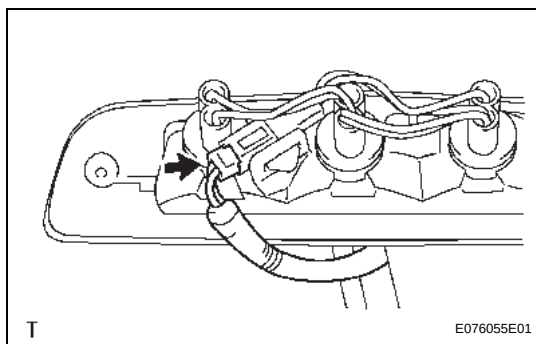
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE CENTER STOP LIGHT ASSEMBLY

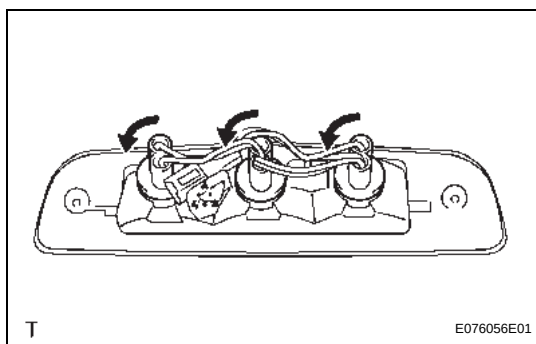
- (a) Remove the 2 screws, then remove the center stop light assembly.



- (b) Disconnect the connector.



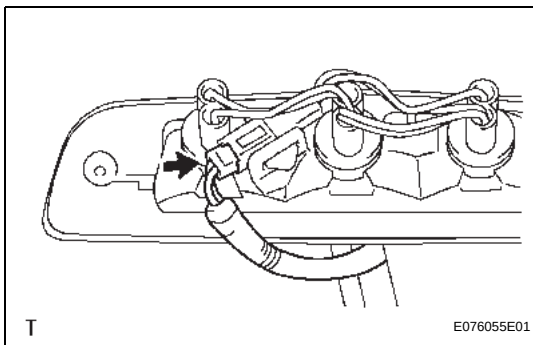
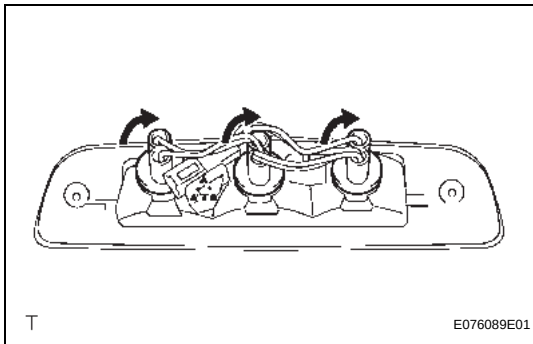
- (c) Remove the wire harness clamp.
(d) To remove the 3 center stop light sockets and bulbs, turn them in the direction indicated by the arrow in the illustration.
(e) Remove the 3 center stop light bulbs from the 3 light sockets.



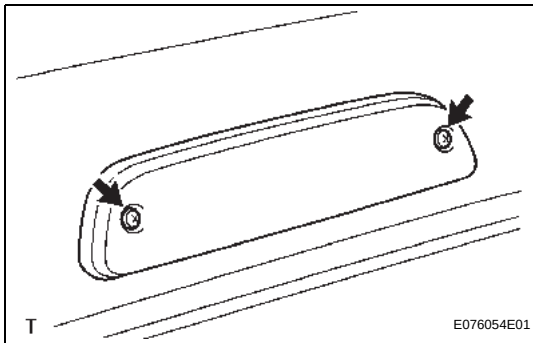
INSTALLATION

1. INSTALL CENTER STOP LIGHT ASSEMBLY

- (a) Install the 3 center stop light bulbs into the 3 light sockets.
- (b) To install the 3 center stop light sockets and bulbs, turn them in the direction indicated by the arrow in the illustration.
- (c) Install the wire harness clamp.



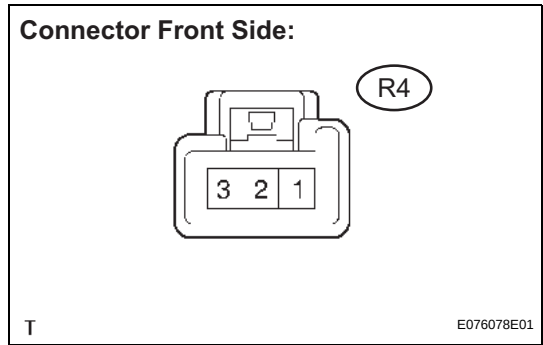
- (d) Connect the connector.



- (e) Install the center stop light assembly with the 2 screws.

2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)



MAP LIGHT ASSEMBLY

INSPECTION

1. INSPECT MAP LIGHT ASSEMBLY

- (a) Check the resistance.
 - (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
1-2	OFF	10 kΩ or higher
1-2	ON	Below 1 Ω

If the result is not as specified, replace the map light assembly.

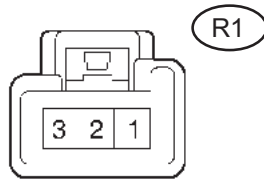
- (b) Check the light operation.
 - (1) Connect the battery positive (+) lead to terminal 1 and the battery positive (-) lead to terminal 2, then check that the light comes on.

Standard:

Light comes on.

If the light does not come on, replace the bulb.

Connector Front Side:



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ROOM LIGHT ASSEMBLY

INSPECTION

1. INSPECT ROOM LIGHT ASSEMBLY

(a) Check the resistance.

- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
1 - 2	OFF	10 k Ω or higher
1 - 3	OFF	10 k Ω or higher
2 - 3	OFF	10 k Ω or higher
1 - 2	DOOR	Below 1 Ω
1 - 3	ON	Below 1 Ω

If the result is not as specified, replace the room light assembly.

(b) Check the light operation.

- (1) Connect the battery positive (+) lead to terminal 1 and the battery negative (-) lead to terminal 2, then check that the light comes on when the switch is in the DOOR position.

Standard:

Light comes on.

If the light does not come on, replace the bulb.

- (2) Connect the battery positive (+) lead to terminal 1 and the battery negative (-) lead to terminal 3, then check that the light comes on when the switch is in the ON position.

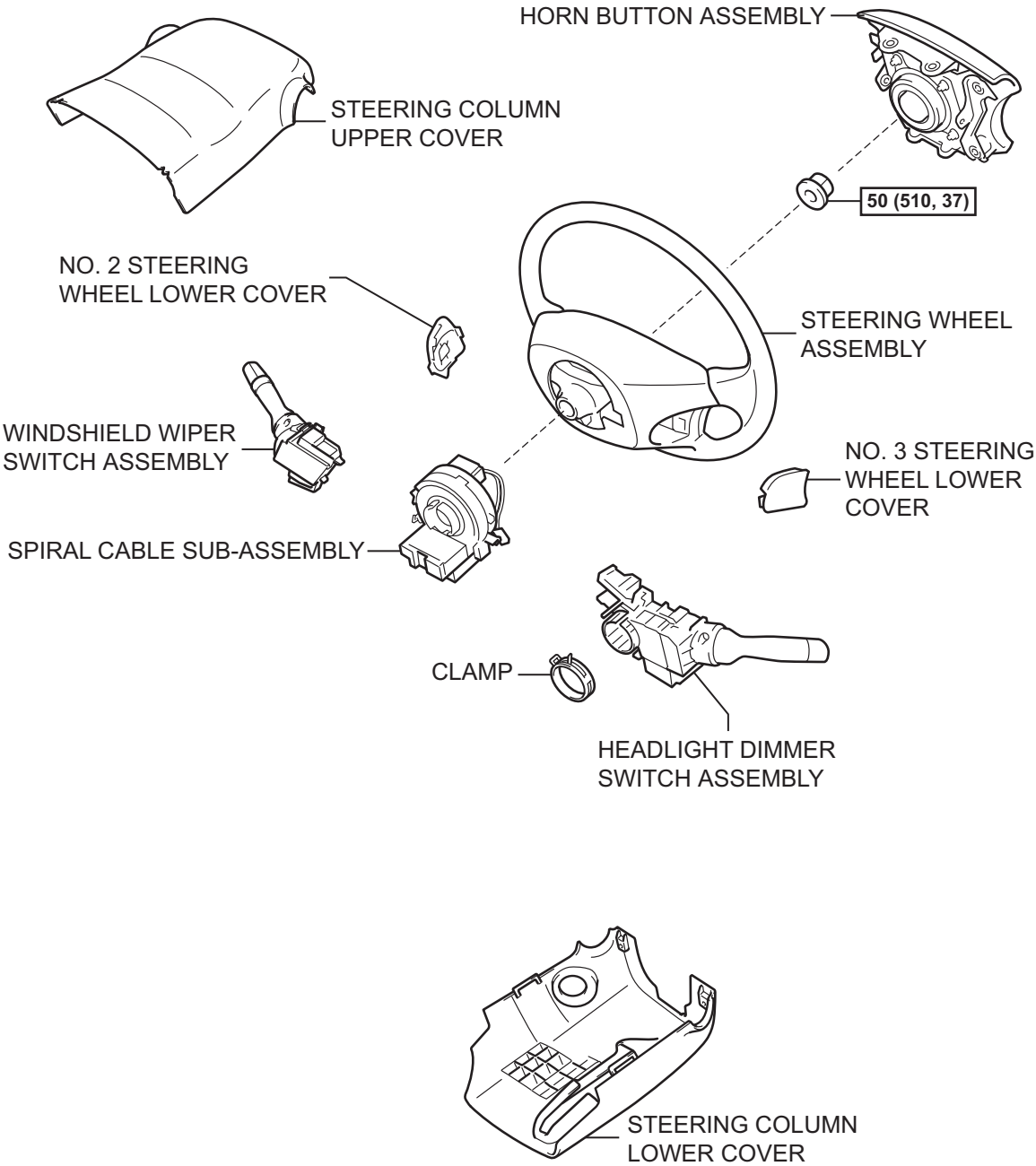
Standard:

Light comes on.

