RODEO / RODEO SPORT

BODY AND ACCESSORIES

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LIGHTING SYSTEM

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Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

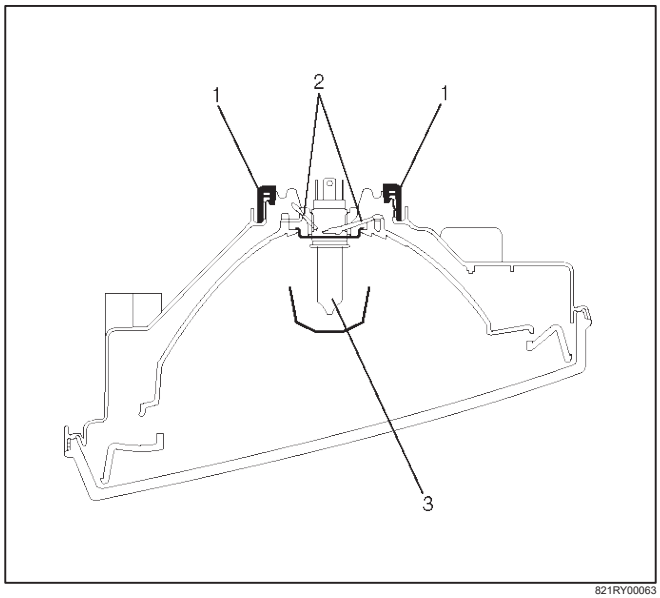
CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fasteners joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fasteners. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Headlight Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the headlight bulb (3).
   - Disconnect the connector.
   - Remove the bulb cover (1).
   - Release the retaining ring (2).

CAUTION: Don not touch the headlight bulb with your fingers. The oil on your fingers will leave a residue which will shorten the life of the halogen bulb. In order to prevent this problem, clean the bulb lens before installing the headlight bulb.



821RY00063

Installation

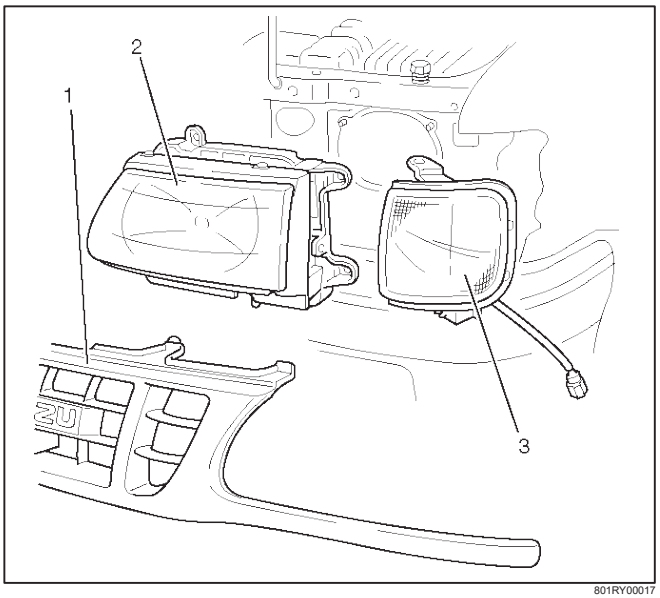
To install, follow the removal steps in the reverse order. noting the following point:

1. Make sure to set the retaining ring and the bulb cover. If the set is incomplete, there is a possibility that the water comes in the light.

Headlight Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the radiator grille (1).
   - Remove eight clips and a screw.
3. Remove the front combination light (3).
   - Remove three screws.
   - Disconnect the connector.
4. Remove the headlight assembly (2).
   - Disconnect the connector.
   - Remove four screws.



801RY00017

Installation

To install, follow the removal steps in the reverse order. noting the following point:

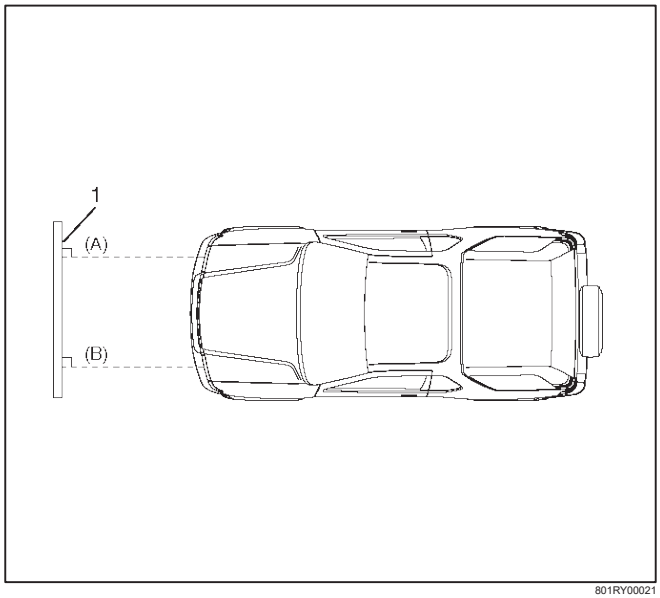
1. After installing the headlight, be sure to adjust the headlight aim.

Headlight Adjustment

Preparation

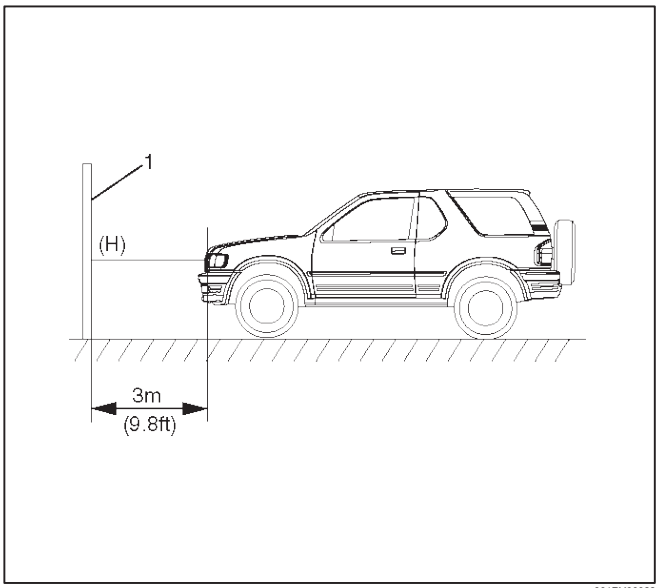
Place the vehicle with 1 person in driver seat on a level surface and check to see if the inflation pressure of the tires is correct, the lenses are clean, the battery is sufficiently charged, and adjust to place vehicle by using the screen.

1. Set a vertical screen on a level surface.
2. Toward the screen (1) from the bulb center mark of the headlight, extend parallel lines to the floor. Mark point (A) and (B) on the screen at the intersection of parallel line and the screen.
3. Draw vertical lines through point (A) and (B) on the screen.



801RY00021

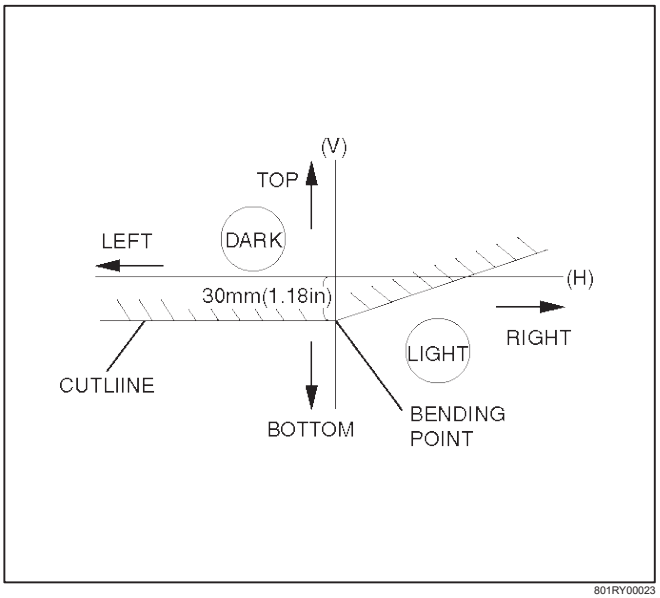
4. Keep the vehicle (2) 3m (9.8 ft) apart from the screen (1).
5. Draw a horizontal line through point (A) and (B) on the screen (1).



801RY00022

6. Turn the headlight low beam on.
7. Adjust the CUTLINE 30 mm (1.18 in) below the horizontal line (H).
8. Adjust the BENDING POINT to the vertical line (V).

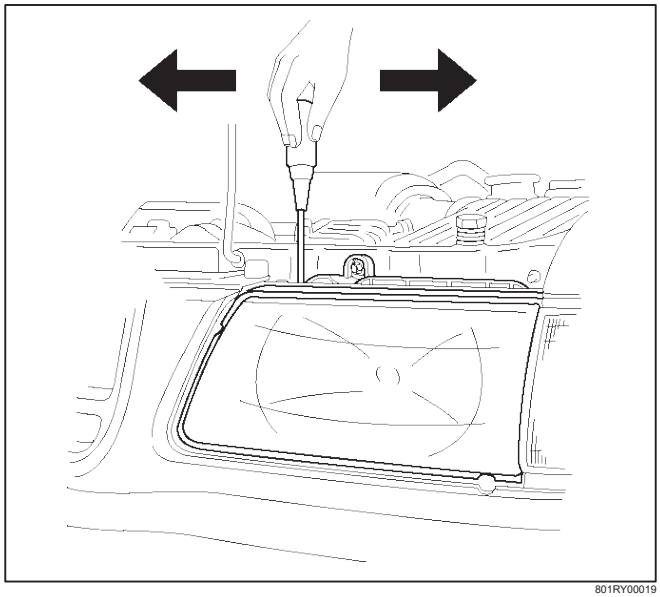
NOTE: Always adjust vertical adjustment first.



801RY00023

Vertical Adjustment

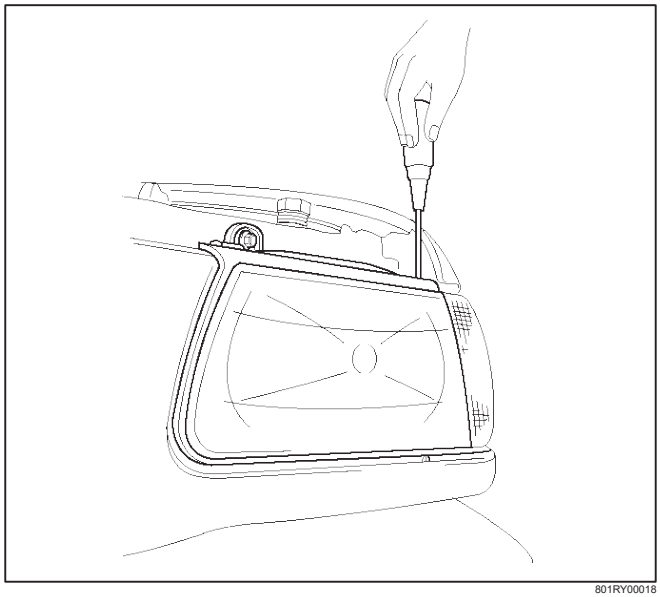
Use a screwdriver for vertical adjustment.



801RY00019

Horizontal Adjustment

Use a screwdriver for horizontal adjustment.

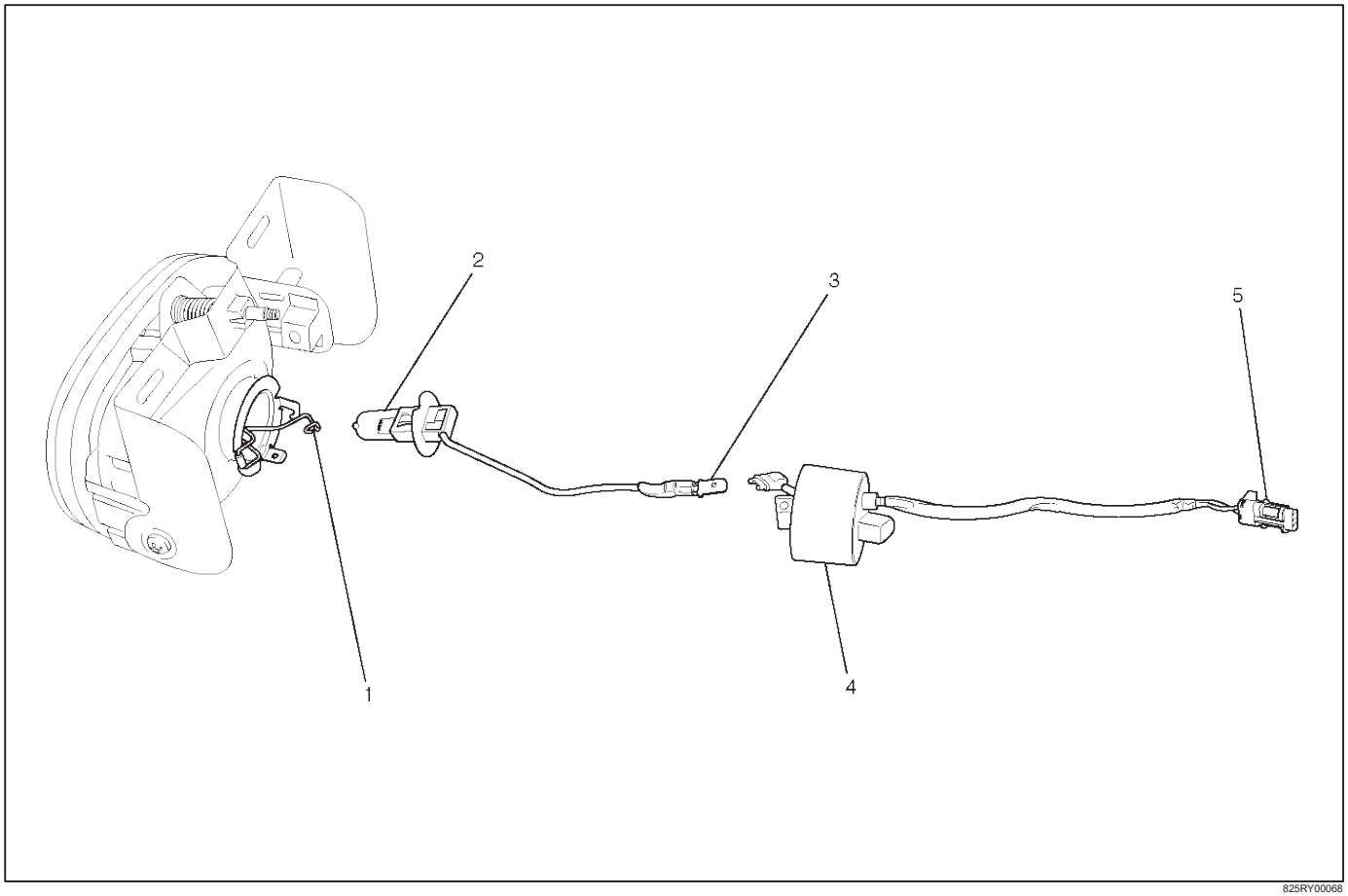


801RY00018

Fog Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the fog light bulb (2).
   - Disconnect the connector (5).
   - Remove the cap (4).
   - Loosen the retaining clip (1).
   - Pull out the bulb (2).
   - Disconnect the terminal (3).



825RY00068

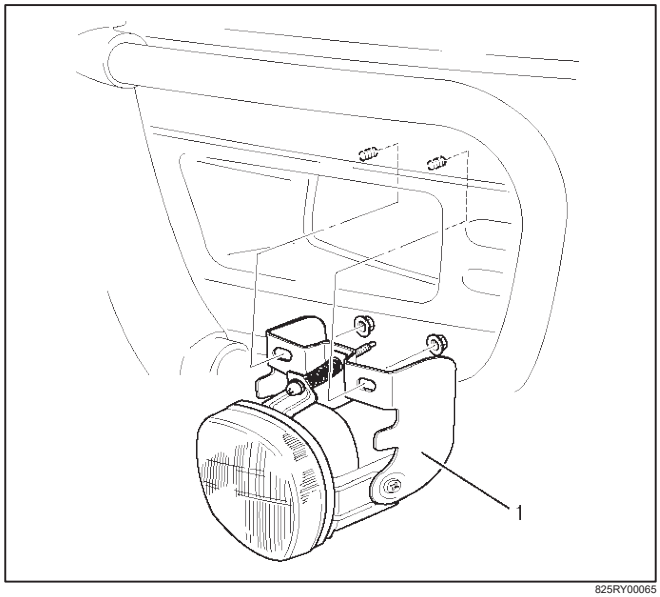
Installation

To install, follow the removal steps in the reverse order.

Fog Light Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the fog light assembly (1).
   - Disconnect the connector.
   - Remove two nuts from the bracket.

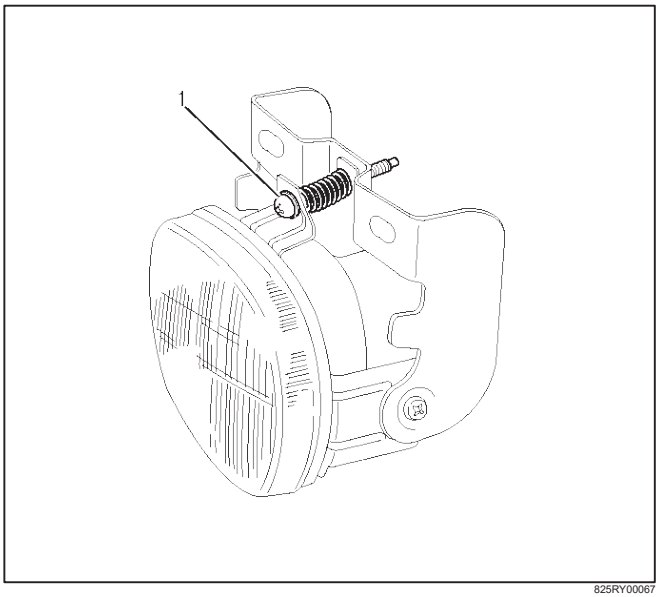


825RY00065

Fog Light Adjustment

Vertical Adjustment

Turn the adjusting screw (1) with a screwdriver to adjust the aim of the fog light vertically.



825RY00067

Installation

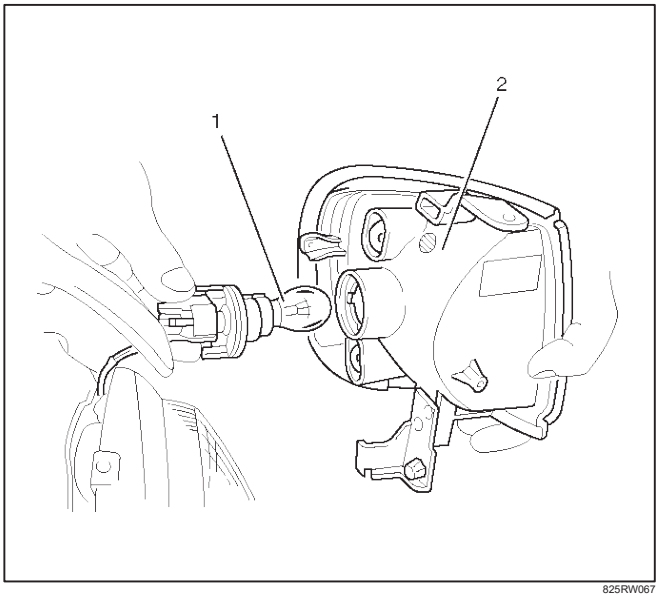
To install, follow the removal steps in the reverse order.

CAUTION: After installing the fog light, be sure to adjust the fog light aim.

Side Marker Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the radiator grille.
   - Refer to Engine Hood and Fender in Body Structure section.
3. Remove the front combination light (2).
   - Remove three screws.
4. Remove the bulb (1).
   - Remove the side marker light socket by turning it counterclockwise.
   - Remove the bulb by turning it counterclockwise while pushing it at the same time.



825RW067

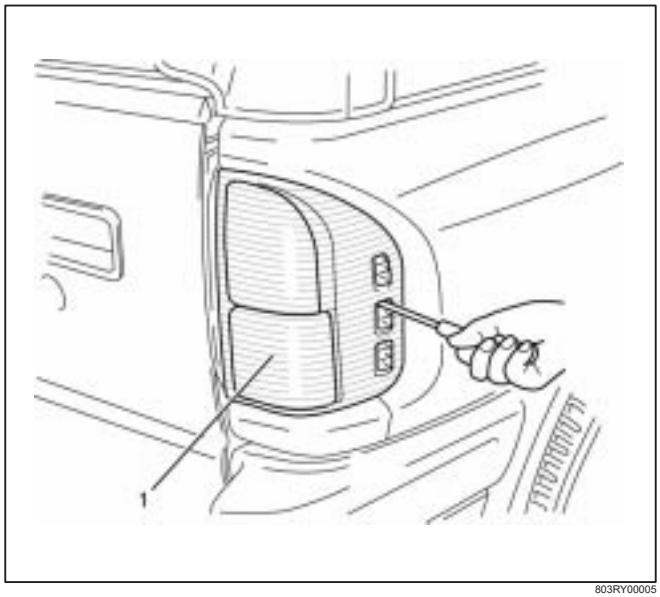
Installation

To install, follow the removal steps in the reverse order.

Taillight Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the rear combination light assembly (1).
   - Remove three screws.
   - Pull out the rear combination light assembly toward you.



803RY00005

3. Remove the bulb (1).
   - Remove the taillight socket by turning it counterclockwise.
   - Remove the bulb by turning it counterclockwise while pushing it at the same time.



825RW069

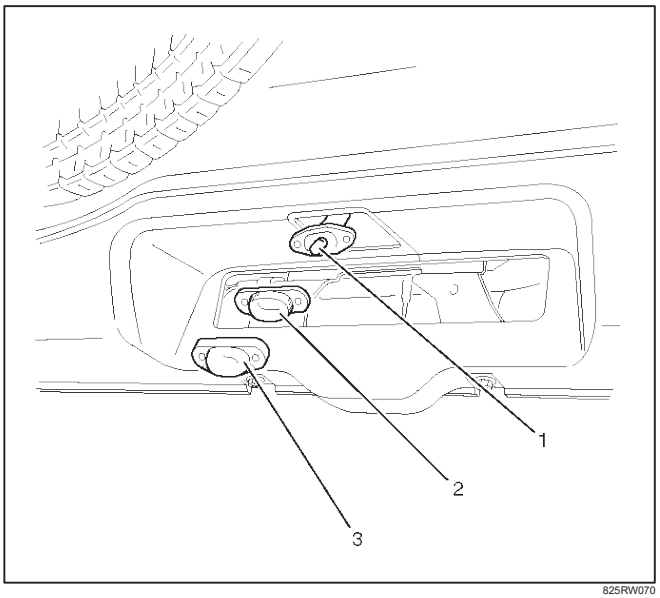
Installation

To install, follow the removal steps in the reverse order.

License Plate Light Bulb (Bumper Type)

Removal

1. Disconnect the battery ground cable.
2. Remove the lens cover (3).
   - Remove two screws.
3. Remove the lens (2).
4. Remove the bulb (1).
   - Pull out the bulb from the socket.



825RW070

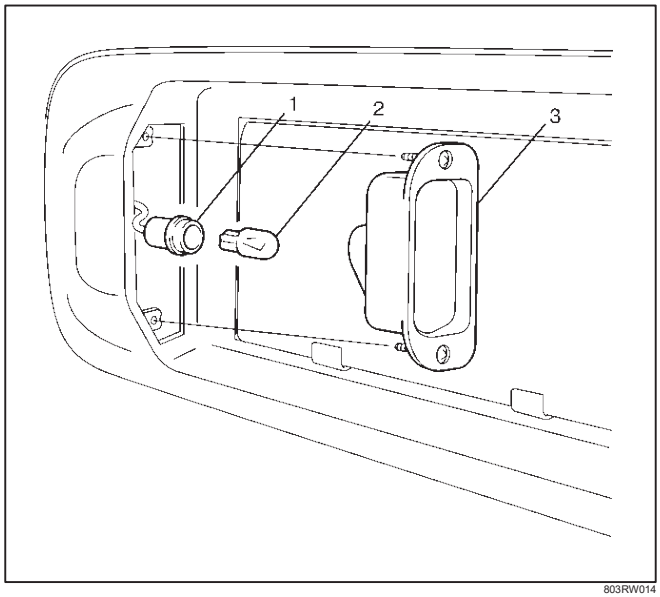
Installation

To install, follow the removal steps in the reverse order.

License Plate Light Bulb (Tailgate Type)

Removal

1. Disconnect the battery ground cable.
2. Remove the lens cover (3).
   - Remove two screws.
3. Remove the bulb (2).
   - Pull out the bulb from the socket (1).



803RW014

Installation

To install, follow the removal steps in the reverse order.

Stoplight Bulb

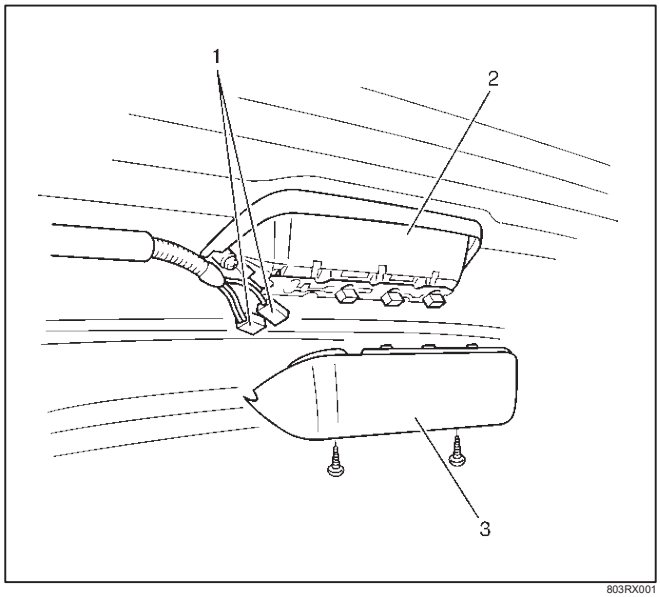
Removal and Installation

Refer to Taillight Bulb in this section.

High Mounted Stoplight Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the high mounted stoplight assembly (2).
   - Remove the cover (3).
   - Disconnect the connectors (1).
   - Remove two screws.



803RX001

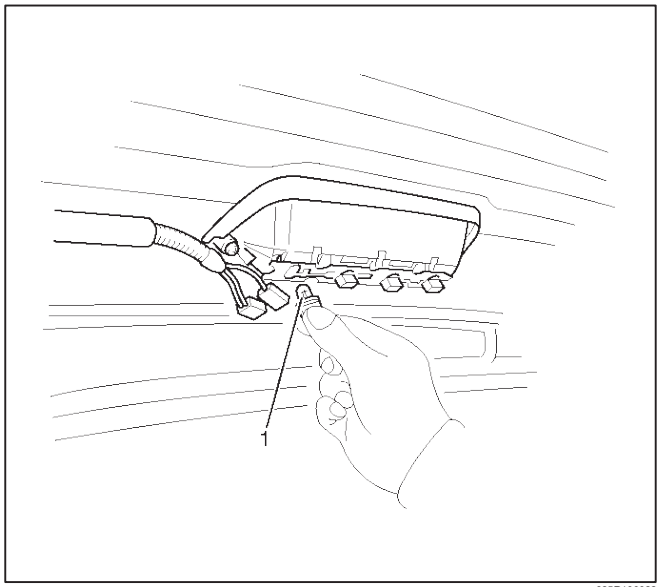
Installation

To install, follow the removal steps in the reverse order.

High Mounted Stoplight Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the cover.
3. Remove the bulb (1).
   - Remove the socket by turning it counterclockwise.



825R100022

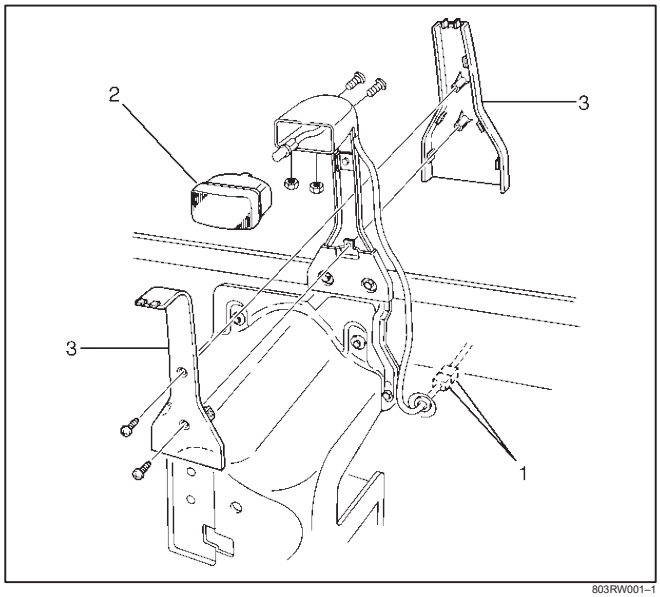
Installation

To install, follow the removal steps in the reverse order.

High Mounted Stoplight Assembly (Soft Top Model)

Removal

1. Disconnect the battery ground cable.
2. Remove the high mounted stoplight assembly (2).
   - Remove the cover (3).
   - Disconnect the connector (1).
   - Remove two screws.



803RW001–1

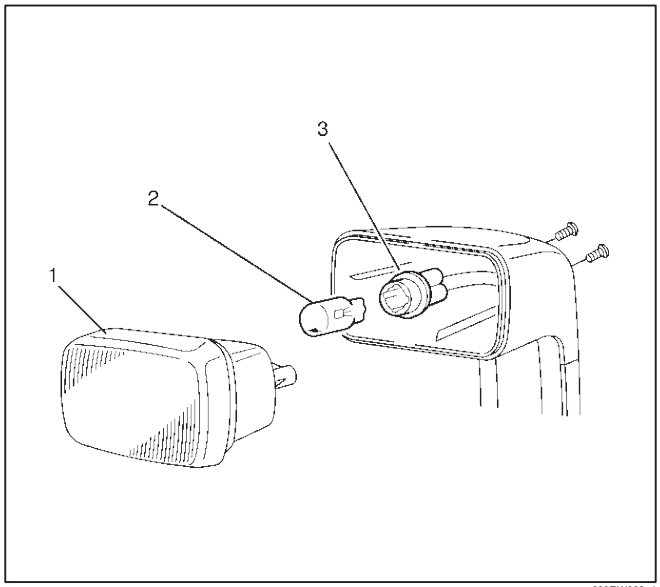
Installation

To install, follow the removal steps in the reverse order.

High Mounted Stoplight Bulb (Soft Top Model)

Removal

1. Disconnect the battery ground cable.
2. Remove the cover (1).
3. Remove the bulb (2).
   - Pull out the bulb from the socket (3).