If the light does not come on, replace the bulb.

HEADLIGHT DIMMER SWITCH

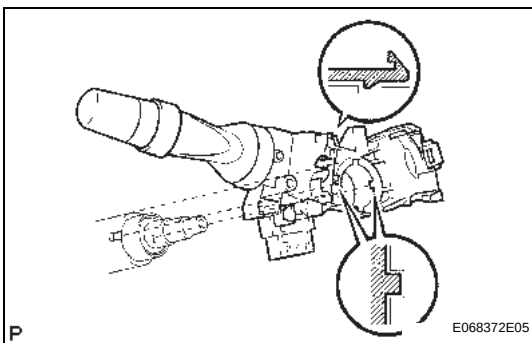
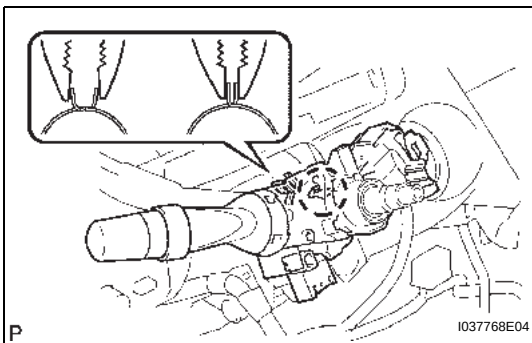
COMPONENTS



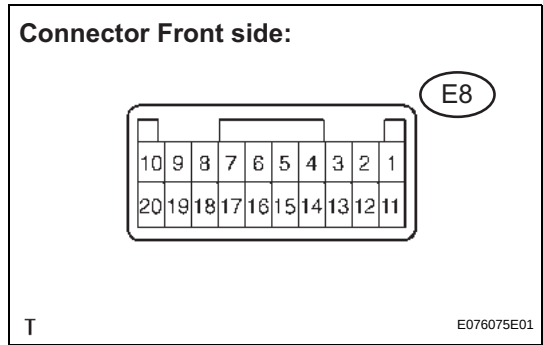
N*m (kgf*cm, ft*lbf) : Specified torque

REMOVAL

1. **PRECAUTION**
2. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
Wait for at least 90 seconds after disconnecting the cable to prevent the airbag from working.
3. **PLACE FRONT WHEELS FACING STRAIGHT AHEAD**
4. **REMOVE NO. 2 STEERING WHEEL LOWER COVER**
(See page [RS-558](#))
5. **REMOVE NO. 3 STEERING WHEEL LOWER COVER**
(See page [RS-558](#))
6. **REMOVE HORN BUTTON ASSEMBLY** (See page [RS-558](#))
7. **REMOVE STEERING WHEEL ASSEMBLY** (See page [SR-9](#))
8. **REMOVE STEERING COLUMN LOWER COVER** (See page [SR-9](#))
9. **REMOVE STEERING COLUMN UPPER COVER** (See page [SR-10](#))
10. **REMOVE SPIRAL CABLE SUB-ASSEMBLY** (See page [RS-566](#))
11. **REMOVE WINDSHIELD WIPER SWITCH ASSEMBLY**
(See page [WW-17](#))
12. **REMOVE HEADLIGHT DIMMER SWITCH ASSEMBLY**
 - (a) Disconnect the connector.
 - (b) Remove the headlight dimmer switch assembly as shown in the illustration.



- (c) Disengage the 2 claws and remove the headlight dimmer switch assembly.



INSPECTION

1. INSPECT HEADLIGHT DIMMER SWITCH ASSEMBLY

- (a) Check the resistance of the light control switch.
- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
-	OFF	10 kΩ or higher
12-18	TAIL	Below 1Ω
12-18-20	HEAD	Below 1Ω

If the result is not as specified, replace the headlight dimmer switch assembly.

- (b) Check the resistance of the headlight dimmer switch.
- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
11-12-17	FLASH	Below 1Ω
12-16	LOW BEAM	Below 1Ω
11-12	HI BEAM	Below 1Ω

If the result is not as specified, replace the headlight dimmer switch assembly.

- (c) Check the resistance of the turn signal switch.
- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

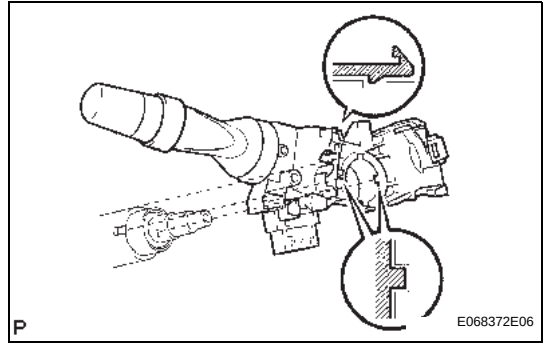
Tester Connection	Condition	Specified Condition
12-13	Right turn	Below 1Ω
-	Neutral	10 kΩ or higher
12-15	Left turn	Below 1Ω

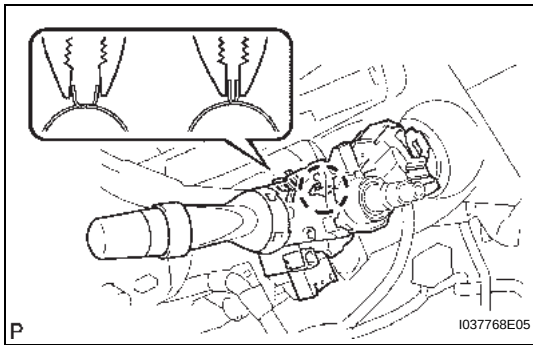
If the result is not as specified, replace the headlight dimmer switch assembly.

INSTALLATION

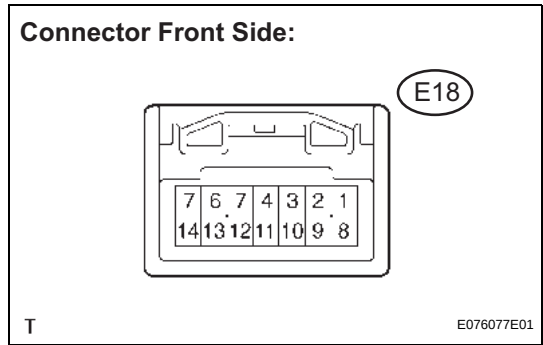
1. INSTALL HEADLIGHT DIMMER SWITCH ASSEMBLY

- (a) Engage the 2 claws and install the headlight dimmer switch assembly as shown in the illustration.





- (b) Install the headlight dimmer switch assembly with the clamp.
- (c) Connect the connector.
- 2. **INSTALL WINDSHIELD WIPER SWITCH ASSEMBLY** (See page [WW-19](#))
- 3. **INSTALL SPIRAL CABLE SUB-ASSEMBLY** (See page [RS-567](#))
- 4. **INSTALL STEERING COLUMN UPPER COVER** (See page [SR-18](#))
- 5. **INSTALL STEERING COLUMN LOWER COVER** (See page [SR-18](#))
- 6. **CENTER SPIRAL CABLE** (See page [RS-567](#))
- 7. **INSTALL STEERING WHEEL ASSEMBLY** (See page [SR-18](#))
- 8. **INSPECT STEERING WHEEL CENTER POINT**
- 9. **INSPECT HORN BUTTON ASSEMBLY**
- 10. **INSTALL HORN BUTTON ASSEMBLY**
- 11. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
- 12. **INSPECT SRS WARNING LIGHT**
- 13. **INSTALL NO. 3 STEERING WHEEL LOWER COVER** (See page [RS-559](#))
- 14. **INSTALL NO. 2 STEERING WHEEL LOWER COVER** (See page [RS-559](#))



HAZARD WARNING SWITCH

INSPECTION

1. INSPECT HAZARD WARNING SWITCH

- (a) Check the resistance.
- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
7-9	OFF	10 kΩ or higher
7-9	ON	Below 1 Ω
10-11	Illumination circuit	Below 1 Ω

If the result is not as specified, replace the hazard warning signal switch assembly.