803RW002–1

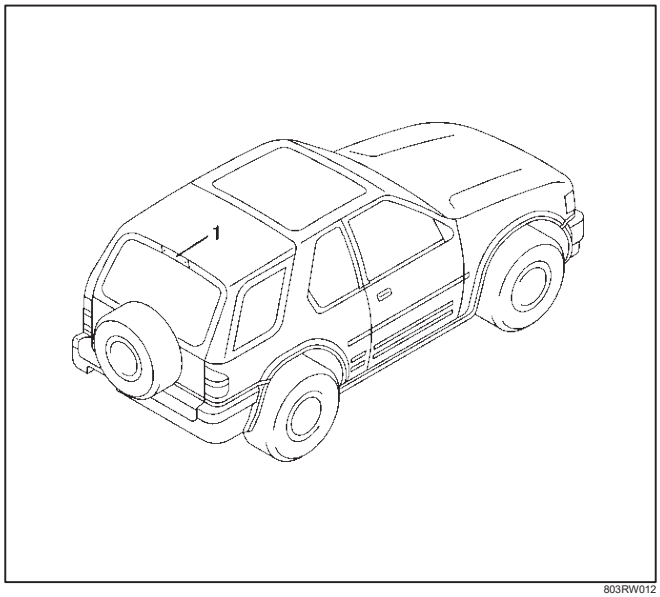
Installation

To install, follow the removal steps in the reverse order.

High Mounted Stoplight Assembly (Resin Top Model)

Removal

1. Disconnect the battery ground cable.
2. Remove the high mounted stoplight assembly (1).
   - Remove the two screws.
   - Pull out the high mounted stoplight assembly (1).
   - Disconnect the connector.



803RW012

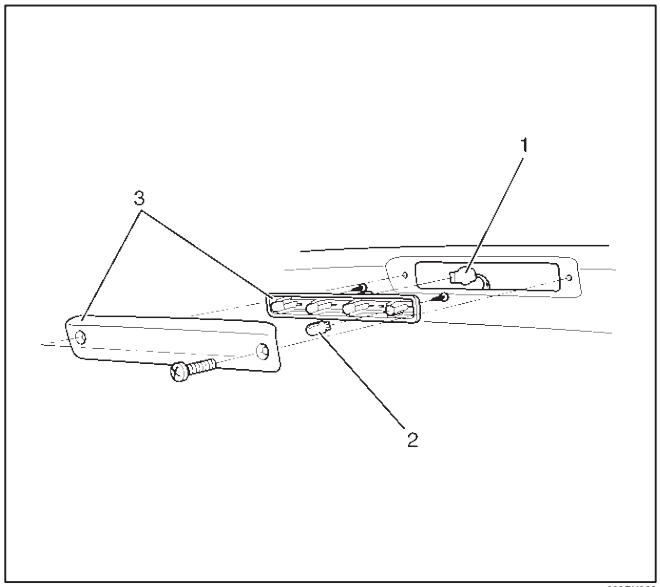
Installation

To install, follow the removal steps in the reverse order.

High Mounted Stoplight Bulb (Resin Top Model)

Removal

1. Disconnect the battery ground cable.
2. Remove the cover (3).
3. Disconnect the connector (1).
4. Remove the bulb (2).



803RX002

Installation

To install, follow the removal steps in the reverse order.

Backup Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the rear combination light assembly.
   - Refer to the Taillight Bulb removal step 2 in this section.
3. Remove the bulb (1).
   - Remove the backup light socket by turning it counterclockwise.
   - Remove the bulb by turning it counterclockwise while pushing it at the same time.



Installation

To install, follow the removal steps in the reverse order.

Front Turn Signal Light Bulb

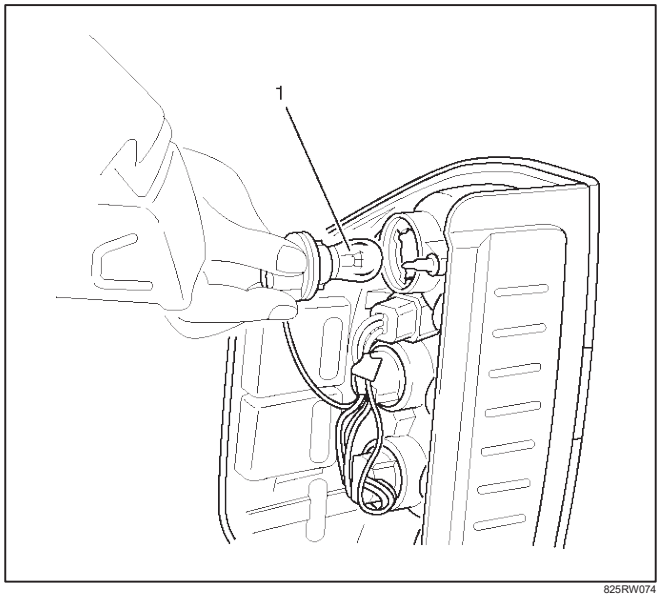
Removal and Installation

Refer to Side Marker Light Bulb in this section.

Rear Turn Signal Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the rear combination light assembly.
   - Refer to the Taillight Bulb removal step in this section.
3. Remove the bulb (1).
   - Remove the rear turn signal light socket by turning it counterclockwise.
   - Remove the bulb by turning it counterclockwise while pushing it at the same time.



825RW074

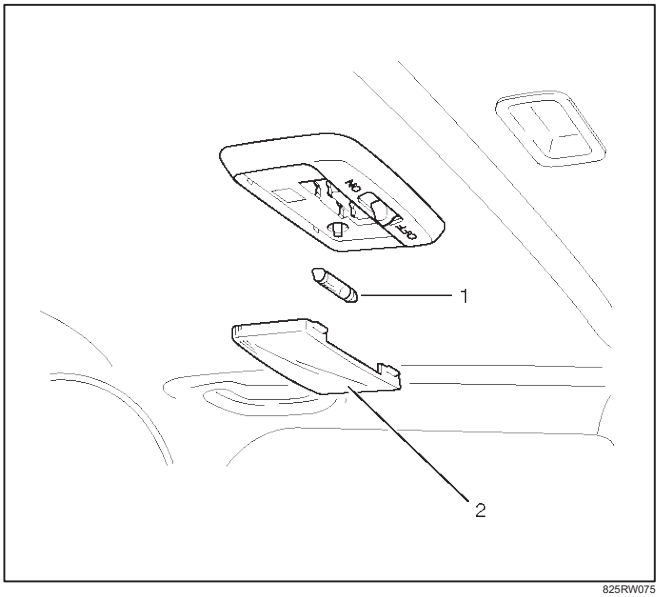
Installation

To install, follow the removal steps in the reverse order.

Dome Light Bulb (LWB)

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (2).
3. Remove the bulb (1).
   - Pull out the bulb.



825RW075

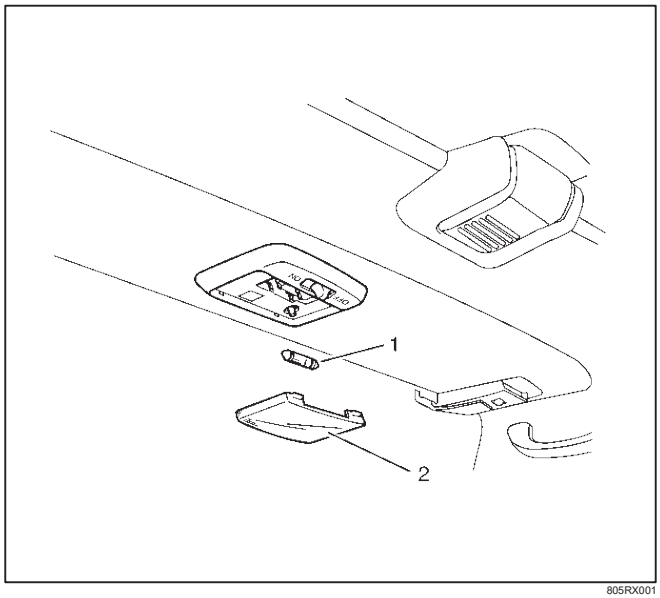
Installation

To install, follow the removal steps in the reverse order.

Dome Light Bulb (SWB)

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (2).
3. Remove the bulb (1).
   - Pull out the bulb.



805RX001

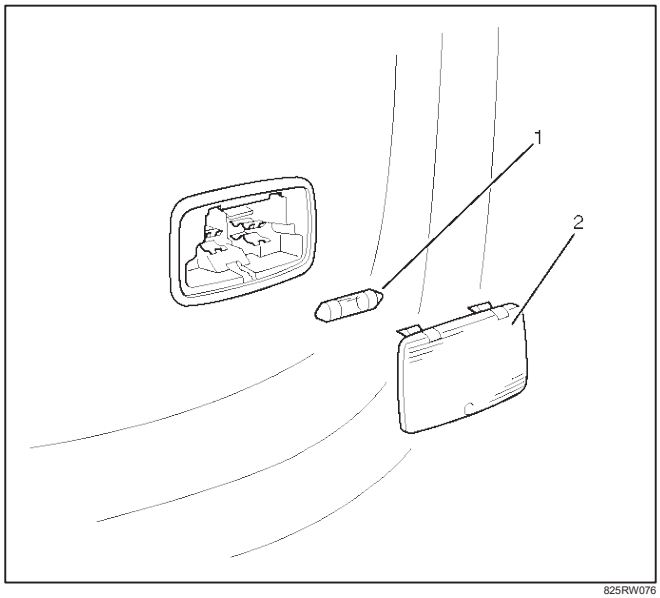
Installation

To install, follow the removal steps in the reverse order.

Courtesy Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (2).
3. Remove the bulb (1).
   - Pull out the bulb.



825RW076

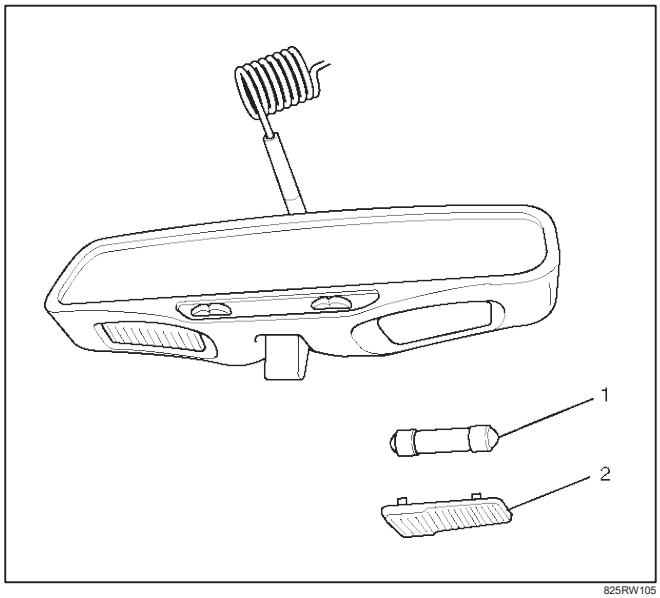
Installation

To install, follow the removal steps in the reverse order.

Spotlight Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (2).
3. Remove the bulb (1).
   - Pull out the bulb.



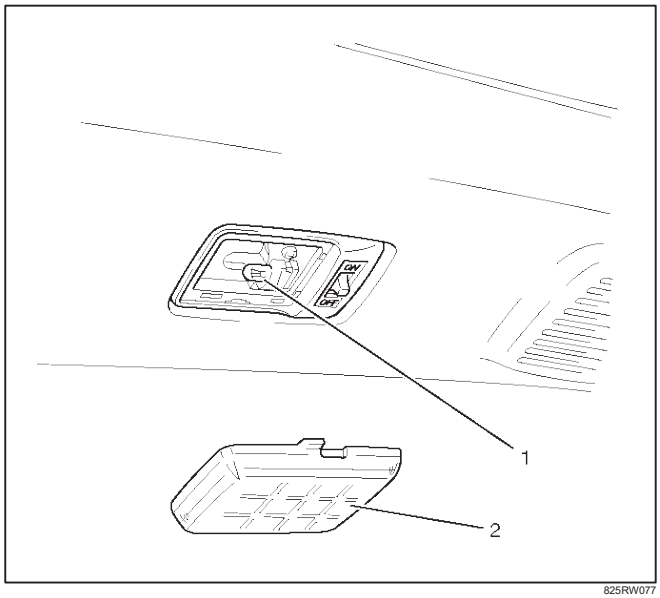
Installation

To install, follow the removal steps in the reverse order.

Luggage Room Light Bulb (LWB)

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (2).
3. Remove the bulb (1).
   - Pull out the bulb.



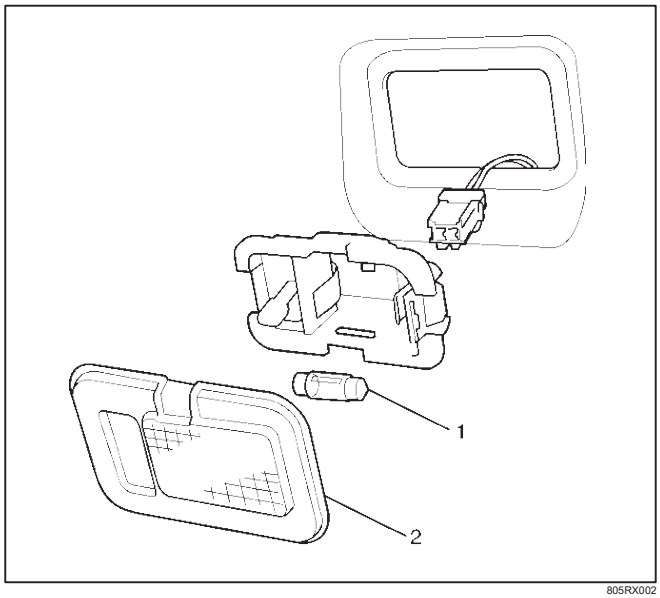
Installation

To install, follow the removal steps in the reverse order.

Luggage Room Light Bulb (Resin Top Model)

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (2).
3. Remove the bulb (1).
   - Pull out the bulb.



Installation

To install, follow the removal steps in the reverse order.

HVAC Bezel Illumination Light Bulb

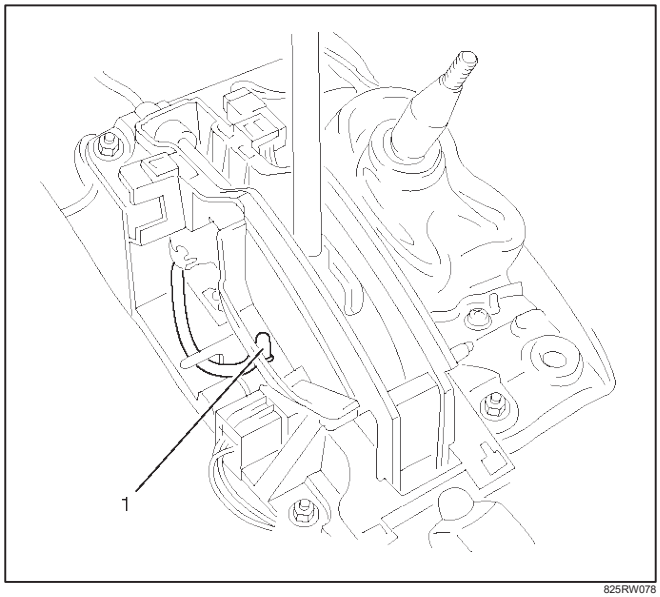
Removal and Installation

Refer to Control Panel Illumination bulb in Heating, Ventilation and Air Conditioning (HVAC) section.

Shift Lever Illumination Light Bulb (A/T)

Removal

1. Disconnect the battery ground cable.
2. Remove the console assembly.
   - Remove four screws.
3. Remove the bulb (1).
   - Turn the bulb socket counterclockwise.
   - Pull out the bulb from the socket.



825RW078

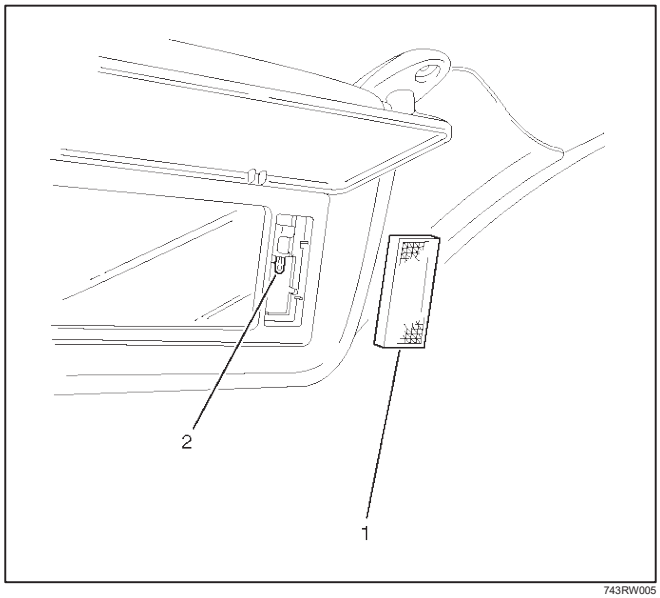
Installation

To install, follow the removal steps in the reverse order.

Vanity Mirror Illumination Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the lens (1).
3. Remove the bulb (2).
   - Attach some scotch tape to the bulb and pull it out.



743RW005

Installation

To install, follow the removal steps in the reverse order.

Starter Switch

Removal and Installation

Refer to Lock cylinder in steering section.

Lighting Switch (Combination Switch)

Removal and Installation

Refer to Combination Switch in Steering section.

Dimmer·Passing Switch (Combination Switch)

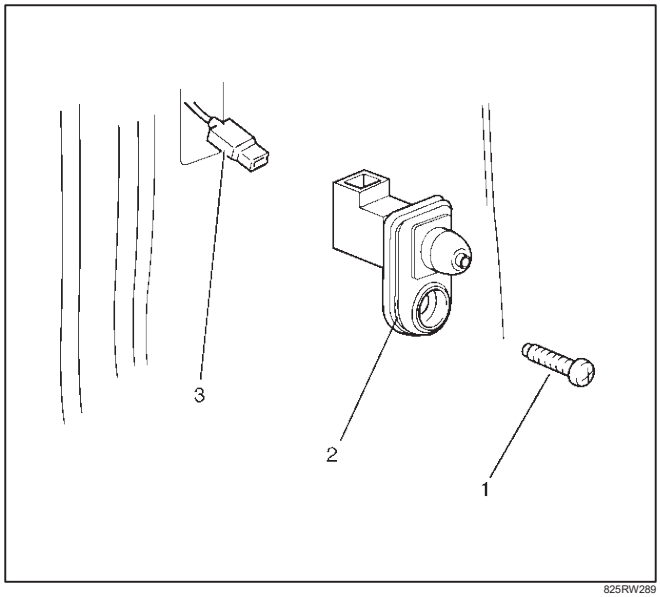
Removal and Installation

Refer to Combination Switch in Steering section.

Door Switch

Removal

1. Disconnect the battery ground cable.
2. Remove the door switch (2).
   - Remove the screw (1).
   - Disconnect the connector (3).



825RW289

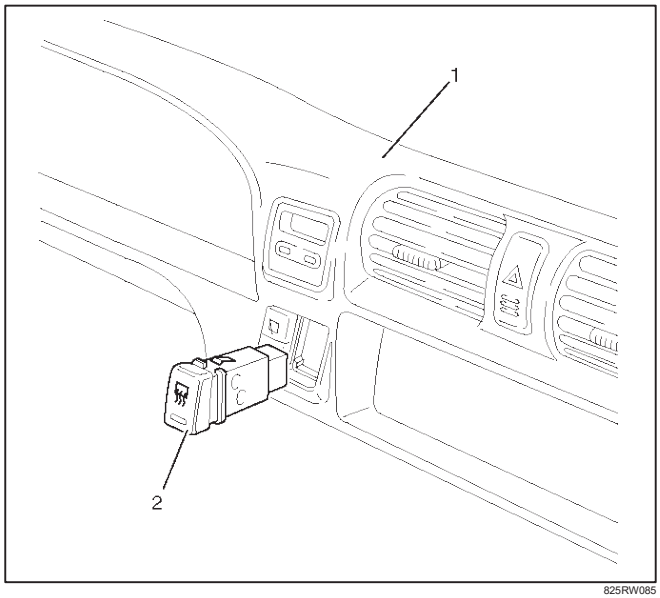
Installation

To install, follow the removal steps in the reverse order.

Rear Defogger Switch

Removal

1. Disconnect the battery ground cable.
2. Remove the meter cluster assembly (1).
   - Refer to Instrument Panel Assembly in Body Structure section.
3. Remove the rear defogger switch (2).
   - Disconnect the switch connector.
   - To remove the switch, push the lock from the back side of the meter cluster assembly.



825RW085

Installation

To install, follow the removal steps in the reverse order.

Key Remind Switch (Starter Switch)

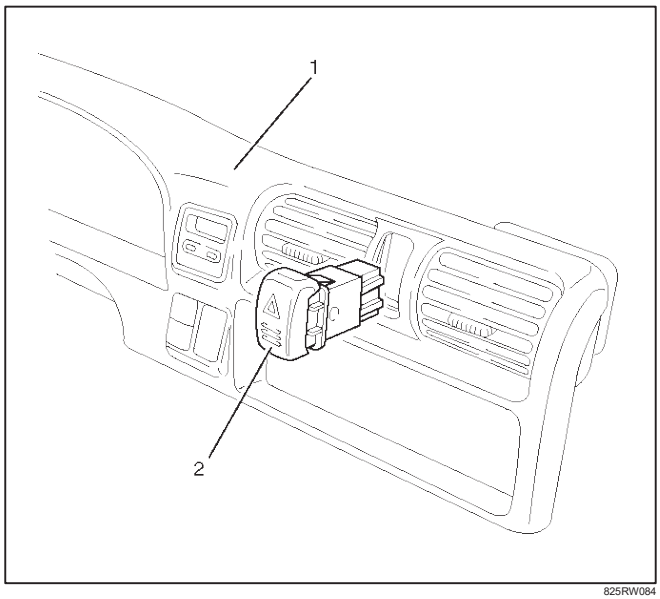
Removal and Installation

Refer to Lock Cylinder in Steering section.

Hazard Warning Light Switch

Removal

1. Disconnect the battery ground cable.
2. Remove the meter cluster assembly (1).
   - Refer to Instrument Panel Assembly in Body Structure section.
3. Remove the hazard warning switch (2).
   - Disconnect the switch connector.
   - To remove the switch, push the lock from the back side of the meter cluster assembly.



825RW084

Installation

To install, follow the removal steps in the reverse order.

Stoplight Switch

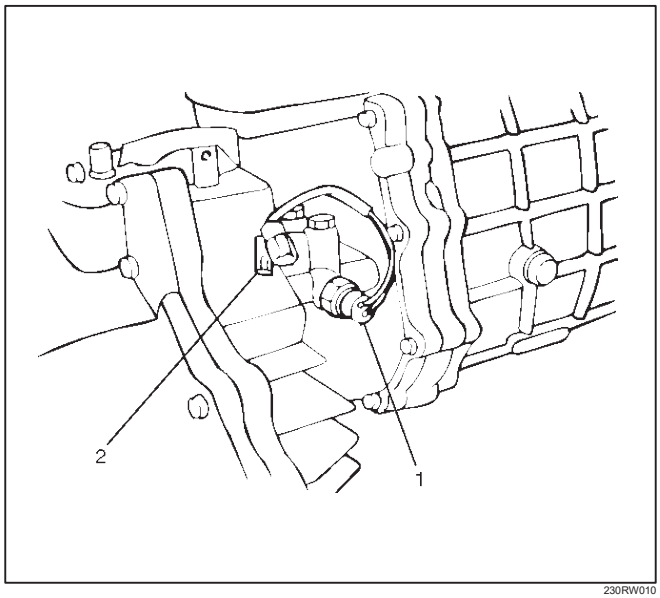
Removal and Installation

Refer to Stoplight Switch in Brake section.

Backup Light Switch (M/T)

Removal

1. Disconnect the battery ground cable.
2. Remove the backup light switch (1).
   - Disconnect the connector (2).



230RW010

Installation

To install, follow the removal steps in the reverse order, noting the following point.

1. Apply liquid gasket to the screw portion of the switch to prevent oil leak.

Turn Signal Light Switch (Combination Switch)

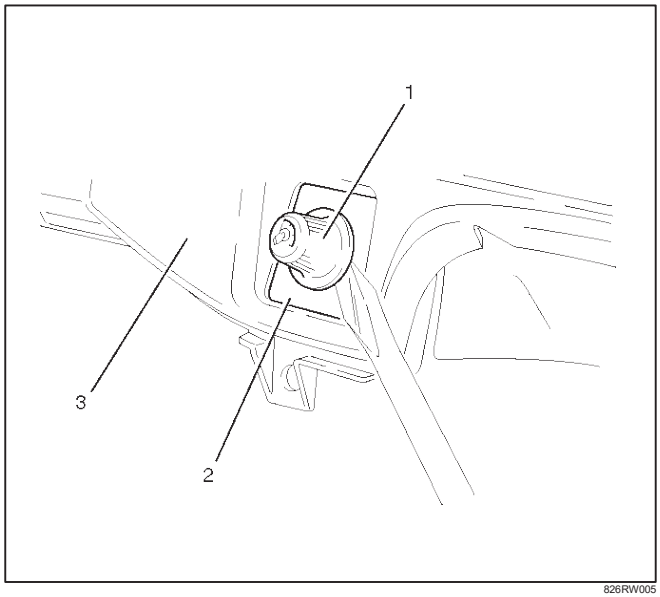
Removal and Installation

Refer to Combination Switch in Steering section.

Illumination Controller

Removal

1. Disconnect the battery ground cable.
2. Remove the instrument panel driver lower cover assembly (3).
   - Refer to Instrument Panel Assembly in Body Structure section.
3. Remove the illumination controller (2).
   - Disconnect the controller connector.
   - Remove the controller knob (1).
   - Remove the nut.
   - Remove the controller from the back side of the instrument panel driver lower cover assembly.



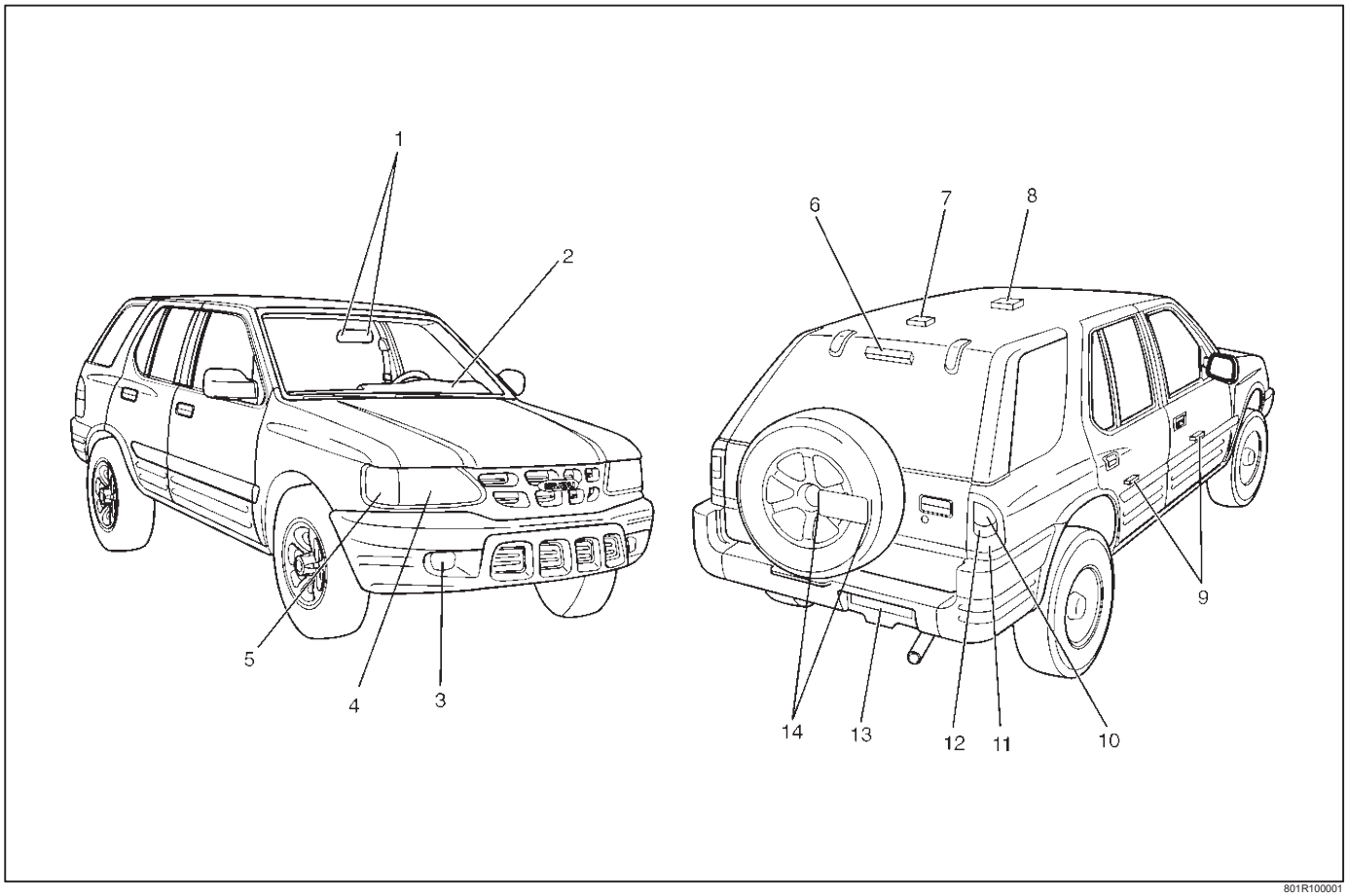
826RW005

Installation

To install, follow the removal steps in the reverse order.