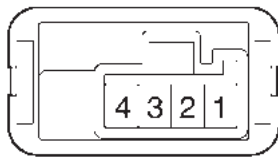
- (b) Check the illumination operation.
- (1) (1) Connect the battery positive (+) lead to terminal 11 and the battery negative (-) lead to terminal 10, then check that the illumination comes on.

Standard:

Illumination comes on.

If the illumination does not come on, replace the bulb.

Connector Front Side:



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FRONT FOG LIGHT SWITCH

INSPECTION

1. INSPECT FRONT FOG LIGHT SWITCH

- (a) Check the resistance.
- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
1-2	Illumination circuit	Below 1 Ω
3-4	OFF	10 k Ω or higher
3-4	ON	Below 1 Ω

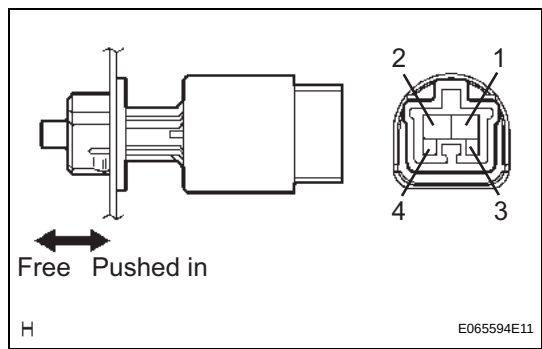
If the result is not as specified, replace the front fog light switch assembly.

- (b) Check the illumination operation.
- (1) Connect the battery positive (+) lead to terminal 1 and the battery negative (-) lead to terminal 2, then check that the illumination comes on.

Standard:

Illumination comes on.

If the illumination does not come on, replace the bulb.



STOP LIGHT SWITCH

INSPECTION

- 1. INSPECT STOP LIGHT SWITCH**
- (a) Check the resistance.
- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.
- Standard**

Tester Connection	Condition	Specified Condition
1-2	Switch pin free	Below 1 Ω
3-4	Switch pin free	10 kΩ or higher
1-2	Switch pin pushed in	10 kΩ or higher
3-4	Switch pin pushed in	Below 1 Ω

If the result is not as specified, replace the stop light switch assembly.

FRONT DOOR COURTESY SWITCH

INSPECTION

1. INSPECT FRONT DOOR COURTESY SWITCH

(a) Check the resistance.

- (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
1-Switch body	ON (When shaft is pressed)	10 k Ω or higher
1-Switch body	OFF (When shaft is not pressed)	Below 1 Ω

If the result is not as specified, replace the front door courtesy light switch assembly.

REAR DOOR COURTESY SWITCH

INSPECTION

- 1. INSPECT REAR DOOR COURTESY SWITCH
 - (a) Check the resistance.
 - (1) Measure the resistance using an ohmmeter, and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
1-Switch body	ON (When shaft is pressed)	10 kΩ or higher
1-Switch body	OFF (When shaft is not pressed)	Below 1 Ω

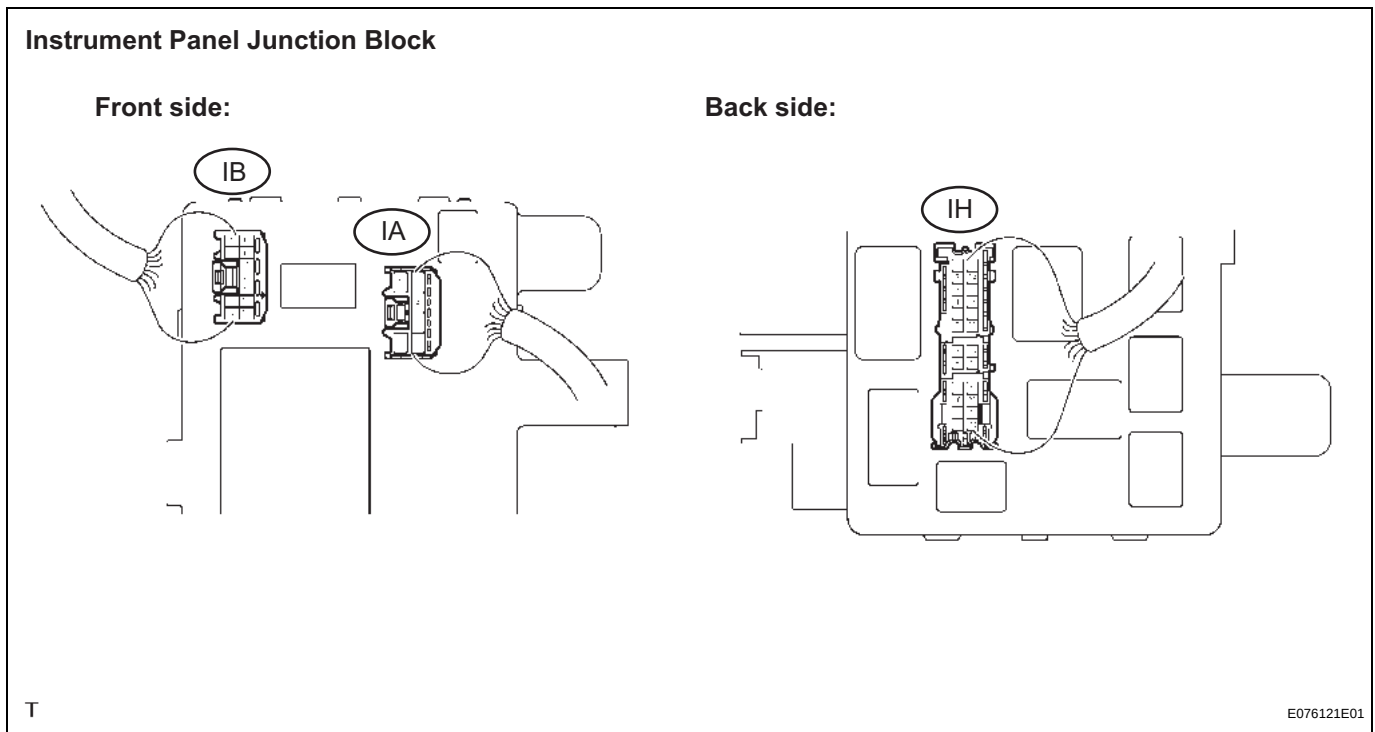
If the result is not as specified, replace the rear door courtesy light switch assembly.



TURN SIGNAL FLASHER ASSEMBLY

ON-VEHICLE INSPECTION

1. **INSPECT TURN SIGNAL FLASHER ASSEMBLY (w/o Daytime Running Light System)**
 - (a) Check the power source circuit and ground circuit.
 - (1) Remove the turn signal flasher assembly from the instrument panel junction block assembly.
 - (2) Measure the voltage and check the results in accordance with the value(s) in the table below.



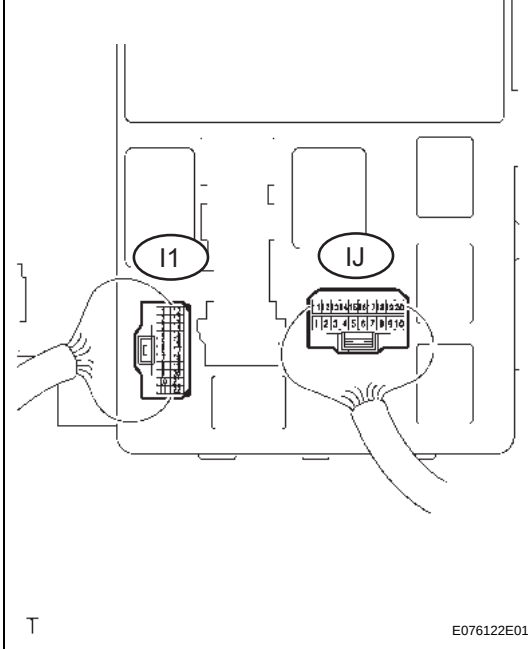
Standard

Tester Connection	Condition	Specified Condition
IA-4 - Body ground	Ignition switch ON	10 to 14 V
IA-4 - Body ground	Ignition switch OFF	0 V
IB-4 - Body ground	Always	10 to 14 V

- (3) Measure the resistance and check the result in accordance with the value(s) in the table below.