Light and Bulb Specifications (LWB)

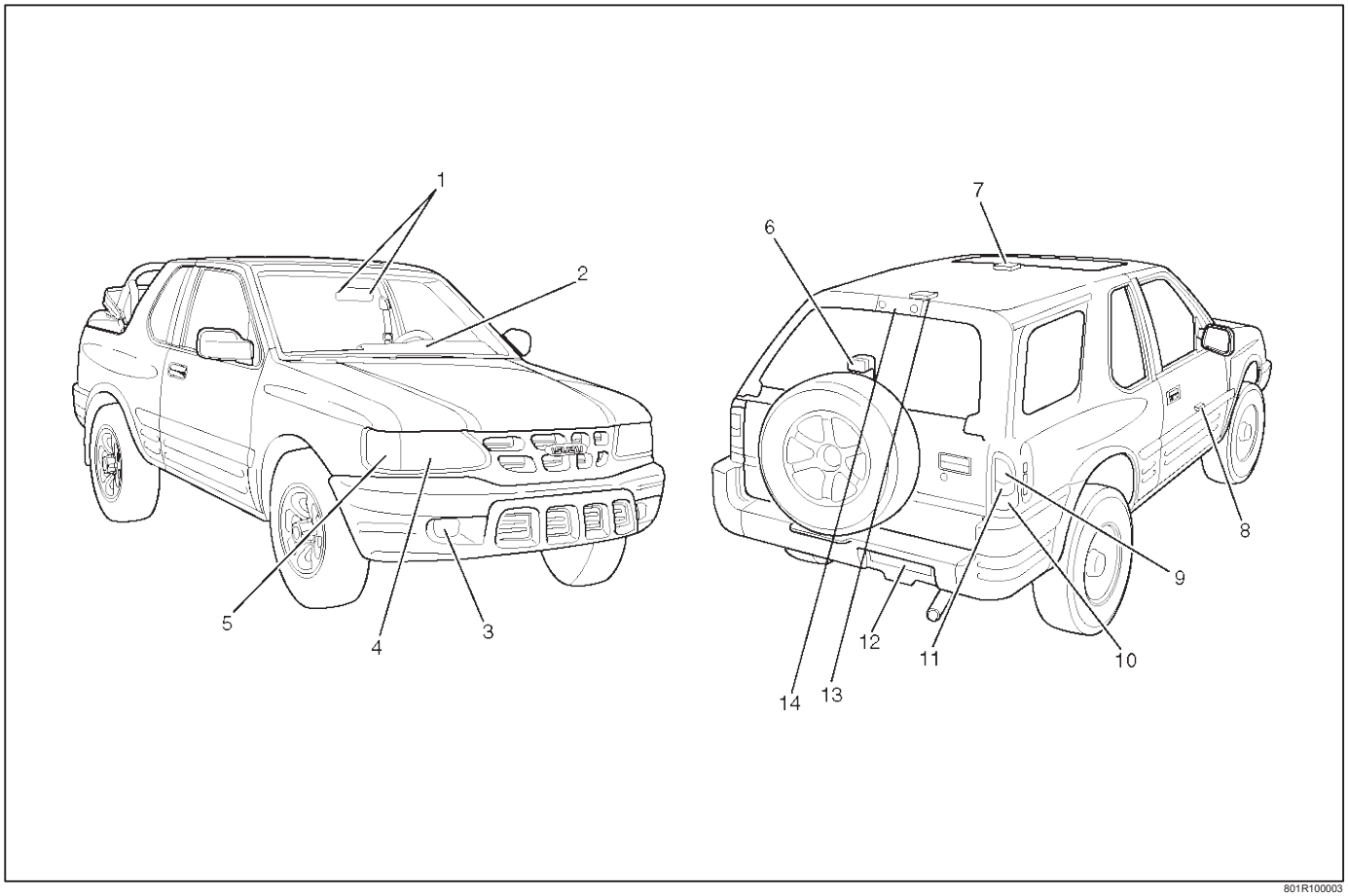
Light and Bulb Specifications



801R100001

Legend
(1) Map Light
(2) Meter
(3) Fog Light
(4) Headlight
(5) Front Turn Signal Light/Front Side Marker Light/Parking Light
(6) High Mounted Stoplight
(7) Luggage Room Light
(8) Dome Light
(9) Courtesy Light
(10) Rear Turn Signal Light
(11) Taillight/Stoplight
(12) Backup Light
(13) License Plate Light (Bumper Type)
(14) License Plate Light (Tailgate Type)

Light and Bulb Specifications (SWB)



801R100003

Legend

(1) Map Light
(2) Meter
(3) Fog Light
(4) Headlight
(5) Front Turn Signal Light/Front Side Marker Light/Parking Light
(6) High Mounted Stoplight (Soft Top Model)
(7) Dome Light
(8) Courtesy Light
(9) Rear Turn Signal Light
(10) Taillight/Stoplight
(11) Backup Light
(12) License Plate Light
(13) Luggage Room Light (Resin Top Model)
(14) High Mounted Stoplight (Resin Top Model)

Light Name		Bulb No.	Rated Power	Number of Bulbs	Lens Color	Remarks
Headlight		—	65w/45w	2	White	Halogen
Front Turn signal Light/ Front Side Marker Light/Parking Light		—	21w/5w	2	Amber	
Fog Light		—	55w	2	White	Halogen
Rear Turn Signal Light		—	21w	2	Amber	
Backup Light		—	21w	2	White	
Taillight/Stoplight		—	21w/5w	2	Red	
High Mount Stoplight (Soft Top Model)		—	5w (18W)	4 (1)	Red	
License Plate Light (Tailgate type)		—	5w (5W)	1 (2)	White	
Map Light		—	5w	2	White	
Dome Light		—	7w	1	White	
Luggage Room Light		—	5w	1	White	
Courtesy Light		—	3.4w	4	White	
Indicator/Warning Light	Check Trans	—	1.4w	1	Red	Meter
	A/T Oil Temp	—	3w	1	Red	Meter
	Cruise Set	—	1.4w	1	Green	Meter
	Power Drive	—	1.4w	1	Amber	Meter
	Winter Drive	—	1.4w	1	Green	Meter
	Turn Signal	—	1.4w	2	Green	Meter
	Upshift	—	1.4w	1	Amber	Meter
	High Beam	—	1.4w	1	Blue	Meter
	ABS	—	1.4w	1	Amber	Meter
	Seat Belt	—	2w	1	Red	Meter
	Malfunction Indicator (Check Engine)	—	1.4w	1	Amber	Meter
	Low Fuel	—	1.4w	1	Amber	Meter
	4WD	—	1.4w	1	Green	Meter
	Oil Pressure	—	1.4w	1	Red	Meter
	Brake System	—	1.4w	1	Red	Meter
	Charge	—	1.4w	1	Red	Meter
	A/T Shift Position	—	1.4w	7	P,N,D,3,2,L :Green R: Amber	Meter
	Air Bag	—	2w	1	Red	Meter
Illumination Light	Meter	—	3.4w	4		Meter
	Shift lever	—	1.4w	1	White	Shift lever

RODEO

BODY AND ACCESSORIES

WIPER / WASHER SYSTEM

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Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fastener joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fastener. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Windshield Wiper/Washer System

General Description

The circuit consists of the starter switch, windshield wiper & washer switch, windshield wiper motor, windshield washer motor and alarm & relay control unit.

When the windshield wiper & washer switch is turned on with the starter switch on, the battery voltage is applied to the wiper motor to activate the wiper.
The washer motor squirts glass cleaning fluid while the washer switch is being pushed. The alarm & relay control unit relay is used to control motion of the wiper.

Windshield Wiper And Washer Switch

Removal and Installation

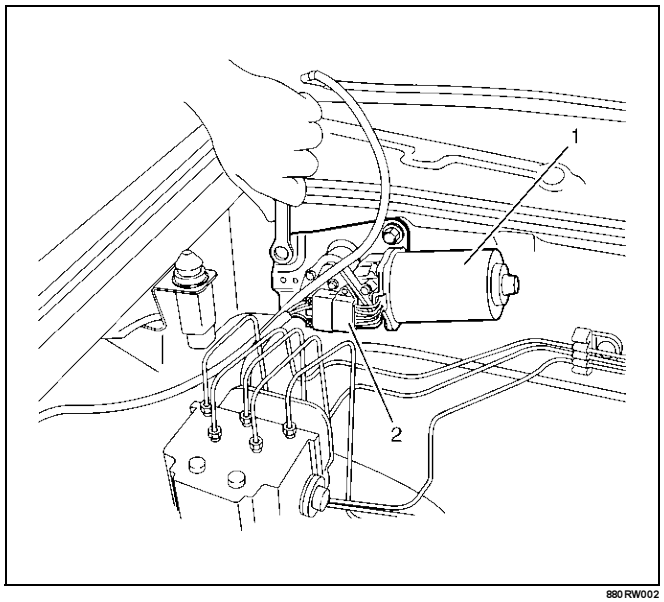
Refer to Combination Switch in Steering section.

Windshield Wiper Motor

Removal

1. Disconnect the battery ground cable.
2. Disconnect the connector(2).
3. Remove 4 mounting bolts.
4. Remove the nut of the wiper motor shaft, and disconnect the linkage.
5. Remove the windshield wiper motor(1).

CAUTION: To facilitate the removal of the nuts, be sure to put out the tip portion of the linkage sufficiently through the mounting hole of the motor by sliding the wiper blade slowly.



880RW002

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the wiper motor shaft nut to the specified torque.

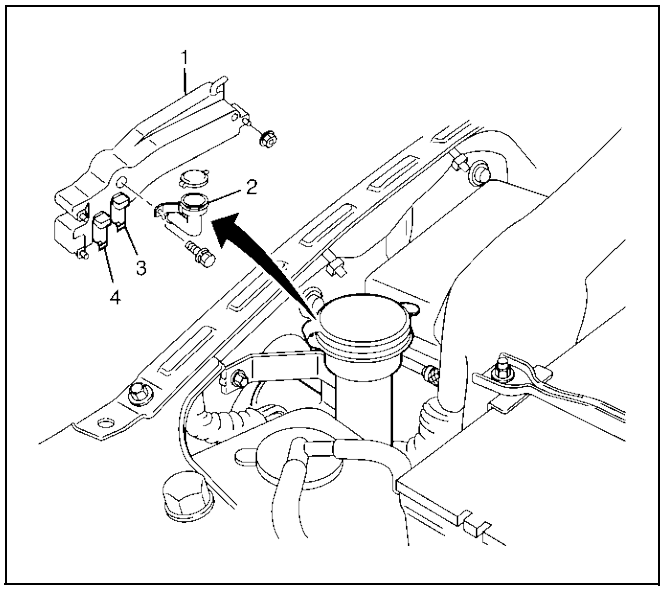
   Torque: 14N·m (122lbin)

2. Remove the wiper arms on both sides, and rotate the wiper motor until it gets to the autostop position to reinstall the wiper blade.

Windshield Washer Motor

Removal

1. Disconnect the battery ground cable.
2. Remove the fender inner liner (right side).
3. Disconnect the windshield washer motor connector and the rear washer motor connector.
4. Disconnect the windshield washer hose connector and the rear washer hose connector.
5. Remove the filler neck (2).
   - Remove the bolt.
6. Remove the washer tank (1).
   - Remove the three nuts.
7. Pull the windshield washer motor (4) from the washer tank.

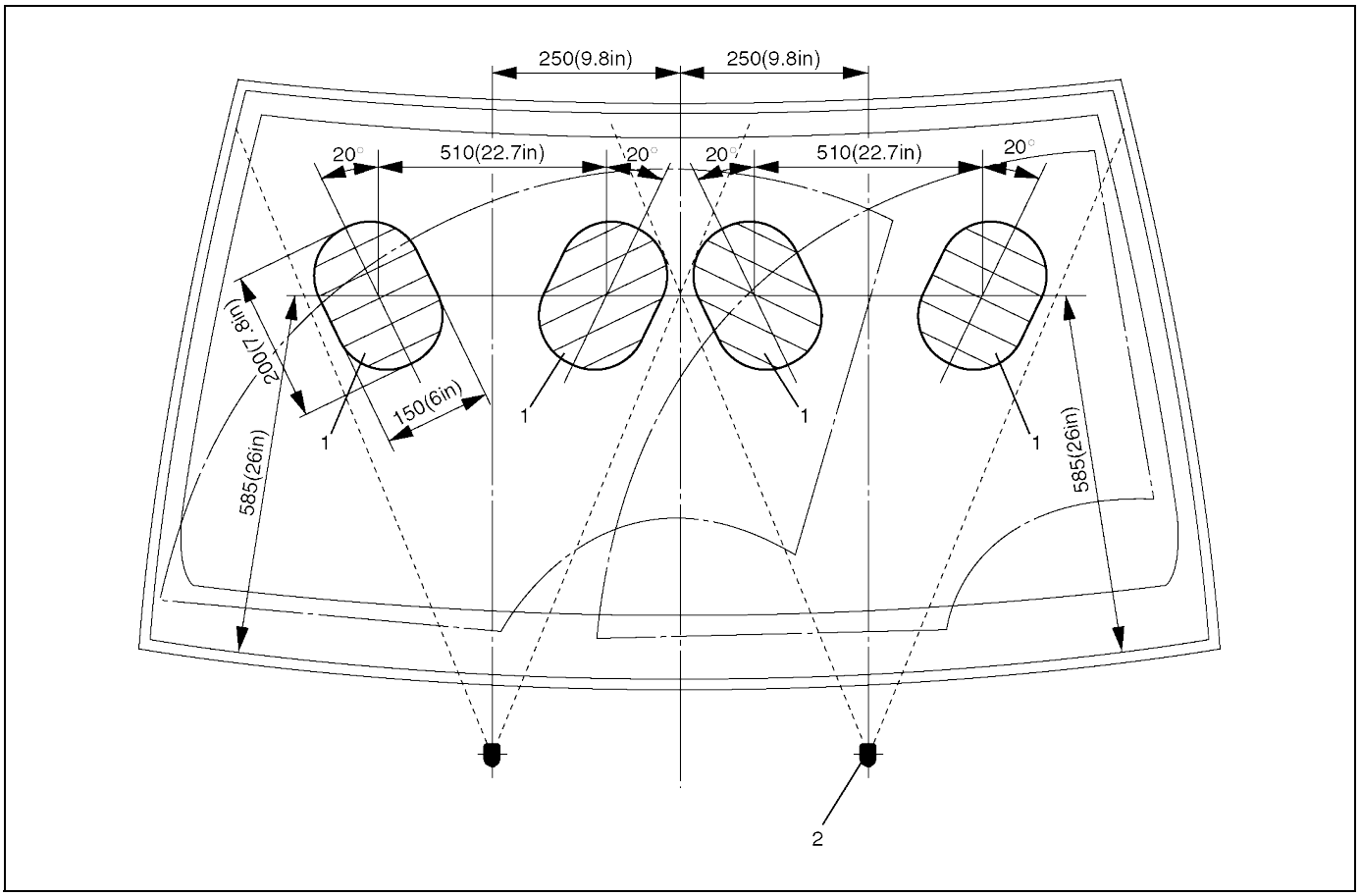


880RW028

Installation

To install, follow the removal steps in the reverse order.

Windshield Washer Spray Pattern



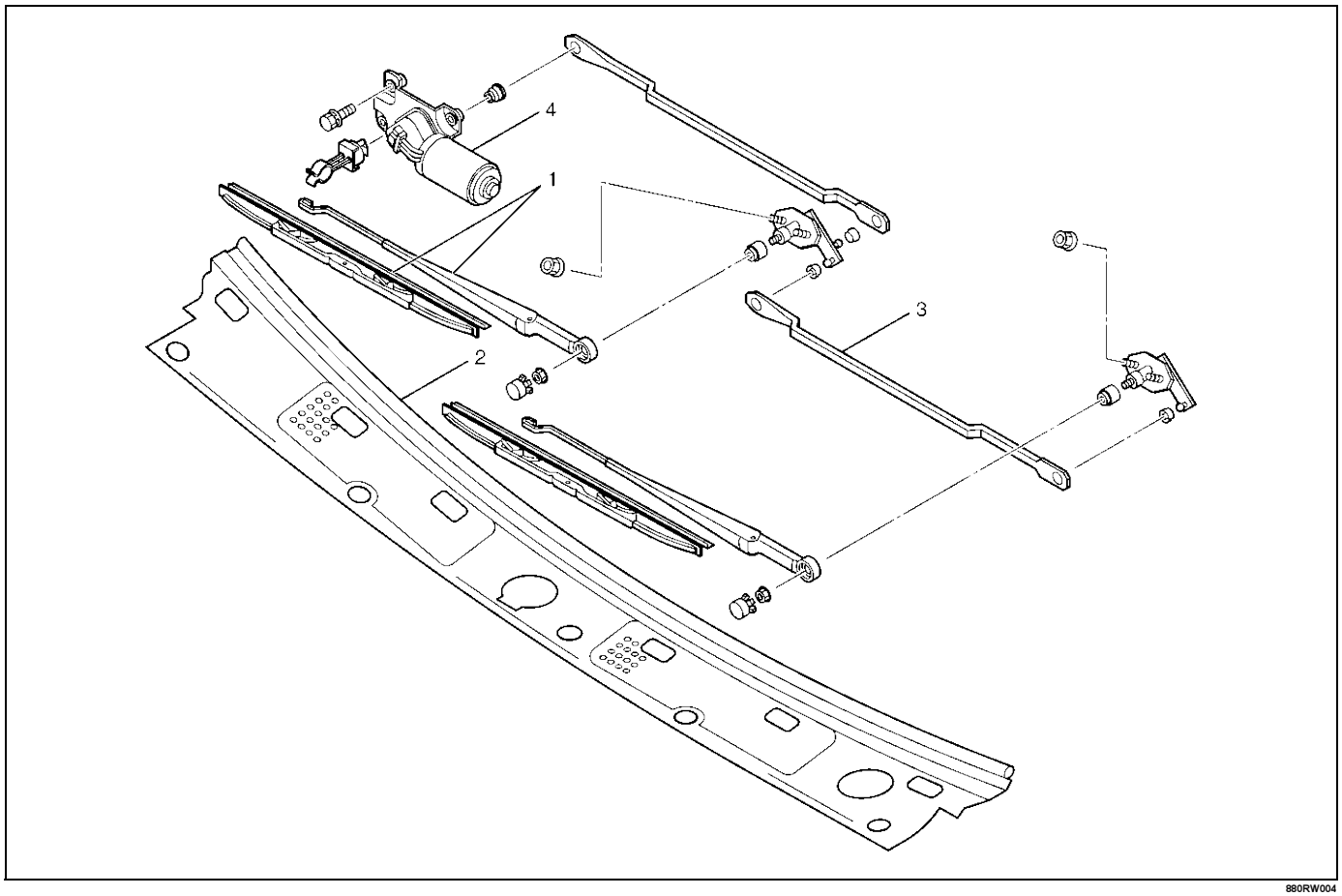
Legend

(1) Spray Target

(2) Washer Nozzle

Windshield Wiper Linkage

Windshield Wiper Linkage and Associated Parts



880RW004

Legend
(1) Windshield Wiper Arm/Blade
(2) Vent Cowl Cover
(3) Windshield Wiper Linkage Assembly
(4) Windshield Wiper Motor

Removal

1. Disconnect the battery ground cable.
2. Remove the windshield wiper arm/blade.
3. Remove the vent cowl cover.
4. Remove the windshield wiper motor.
5. Remove the pivot assembly mounting nuts, fixing screws.
6. Take out the windshield wiper linkage assembly from the opening of the cowl.

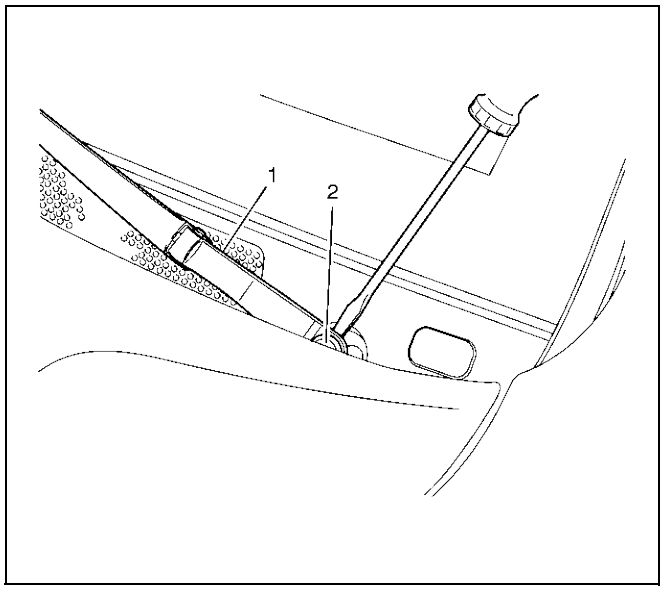
Installation

To install, follow the removal steps in the reverse order.

Windshield Wiper Arm/Blade

Removal

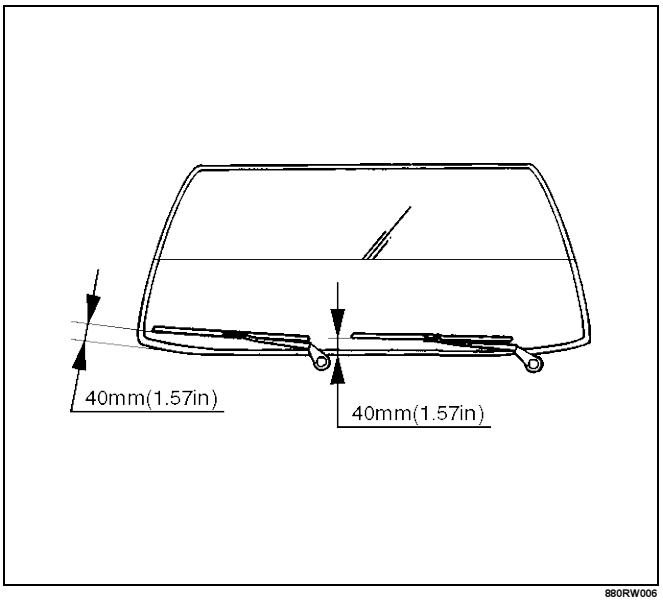
1. Dry the cap(2) off with the tip of a screwdriver.
2. Remove the nut.
3. Remove the wiper arm/blade(1).



880RW003

Installation

To install, follow the removal steps in the reverse order, noting the following points:



880RW006

1. Before installing the wiper arm/blade to the shaft, confirm that the motor stops at the autostop position.
2. Set the wiper arm/blade so that the tips of both blades are positioned about 40mm (1.57in) from the upper edge of the cowl cover as shown in the figure.
3. Tighten the nuts to the specified torque.

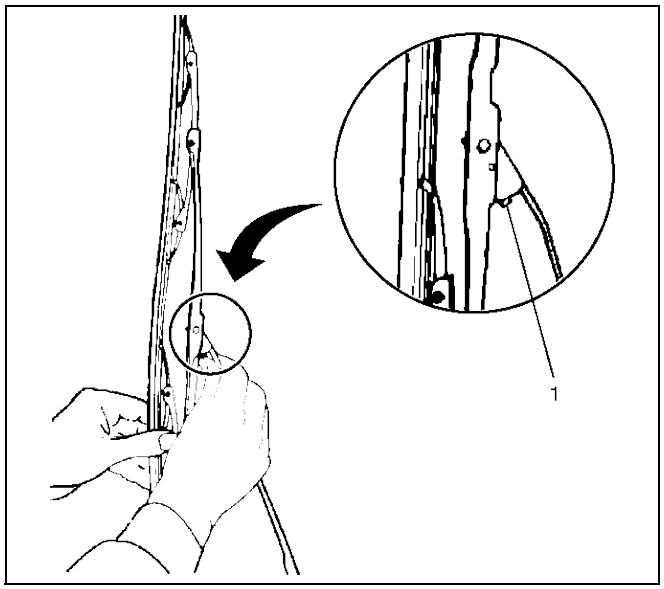
Torque: 23N·m (17lbft)

Windshield Wiper Blade Rubber

Removal

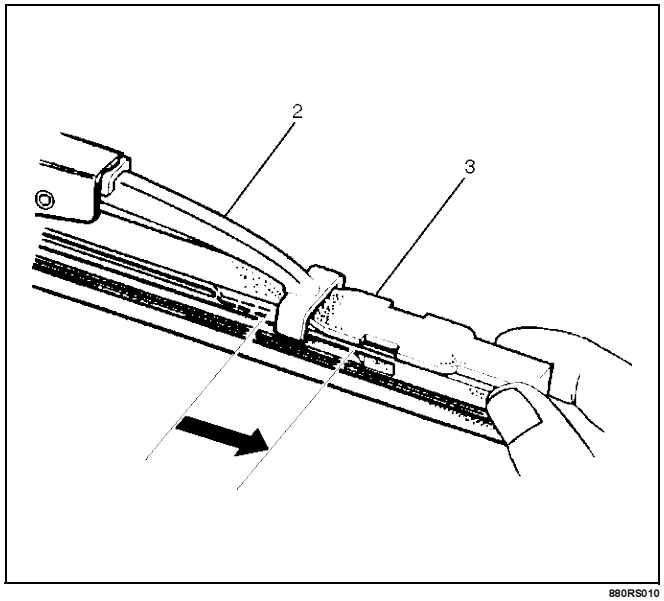
1. Push the wiper blade lock(1) while pulling the wiper blade in the arrow direction as shown in the figure.

CAUTION: When the wiper blade has been removed, wrap the tip of the wiper arm with cloth, to avoid damaging the glass.
CAUTION:



880RS011

2. Pull the end of rubber and remove the projection(3) from the click of the blade stay (2).



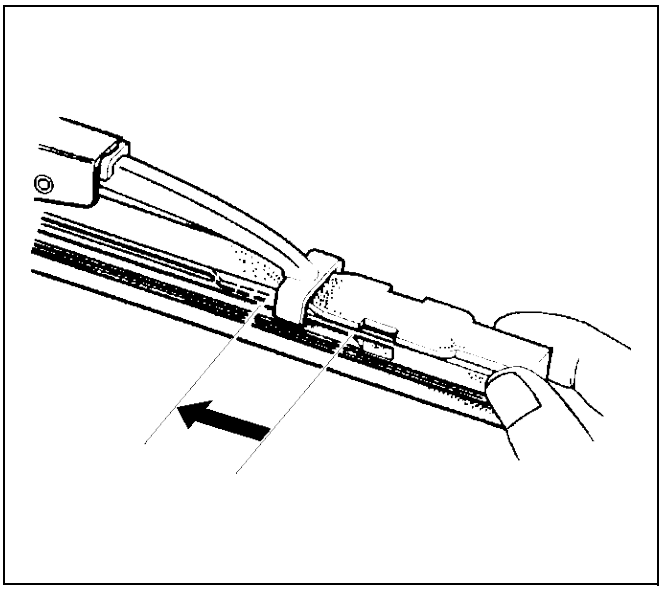
880RS010

3. Pull the rubber out in the same direction.

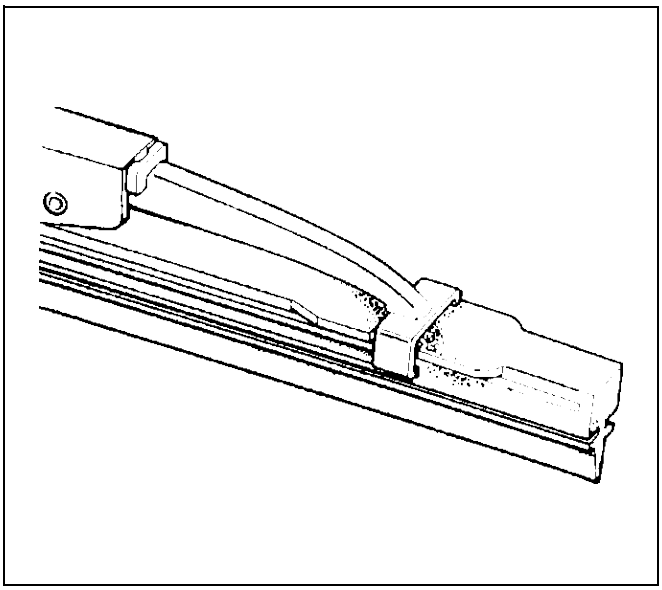
Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Install the click of the blade stay in the groove of the new rubber and slide it in. Complete wiper blade installation by pushing the click.


885RS002

2. Finally, check that the click of the stay has caught in the hole of the rubber.


885RS001

Rear Wiper/Washer System

General Description

The circuit consists of the starter switch, rear wiper & washer switch, rear wiper motor, rear washer motor and Alarm & relay control unit.

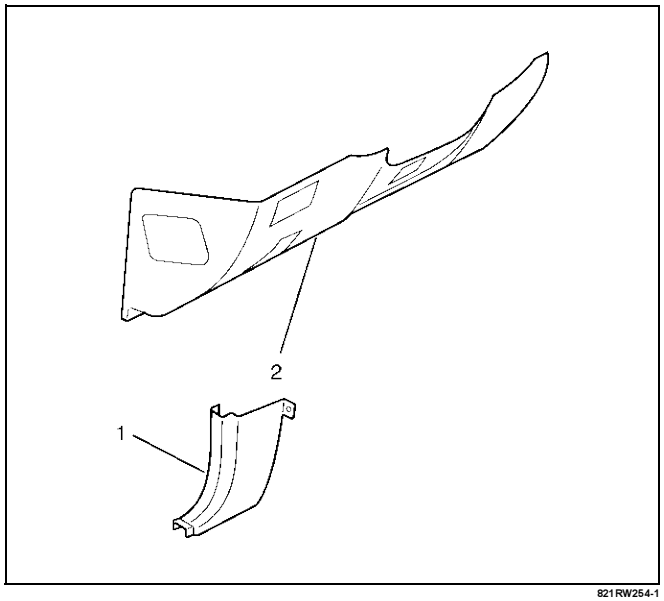
When the rear wiper & washer switch is turned on with the starter switch on, the battery voltage is applied to the wiper motor to activate the wiper.

The washer motor squirts glass cleaning fluid while the washer switch is being pushed. The alarm & relay control unit is used to control motion of the wiper.

Rear Wiper and Washer Switch

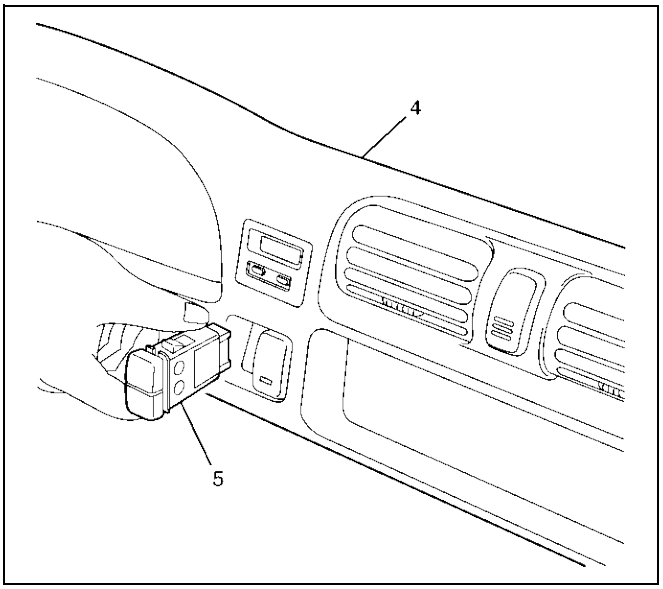
Removal

1. Disconnect the battery ground cable.
2. Remove the dash side trim panel(1).
3. Remove the lower cover assembly(2).
   - Refer to Instrument panel Assembly in Body Structure section.