Standard

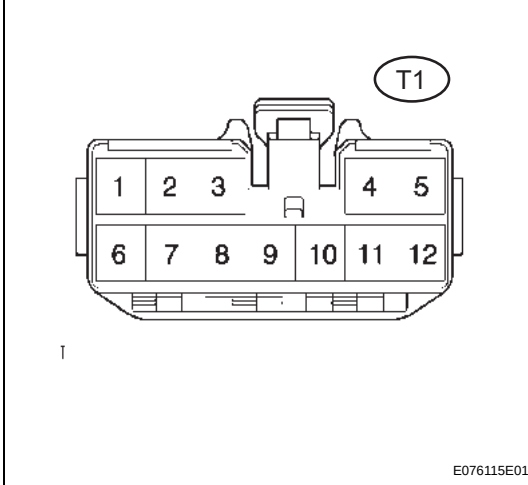
Tester Connection	Condition	Specified Condition
IH-18 - Body ground	Always	Below 1 Ω

**Instrument Panel Junction Block
Back side:**


- (b) Check the output operation signal.
- (1) Install the turn signal flasher assembly onto the instrument panel junction block assembly.
 - (2) Measure the voltage and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
I1-11 - Body ground	Hazard switch OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
I1-11 - Body ground	Turn signal switch (right turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
I1-12 - Body ground	Hazard switch OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
I1-12 - Body ground	Turn signal switch (left turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
IJ-8 - Body ground	Turn signal switch (left turn) OFF → ON	10 to 14 V → 0 V
IJ-18 - Body ground	Turn signal switch (right turn) OFF → ON	10 to 14 V → 0 V
IJ-11 - Body ground	Hazard switch OFF → ON	10 to 14 V → 0 V

Connector Front Side:

2. INSPECT TURN SIGNAL FLASHER ASSEMBLY (w/ Daytime Running Light System)

- (a) Check the power source circuit and ground circuit.
- (1) Disconnect the connector from the turn signal flasher assembly.
 - (2) Measure the voltage and check the results in accordance with the value(s) in the table below.

Standard

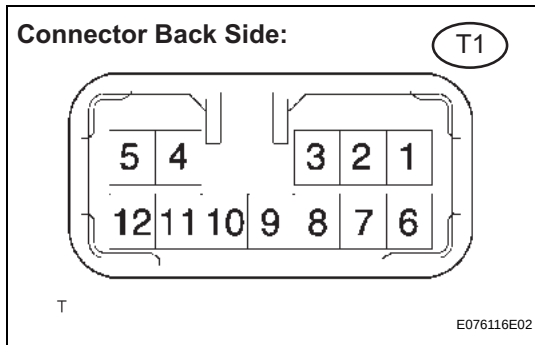
Tester Connection	Condition	Specified Condition
1 - Body ground	Ignition switch ON	10 to 14 V

Tester Connection	Condition	Specified Condition
1 - Body ground	Ignition switch OFF	0 V
6 - Body ground	Always	10 to 14 V

- (3) Measure the resistance and check the result in accordance with the value(s) in the table below.

Standard

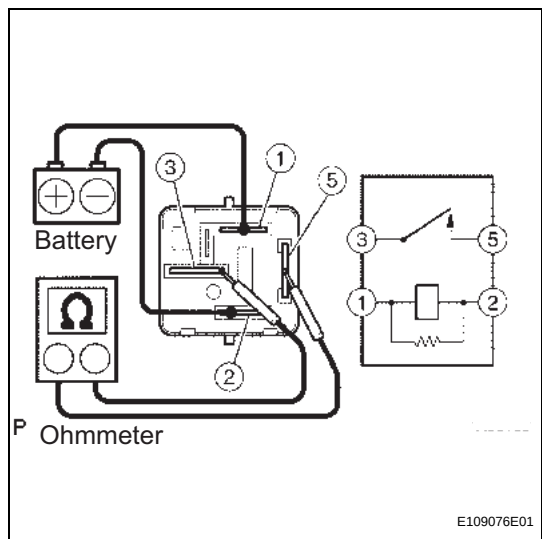
Tester Connection	Condition	Specified Condition
9 - Body ground	Always	Below 1 Ω



- (b) Check the output operation signal.
- (1) Connect the connector to the turn signal flasher assembly.
 - (2) Measure the voltage and check the results in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
2 - Body ground	Hazard switch OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
2 - Body ground	Turn signal switch (right turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
2 - Body ground	Turn signal switch (right turn) ON → OFF	10 to 14 V (60 to 120 times per minute) → 10 to 14 V
3 - Body ground	Hazard switch OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
3 - Body ground	Turn signal switch (right turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
4 - Body ground	Hazard switch OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
4 - Body ground	Turn signal switch (left turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
4 - Body ground	Turn signal switch (left turn) ON → OFF	10 to 14 V (60 to 120 times per minute) → 10 to 14 V
5 - Body ground	Hazard switch OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
5 - Body ground	Turn signal switch (left turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
7 - Body ground	Turn signal switch (left turn) OFF → ON	10 to 14 V → 0 V
8 - Body ground	Turn signal switch (right turn) OFF → ON	10 to 14 V → 0 V
10 - Body ground	Hazard switch OFF → ON	10 to 14 V → 0 V



HEADLIGHT RELAY

INSPECTION

1. INSPECT HEADLIGHT RELAY

- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard

Tester Connection	Specified Condition
3-5	10 k Ω or higher
3-5	Below 1 Ω (When battery voltage applied to terminals 1 and 2)

If the result is not as specified, replace the headlight relay.

HEADLIGHT DIMMER RELAY

INSPECTION

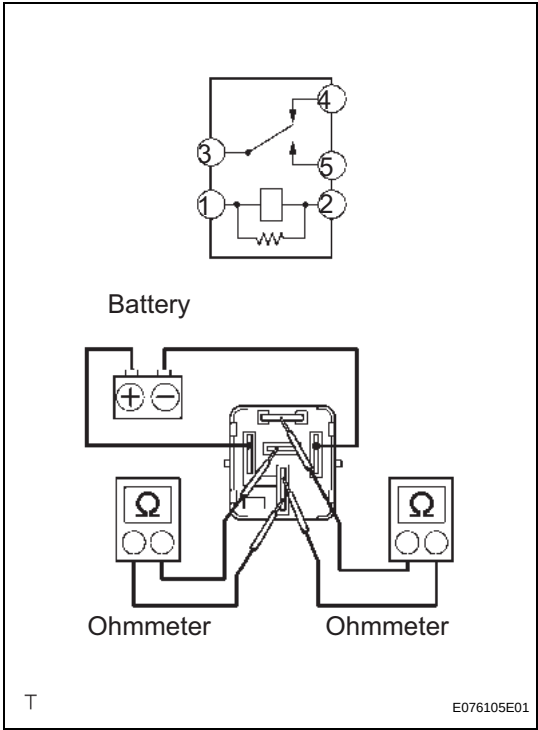
1. INSPECT HEADLIGHT DIMMER RELAY

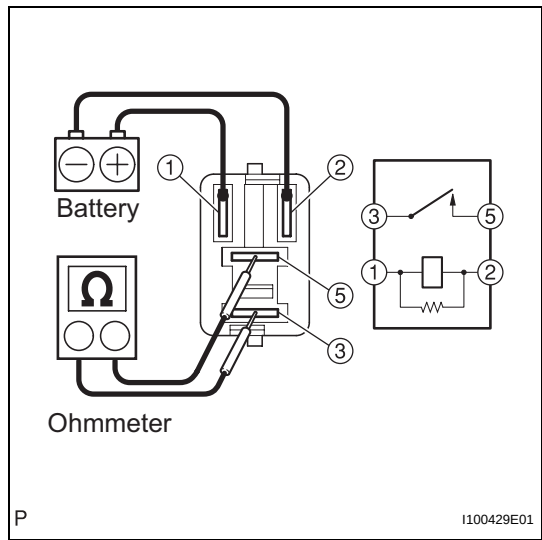
- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard

Tester Connection	Specified Condition
3-4	Below 1 Ω
3-4	10 kΩ or higher (When battery voltage applied to terminals 1 and 2)
3-5	10 kΩ or higher
3-5	Below 1 Ω (When battery voltage applied to terminals 1 and 2)

If the result is not as specified, replace, the headlight dimmer relay.





TAILLIGHT RELAY

INSPECTION

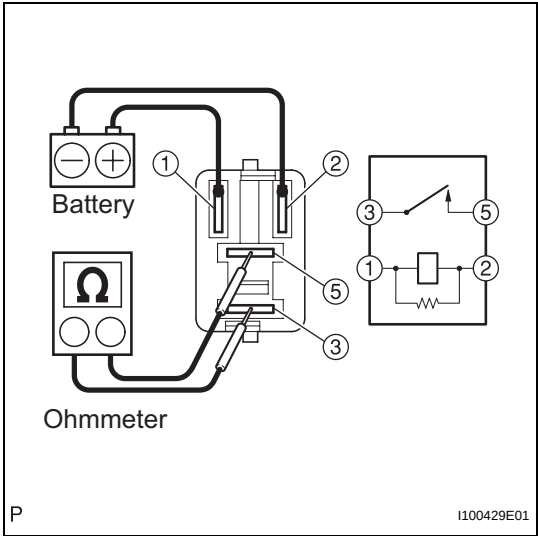
1. INSPECT TAIL LIGHT RELAY

- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard

Tester Connection	Specified Condition
3-5	10 k Ω or higher
3-5	Below 1 Ω (When 1 battery voltage applied to terminals 1 and 2)

If the result is not as specified, replace the tail light relay.



FOG LIGHT RELAY

INSPECTION

1. INSPECT FOG LIGHT RELAY

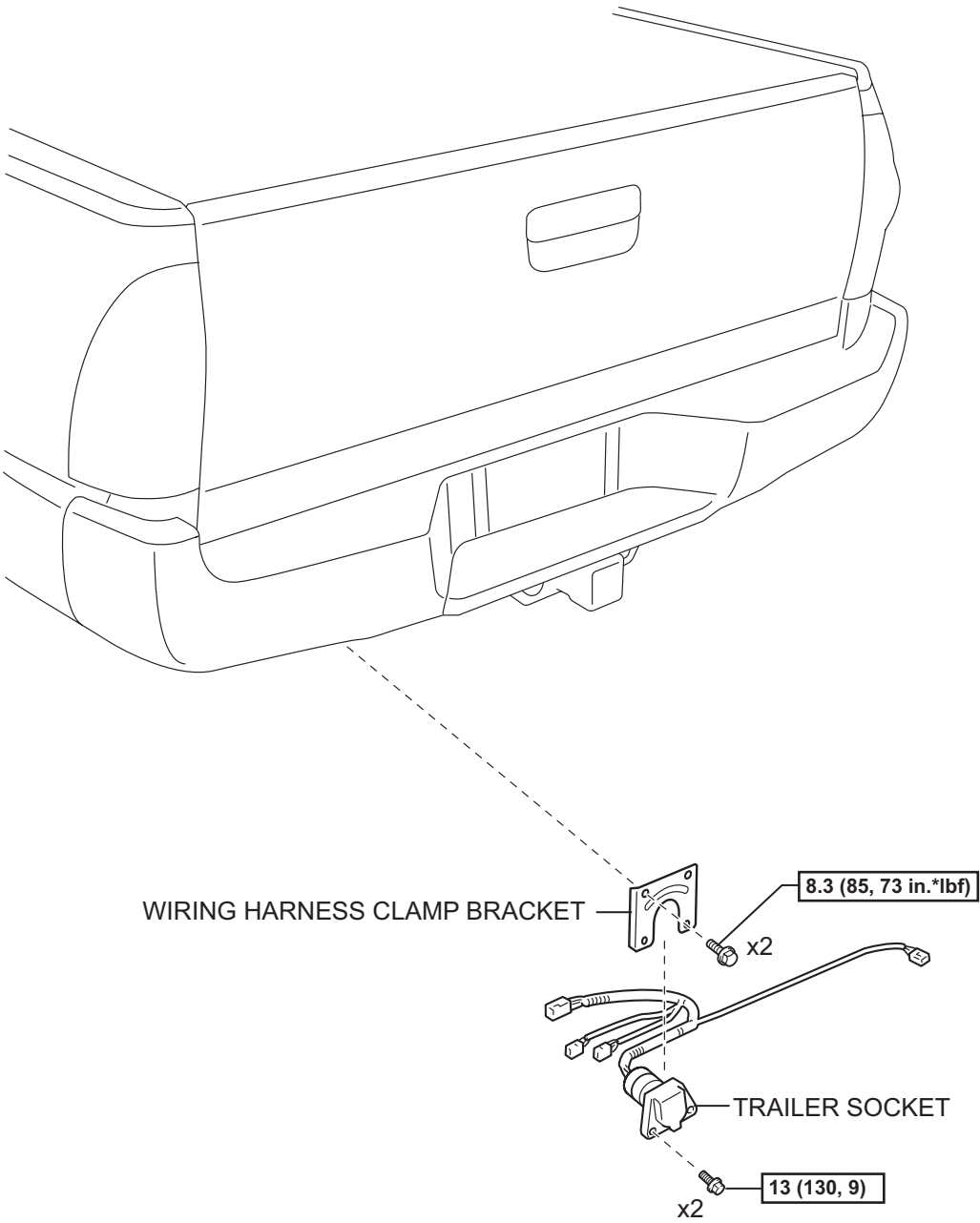
- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard

Tester Connection	Specified Condition
3-5	10 k Ω or higher
3-5	Below 1 Ω (When battery voltage applied to terminals 1 and 2)

If the result is not as specified, replace the fog light relay.

TRAILER SOCKET
COMPONENTS



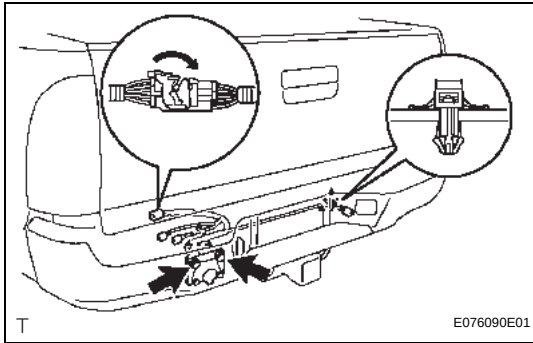
N*m (kgf*cm, ft*lbf) : Specified torque

REMOVAL

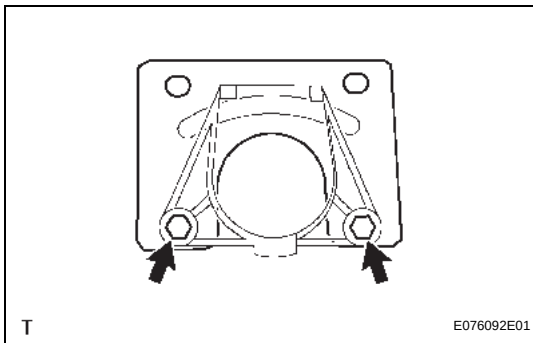
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE TRAILER SOCKET

- Disconnect the 4 connectors and disengage the 2 clamps.
- Remove the 2 bolts, then remove the No. 3 wire frame.



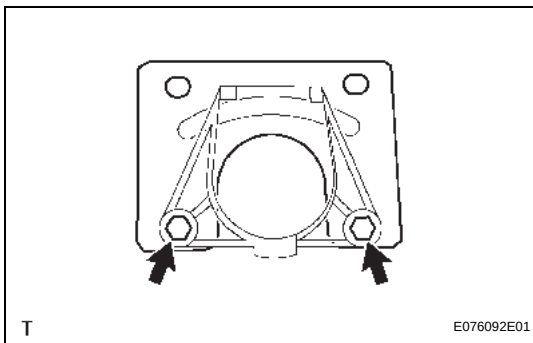
- Remove the 2 bolts, then remove the wiring harness clamp bracket.



INSTALLATION

1. INSTALL TRAILER SOCKET

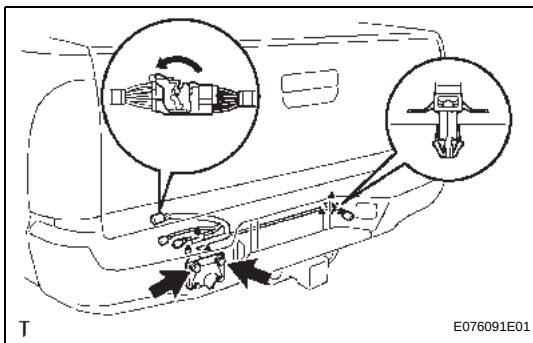
- Install the 2 bolts and wiring harness clamp bracket.
Torque: 8.3 N*m (85 kgf*cm, 73 in.*lbf)

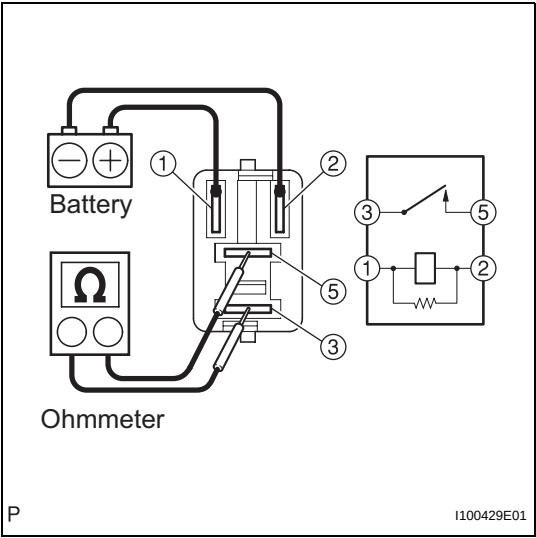


- Install the 2 bolts and No. 3 wire frame.
Torque: 13 N*m (130 kgf*cm, 9 ft.*lbf)
- Connect the 4 connectors and engage the 2 clamps.

2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)





TOWING TAIL RELAY

INSPECTION

1. INSPECT TOWING TAIL RELAY

- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.