821RW254-1

4. Remove the meter cluster assembly(4).
5. Remove the rear wiper & washer switch (5).
   - Disconnect the connector.
   - Push the lock from the back side of the meter cluster assembly.



825RW090

Installation

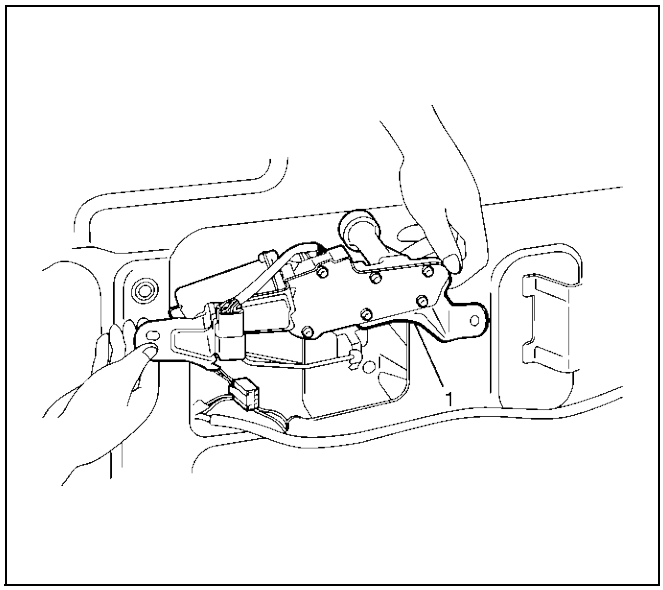
To install, follow the removal steps in the reverse order, noting the following point:

1. Push the switch with your fingers until it locks securely.

Rear Wiper Motor (LWB)

Removal

1. Disconnect the battery ground cable.
2. Remove the tailgate trim pad.
3. Remove the wiper arm/blade.
   Refer to Rear Wiper Arm/Blade in section.
4. Remove the rear wiper motor (1).
   - Disconnect the connector.
   - Remove the rear wiper motor fixing screws.

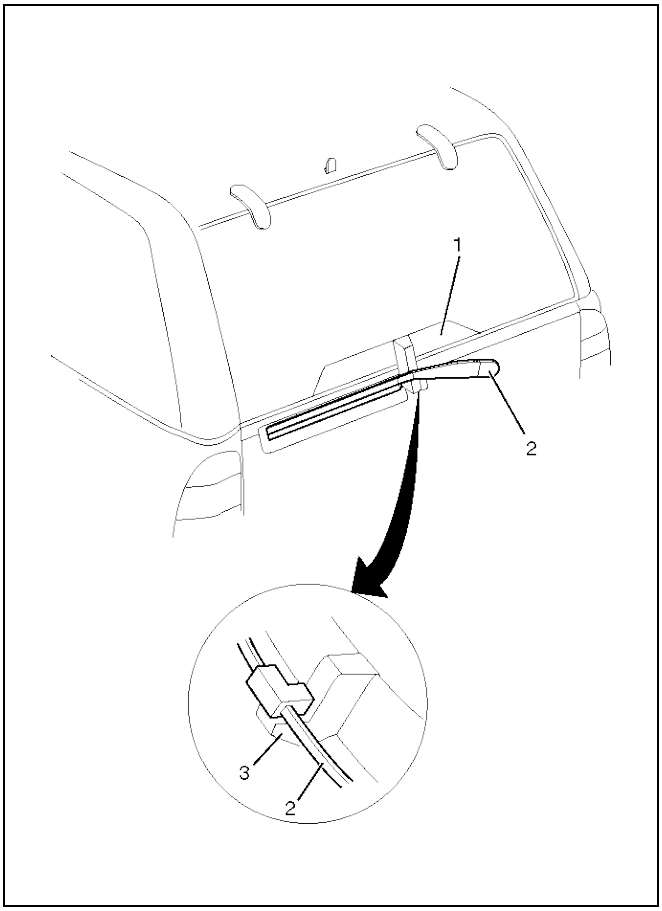


885RW001

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Before installing the wiper arm/blade to the motor shaft, confirm that the motor stops at the autostop position.
2. Install the wiper arm/blade so that the wiper arm (2) contact with the stopper portion (3) on the hatch gate cover (1) as shown in the figure.



885RW005

3. Tighten the motor shaft nut to the specified torque.

   Torque: 12N·m (104lb in)

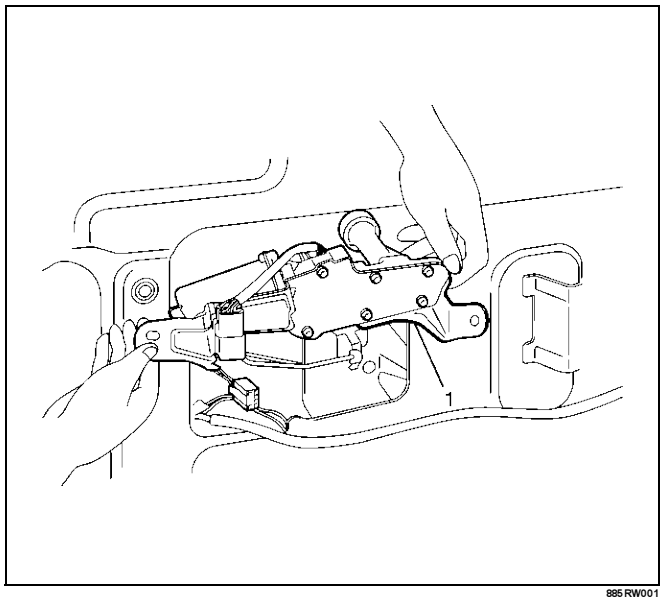
4. Tighten the wiper arm nut to the specified torque.

   Torque: 16N·m (12lb in)

Rear Wiper Motor (Resin Top Model)

Removal

1. Disconnect the battery ground cable.
2. Remove the tailgate trim pad.
3. Remove the wiper arm/blade.
   Refer to Rear Wiper Arm/Blade in this section.
4. Remove the rear wiper motor (1).
   - Disconnect the connector.
   - Remove the rear wiper shaft nut and the rear wiper moter fixing screws.

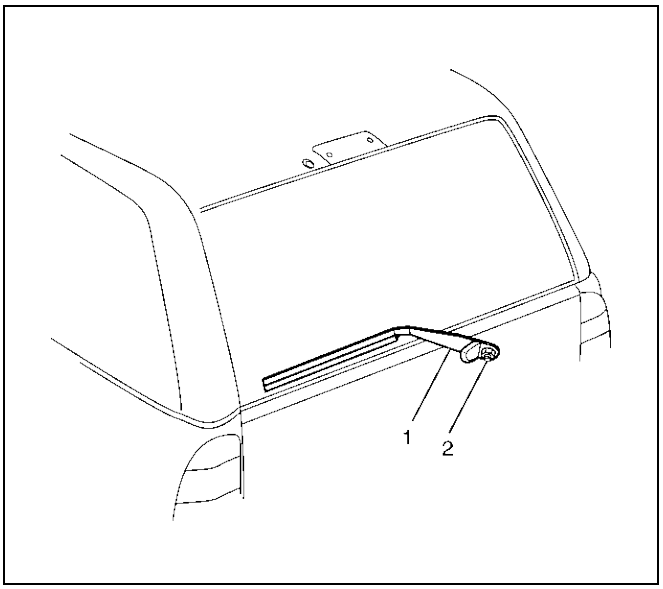


885RW001

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Before installing the wiper arm/blade to the motor shaft, confirm that the motor steps at the autostop position.
2. Install the wiper arm/blade (1) on the hatch gate as shown in the figure.



885RX004

3. Tighten the motor shaft nut to the specified torque.

   Torque: 7N·m (61lbin)

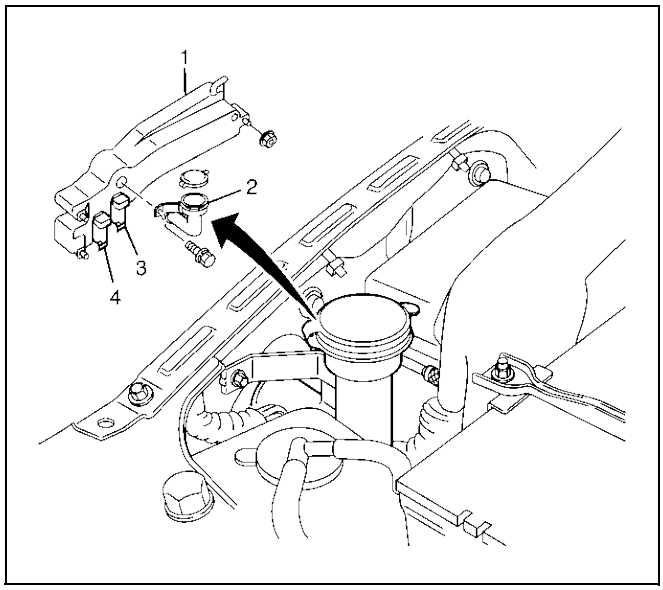
4. Tighten the wiper arm nut (2) to the specified torque.

   Torque: 11N·m (95lbin)

Rear Washer Motor

Removal

1. Disconnect the battery ground cable.
2. Remove the fender inner liner (right side).
3. Disconnect the windshield washer motor connector and the rear washer motor connector.
4. Disconnect the windshield washer hose connector and the rear washer hose connector.
5. Remove the filler neck (2).
   - Remove the bolt.
6. Remove the washer tank (1).
   - Remove the three nuts.
7. Pull out the rear washer motor (3) from the washer tank.



880RW028

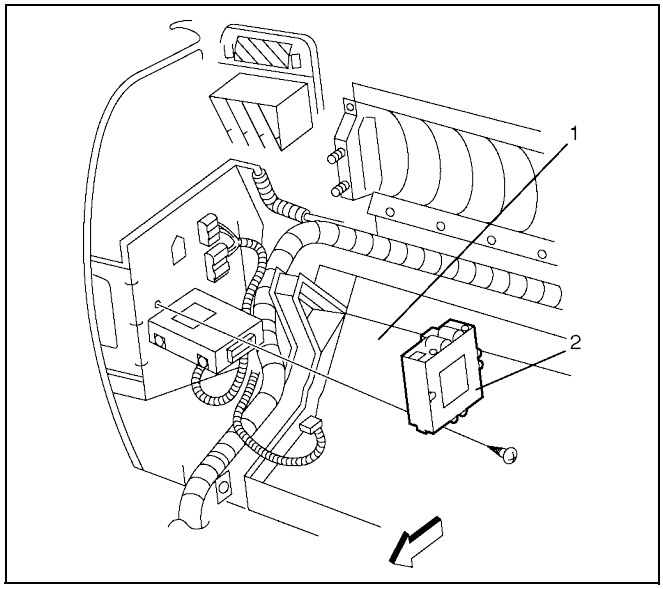
Installation

To install, follow the removal steps in the reverse order.

Alarm and Relay Control Unit

Removal

1. Disconnect the battery ground cable.
2. Remove the grove box (1).
3. Remove the alarm and relay control unit (2). Disconnect the connector.



826R200025

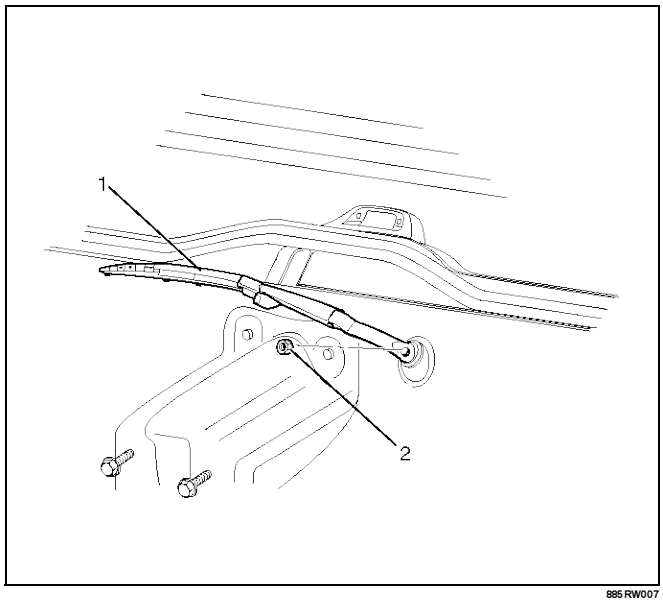
Installation

To install, follow the removal steps in the reverse order.

Rear Wiper Arm/Blade (LWB)

Removal

1. Remove the arm nut(2).
2. Remove the wiper arm/blade(1).



885RW007

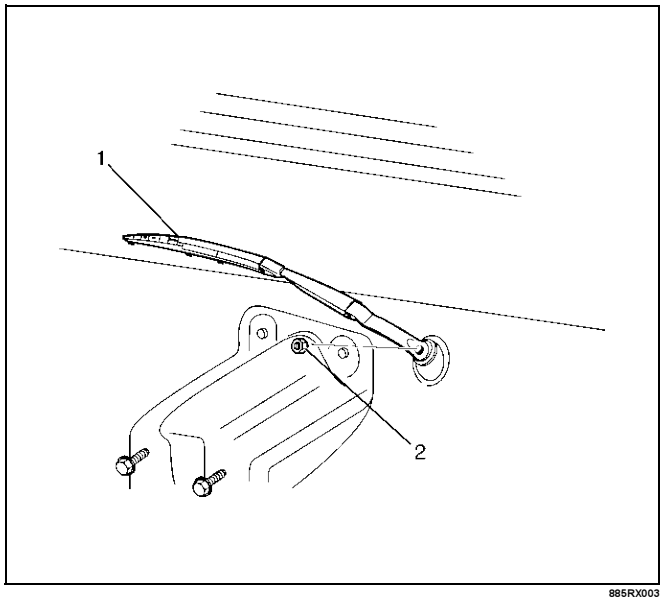
Installation

Refer to Rear Wiper Motor in section.

Rear Wiper Arm/Blade (Resin Top Model)

Removal

1. Remove the arm nut (2).
2. Remove the wiper arm/blade (1).



885RX003

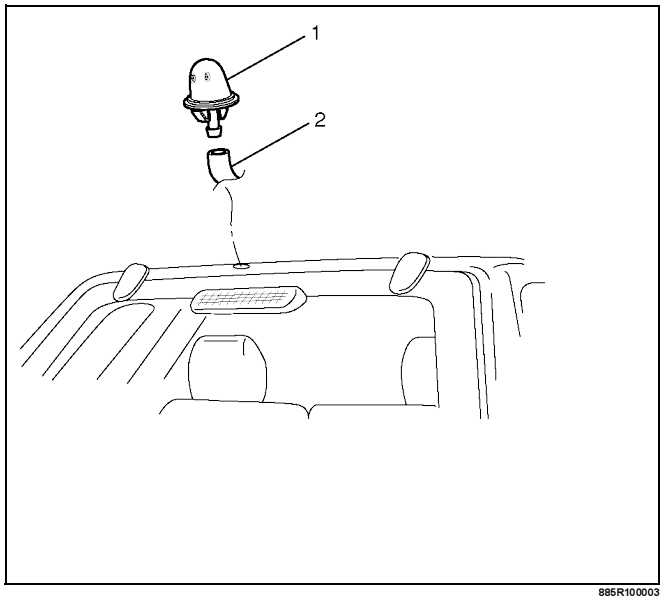
Installation

Refer to Rear Wiper Motor in this section.