Standard

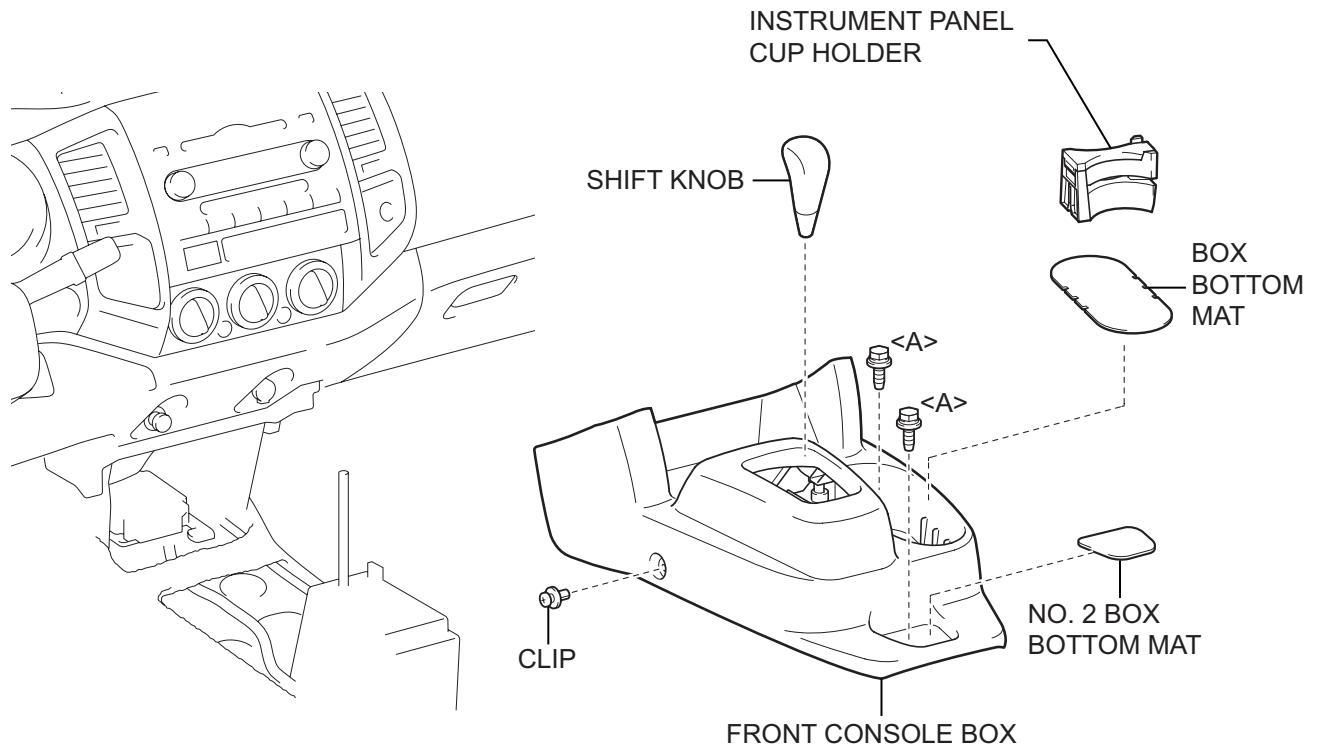
Tester Connection	Specified Condition
3-5	10 k Ω or higher
3-5	Below 1 Ω (When battery voltage applied to terminals 1 and 2)

If the result is not as specified, replace the towing tail relay.

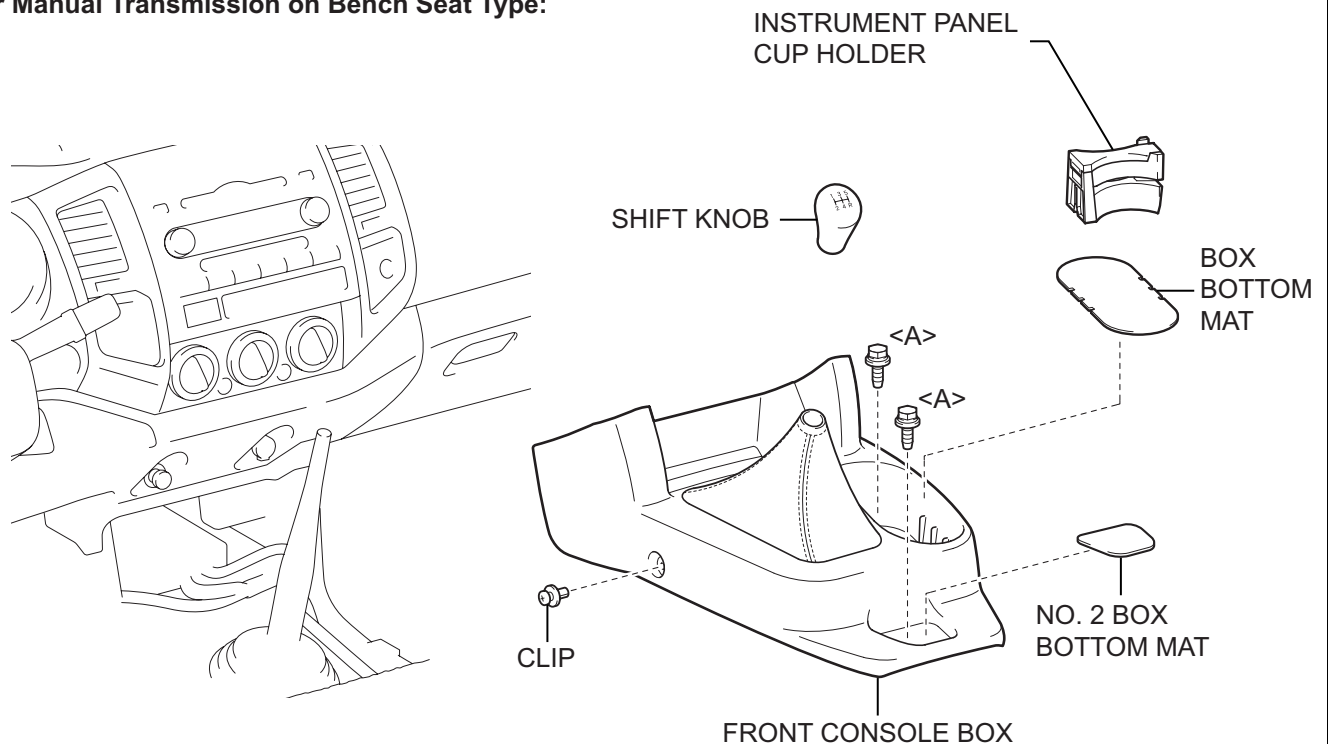
TOWING CONVERTER RELAY

COMPONENTS

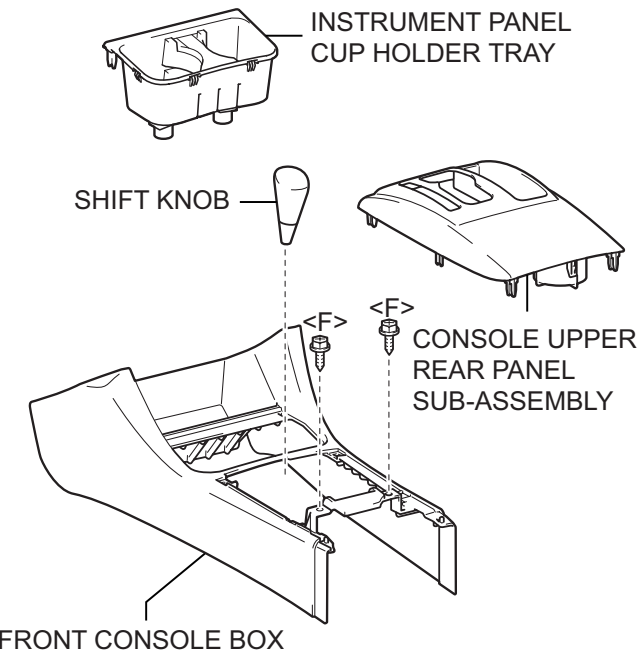
for Automatic Transmission on Bench Seat Type:



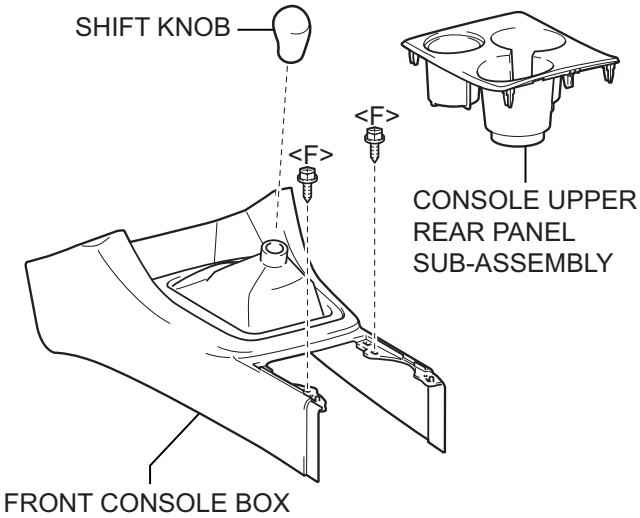
for Manual Transmission on Bench Seat Type:



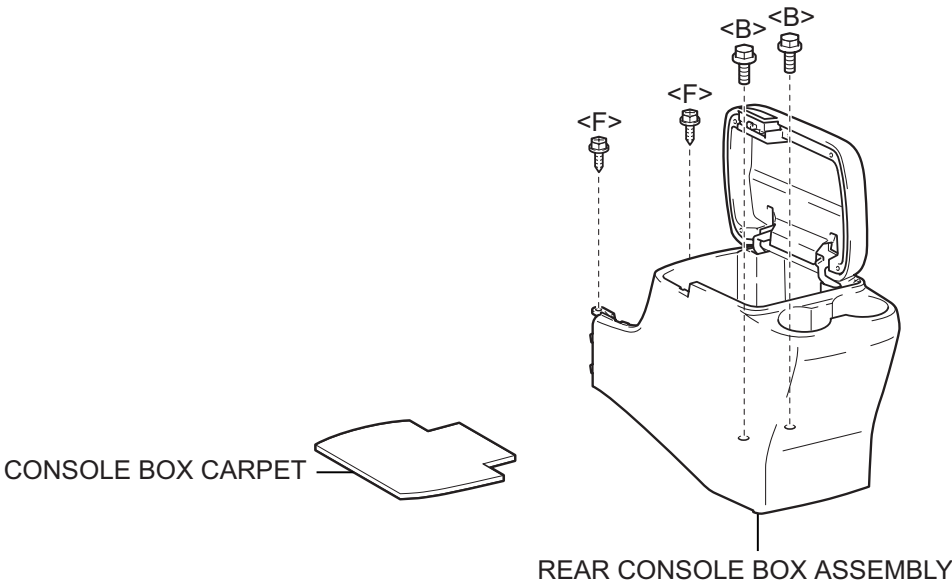
for Automatic Transmission
on Separate Seat Type :

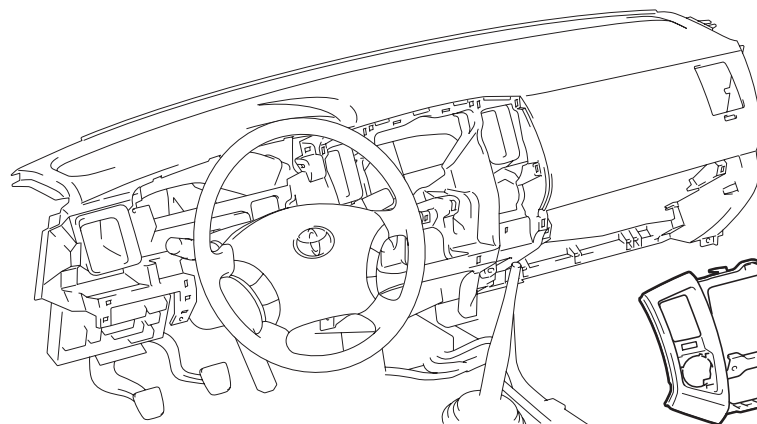


for Manual Transmission
on Separate Seat Type:



for Separate Seat Type:





COMBINATION METER ASSEMBLY

7.0 (71, 62 in.*lbf)

<E>

INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY

CLIP

LOWER INSTRUMENT PANEL LH

LOWER NO. 1 INSTRUMENT PANEL FINISH PANEL

INSTRUMENT CLUSTER CENTER FINISH PANEL SUB-ASSEMBLY

RADIO RECEIVER ASSEMBLY

2.5 (25, 22 in.*lbf)

<C>

AIR CONDITIONING CONTROL ASSEMBLY

for Pedal Type Parking Brake:



INSTRUMENT PANEL UNDER TRAY

for Lever Type Parking Brake:



INSTRUMENT PANEL HOLE COVER

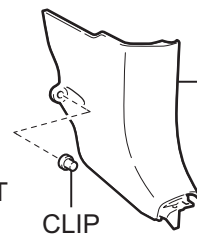
COWL SIDE TRIM BOARD LH



FRONT FLOOR FOOTREST

CLIP

FRONT DOOR SCUFF PLATE LH



COWL SIDE TRIM BOARD RH

CLIP

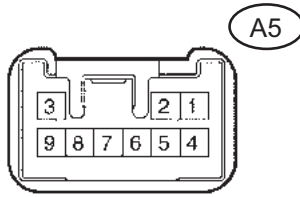
FRONT DOOR SCUFF PLATE RH

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



P

Connector Front Side:



P

E064833E01

ON-VEHICLE INSPECTION

1. INSPECT TOWING CONVERTER RELAY

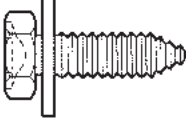
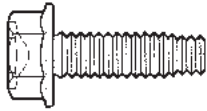
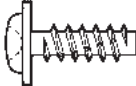
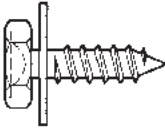
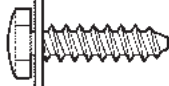
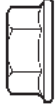
- (a) Measure the voltage and check the result in accordance with the value(s) in the table below.

Standard

Tester Connection	Condition	Specified Condition
1 - Body ground	Constant	Battery positive voltage
2 - Body ground	Turn signal switch (right turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
2 - Body ground	Depress brake pedal	Battery positive voltage
3 - Body ground	Turn signal switch (right turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
4 - Body ground	Turn signal switch (left turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)
4 - Body ground	Depress brake pedal	Battery positive voltage
6 - Body ground	Constant	Below 1 Ω
8 - Body ground	Depress brake pedal	Battery positive voltage
9 - Body ground	Turn signal switch (left turn) OFF → ON	0 V → 10 to 14 V (60 to 120 times per minute)

REMOVAL

1. BOLT, SCREW AND NUT TABLE

mm (in.) (L = Length)					
Code	Shape	Code	Shape	Code	Shape
<A>	 $\varphi = 6$ (0.24) $L = 16$ (0.63) 90080-11157		 $\varphi = 6$ (0.24) $L = 20$ (0.79) 90080-11353	<C>	 $\varphi = 6$ (0.24) $L = 16$ (0.63) 90105-A0007
<D>	 $\varphi = 5$ (0.20) $L = 14$ (0.55) 90080-16100	<E>	 $\varphi = 5$ (0.20) $L = 18$ (0.71) 90159-A0034	<F>	 $\varphi = 5$ (0.20) $L = 20$ (0.79) 90159-50192
<G>	 $\varphi = 6$ (0.24) 90178-A0023				

P

B085808E01

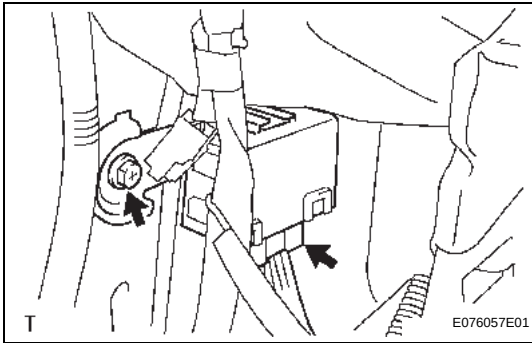
HINT:
All bolts, screws and nuts relevant to installing and removing the instrument panel are shown along with their alphabetic codes in the table below.

2. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
Wait for at least 90 seconds after disconnecting the cable to prevent the airbag from working.
3. **REMOVE FRONT FLOOR FOOTREST** (See page [IR-1](#))
4. **REMOVE FRONT DOOR SCUFF PLATE LH** (for Regular Cab) (See page [IR-40](#))
5. **REMOVE FRONT DOOR SCUFF PLATE LH** (for Access Cab) (See page [IR-61](#))
6. **REMOVE FRONT DOOR SCUFF PLATE LH** (for Double Cab)
7. **REMOVE FRONT DOOR SCUFF PLATE RH** (for Regular Cab) (See page [IR-40](#))
8. **REMOVE FRONT DOOR SCUFF PLATE RH** (for Access Cab) (See page [IR-61](#))
9. **REMOVE FRONT DOOR SCUFF PLATE RH** (for Double Cab)

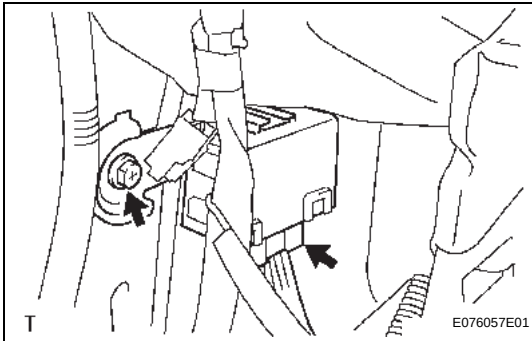


10. REMOVE COWL SIDE TRIM BOARD LH (for Regular Cab) (See page [IR-40](#))
11. REMOVE COWL SIDE TRIM BOARD LH (for Access Cab) (See page [IR-61](#))
12. REMOVE COWL SIDE TRIM BOARD LH (for Double Cab) (See page [IR-12](#))
13. REMOVE COWL SIDE TRIM BOARD RH (for Regular Cab) (See page [IR-40](#))
14. REMOVE COWL SIDE TRIM BOARD RH (for Access Cab) (See page [IR-61](#))
15. REMOVE COWL SIDE TRIM BOARD RH (for Double Cab) (See page [IR-12](#))
16. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP LH (See page [IP-8](#))
17. SEPARATE FRONT DOOR OPENING TRIM WEATHERSTRIP RH (See page [IP-8](#))
18. REMOVE FRONT PILLAR GARNISH LH (for Regular Cab) (See page [IR-41](#))
19. REMOVE FRONT PILLAR GARNISH LH (for Access Cab) (See page [IR-62](#))
20. REMOVE FRONT PILLAR GARNISH LH (for Double Cab) (See page [IR-13](#))
21. REMOVE FRONT PILLAR GARNISH RH (for Regular Cab) (See page [IR-41](#))
22. REMOVE FRONT PILLAR GARNISH RH (for Access Cab) (See page [IR-63](#))
23. REMOVE FRONT PILLAR GARNISH RH (for Double Cab) (See page [IR-14](#))
24. REMOVE INSTRUMENT PANEL UNDER TRAY (for Pedal Type Parking Brake) (See page [IP-9](#))
25. REMOVE INSTRUMENT PANEL HOLE COVER (for Lever Type Parking Brake) (See page [IP-9](#))
26. REMOVE CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Automatic Transmission on Separate Seat Type) (See page [IP-9](#))
27. REMOVE CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Manual Transmission on Separate Seat Type) (See page [IP-9](#))
28. REMOVE REAR CONSOLE BOX ASSEMBLY (for Separate Seat Type) (See page [IP-10](#))
29. REMOVE INSTRUMENT PANEL CUP HOLDER TRAY (for Automatic Transmission on Separate Seat Type) (See page [IP-10](#))

30. REMOVE FRONT CONSOLE BOX (for Automatic Transmission on Separate Seat Type) (See page [IP-10](#))
31. REMOVE FRONT CONSOLE BOX (for Manual Transmission on Separate Seat Type) (See page [IP-11](#))
32. REMOVE FRONT CONSOLE BOX (for Automatic Transmission on Bench Seat Type) (See page [IP-11](#))
33. REMOVE FRONT CONSOLE BOX (for Manual Transmission on Bench Seat Type) (See page [IP-11](#))
34. REMOVE AIR CONDITIONING CONTROL ASSEMBLY (See page [IP-12](#))
35. REMOVE RADIO RECEIVER ASSEMBLY (See page [AV-69](#))
36. SEPARATE HOOD LOCK CONTROL LEVER SUB-ASSEMBLY (See page [ED-3](#))
37. REMOVE LOWER NO. 1 INSTRUMENT PANEL FINISH PANEL (See page [IP-12](#))
38. REMOVE INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (See page [IP-12](#))
39. REMOVE COMBINATION METER ASSEMBLY (See page [IP-13](#))
40. REMOVE INSTRUMENT CLUSTER CENTER FINISH PANEL SUB-ASSEMBLY (See page [IP-13](#))
41. REMOVE GLOVE COMPARTMENT DOOR ASSEMBLY (See page [IP-13](#))
42. REMOVE INSTRUMENT PANEL LOWER FINISH PANEL SUB-ASSEMBLY RH (See page [IP-14](#))
43. REMOVE LOWER INSTRUMENT PANEL LH (See page [IP-14](#))
44. REMOVE LOWER INSTRUMENT COVER SUB-ASSEMBLY (See page [IP-14](#))
45. REMOVE INSTRUMENT SIDE PANEL RH (See page [IP-14](#))
46. DISCONNECT PASSENGER AIRBAG CONNECTOR (See page [RS-576](#))
47. REMOVE INSTRUMENT PANEL SUB-ASSEMBLY W/ PASSENGER AIRBAG ASSEMBLY (See page [IP-14](#))

**48. REMOVE TOWING CONVERTER RELAY**

- (a) Disconnect the connector.
- (b) Remove the bolt and towing converter relay.

**INSTALLATION****1. INSTALL TOWING CONVERTER RELAY**

- (a) Install the towing converter relay with the bolt.
Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)
- (b) Connect the connector.

2. INSTALL INSTRUMENT PANEL SUB-ASSEMBLY W/ PASSENGER AIRBAG ASSEMBLY (See page [IP-18](#))**3. CONNECT PASSENGER AIRBAG CONNECTOR****4. INSTALL INSTRUMENT SIDE PANEL RH (See page [IP-20](#))****5. INSTALL INSTRUMENT LOWER COVER SUB-ASSEMBLY (See page [IP-20](#))****6. INSTALL LOWER INSTRUMENT PANEL LH (See page [IP-20](#))****7. INSTALL INSTRUMENT PANEL LOWER FINISH PANEL SUB-ASSEMBLY RH (See page [IP-20](#))****8. INSTALL GLOVE COMPARTMENT DOOR ASSEMBLY (See page [IP-20](#))****9. INSTALL INSTRUMENT CLUSTER CENTER FINISH PANEL SUB-ASSEMBLY (See page [IP-21](#))****10. INSTALL COMBINATION METER ASSEMBLY (See page [IP-21](#))****11. INSTALL INSTRUMENT CLUSTER FINISH PANEL SUB-ASSEMBLY (See page [IP-21](#))****12. INSTALL LOWER NO.1 INSTRUMENT PANEL FINISH PANEL (See page [IP-22](#))****13. CONNECT HOOD LOCK CONTROL LEVER SUB-ASSEMBLY (See page [ED-8](#))****14. INSTALL RADIO RECEIVER ASSEMBLY (See page [AV-70](#))****15. INSTALL AIR CONDITIONING CONTROL ASSEMBLY (See page [IP-22](#))****16. INSTALL FRONT CONSOLE BOX (for Manual Transmission on Bench Seat Type) (See page [IP-22](#))****17. INSTALL FRONT CONSOLE BOX (for Automatic Transmission on Bench Seat Type) (See page [IP-23](#))**

18. INSTALL FRONT CONSOLE BOX (for Manual Transmission on Separate Seat Type) (See page [IP-23](#))
19. INSTALL FRONT CONSOLE BOX (for Automatic Transmission on Separate Seat Type) (See page [IP-24](#))
20. INSTALL INSTRUMENT PANEL CUP HOLDER TRAY (for Automatic Transmission on Separate Seat Type) (See page [IP-24](#))
21. INSTALL REAR CONSOLE BOX ASSEMBLY (for Separate Seat Type) (See page [IP-24](#))
22. INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Manual Transmission on Separate Seat Type) (See page [IP-25](#))
23. INSTALL CONSOLE UPPER REAR PANEL SUB-ASSEMBLY (for Automatic Transmission on Separate Seat Type) (See page [IP-25](#))
24. INSTALL INSTRUMENT PANEL HOLE COVER (for Lever Type Parking Brake) (See page [IP-25](#))
25. INSTALL INSTRUMENT PANEL UNDER TRAY (for Pedal Type Parking Brake) (See page [IP-25](#))
26. INSTALL FRONT PILLAR GARNISH LH (for Regular Cab) (See page [IR-51](#))
27. INSTALL FRONT PILLAR GARNISH LH (for Access Cab) (See page [IR-74](#))
28. INSTALL FRONT PILLAR GARNISH LH (for Double Cab) (See page [IR-28](#))
29. INSTALL FRONT PILLAR GARNISH RH (for Regular Cab) (See page [IR-52](#))
30. INSTALL FRONT PILLAR GARNISH RH (for Access Cab) (See page [IR-74](#))
31. INSTALL FRONT PILLAR GARNISH RH (for Double Cab) (See page [IR-28](#))
32. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP LH
33. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH
34. INSTALL COWL SIDE TRIM BOARD LH (for Regular Cab) (See page [IR-52](#))
35. INSTALL COWL SIDE TRIM BOARD LH (for Access Cab) (See page [IR-75](#))
36. INSTALL COWL SIDE TRIM BOARD LH (for Double Cab) (See page [IR-29](#))
37. INSTALL COWL SIDE TRIM BOARD RH (for Regular Cab) (See page [IR-52](#))

38. INSTALL COWL SIDE TRIM BOARD RH (for Access Cab) (See page [IR-75](#))
39. INSTALL COWL SIDE TRIM BOARD RH (for Double Cab) (See page [IR-29](#))
40. INSTALL FRONT DOOR SCUFF PLATE LH (for Regular Cab) (See page [IR-52](#))
41. INSTALL FRONT DOOR SCUFF PLATE LH (for Access Cab) (See page [IR-75](#))
42. INSTALL FRONT DOOR SCUFF PLATE LH (for Double Cab) (See page [IR-29](#))
43. INSTALL FRONT DOOR SCUFF PLATE RH (for Regular Cab) (See page [IR-52](#))
44. INSTALL FRONT DOOR SCUFF PLATE RH (for Access Cab) (See page [IR-75](#))
45. INSTALL FRONT DOOR SCUFF PLATE RH (for Double Cab) (See page [IR-29](#))
46. INSTALL FRONT FLOOR FOOTREST (See page [IR-1](#))
47. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
48. INSPECT SRS WARNING LIGHT
(See page [RS-28](#))