Rear Washer Nozzle

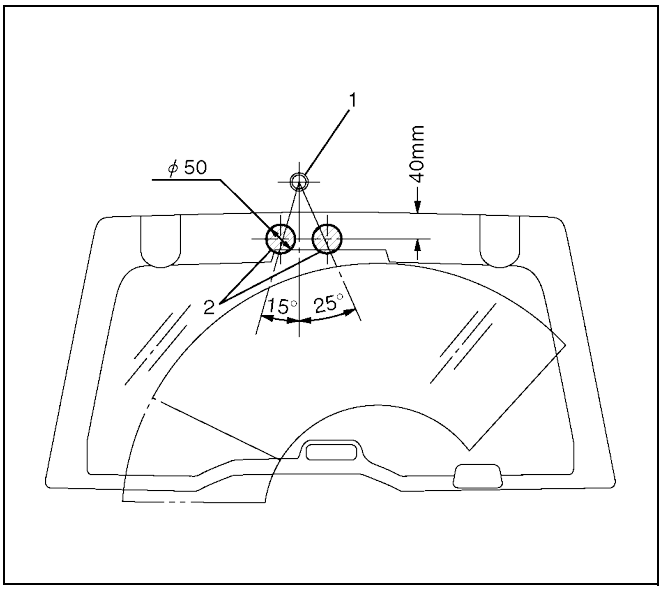
Removal

1. Remove the washer nozzle(1).
   - Pull out the washer nozzle from the washer hose (2).



885R100003

Rear Washer Spray Pattern



885R100002

Legend
(1) Washer Nozzle
(2) Spray Target

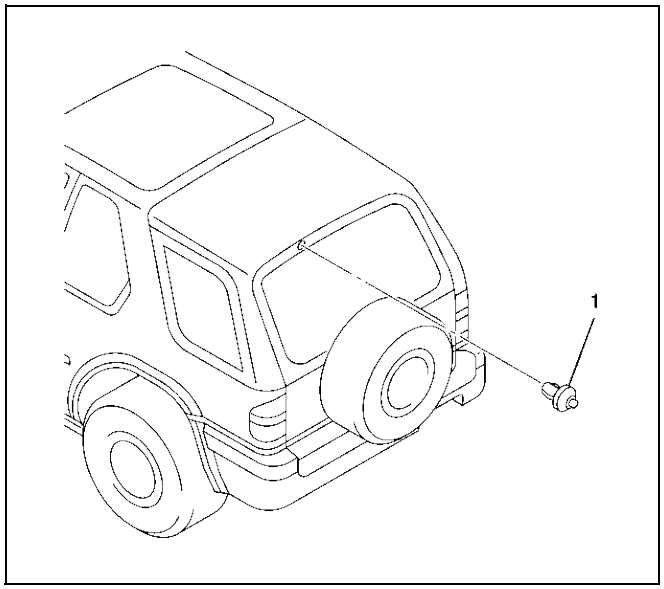
Installation

To install, follow the removal steps in the reverse order.

Rear Washer Nozzle (Resin Top Model)

Removal

1. Remove the washer nozzle (1).
   - Pull out the washer nozzle and disconnect the washer hose.



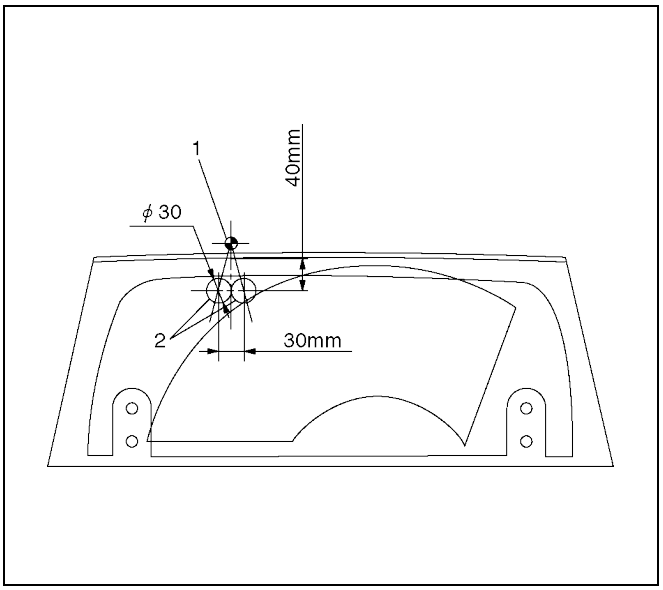
885RX001

Installation

To install, follow the removal steps in the reverse order.

Rear Washer Spray Pattern

To install, follow the removal steps in the reverse order.



885R100005

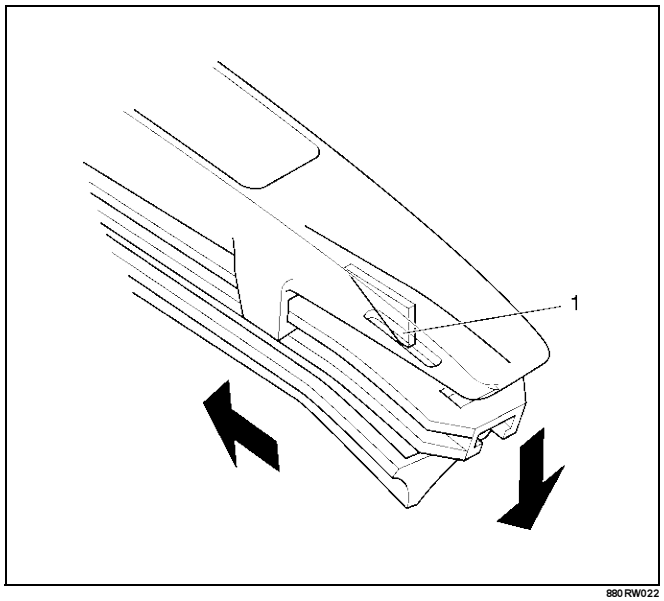
Legend
(1) Washer Nozzle
(2) Spray Target

Rear Wiper Blade Rubber (Spare Tire Storage-Tailgate Mounted)

Removal

1. Remove the wiper blade from the wiper arm.
2. Push out the wiper rubber from the wiper blade by sliding it horizontally while holding down the rubber on the wiper blade convex (1) side.

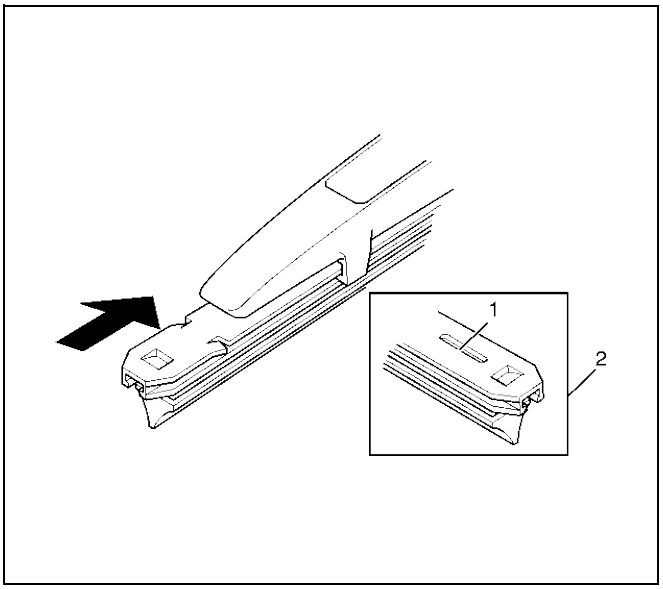
CAUTION: When the wiper blade has been removed, wrap the tip of the wiper arm with cloth, to avoid damaging the glass.



880RW022

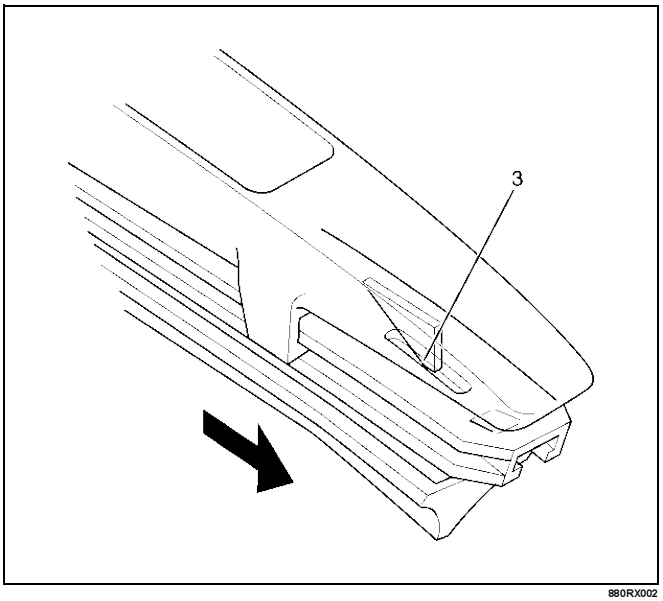
Installation

1. Install the wiper blade rubber.
   - Insert the tip of wiper rubber (2) from the opposite side of removal in the arrow direction.



880RX001

   - Check if the convex part (3) of wiper blade is installed in the groove of the wiper rubber.



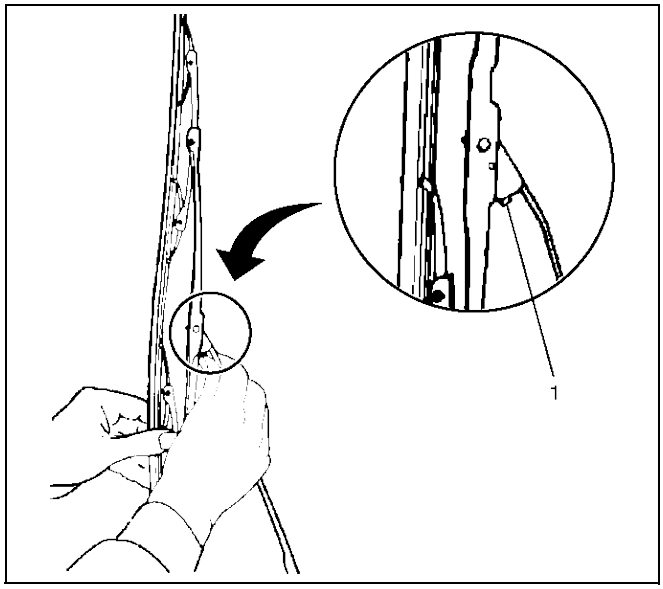
880RX002

Rear Wiper Blade Rubber (Spare Tire Storage-Under Floor)

Removal

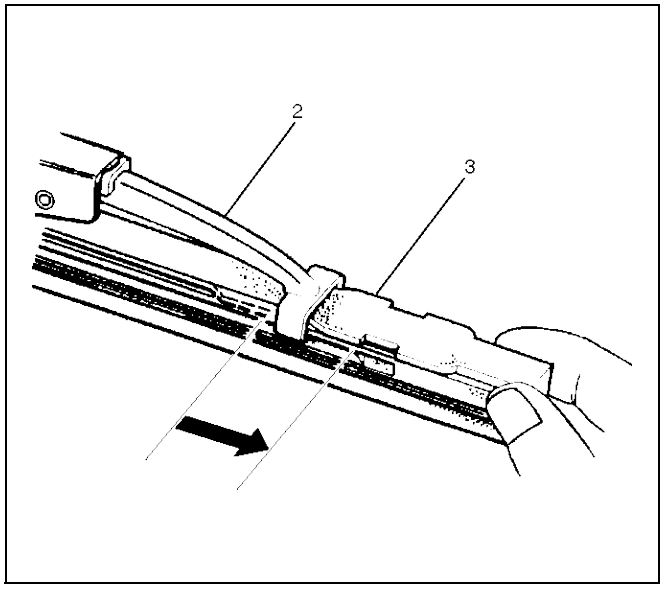
1. Push the wiper blade lock(1) while pulling the wiper blade in the arrow direction as shown in the figure.

CAUTION: When the wiper blade has been removed, wrap the tip of the wiper arm with cloth, to avoid damaging the glass.



880RS011

2. Pull the end of rubber and remove the projection(3) from the click of the blade stay (2).



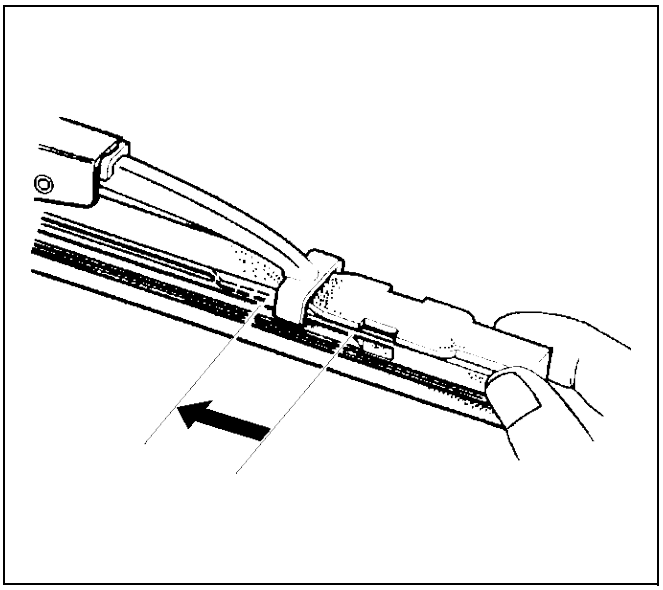
880RS010

3. Pull the rubber out in the same direction.

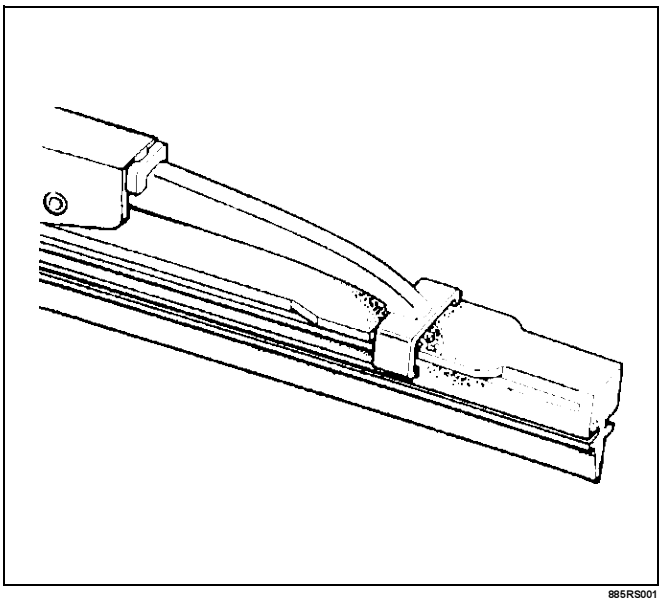
Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Install the click of the blade stay in the groove of the new rubber and slide it in. Complete wiper blade installation by pushing the click.


885RS002

2. Finally, check that the click of the stay has caught in the hole of the rubber.


885RS001

Main Data and Specifications

Torque Specifications

Application	N·m	LbFt	LbIn
Windshield Wiper Motor Shaft Nut	14	—	122
Windshield Wiper Arm Nuts	23	17	—
Rear Wiper Motor Shaft Nut (Resin Top Model)	7	—	61
Rear Wiper Arm Nut (Resin Top Model)	11	—	95
Rear Wiper Motor Shaft Nut (LWB)	12	—	104
Rear Wiper Arm Nut (LWB)	16	12	—

RODEO

BODY AND ACCESSORIES

ENTERTAINMENT

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Installation 8C–9

Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fasteners joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fasteners. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

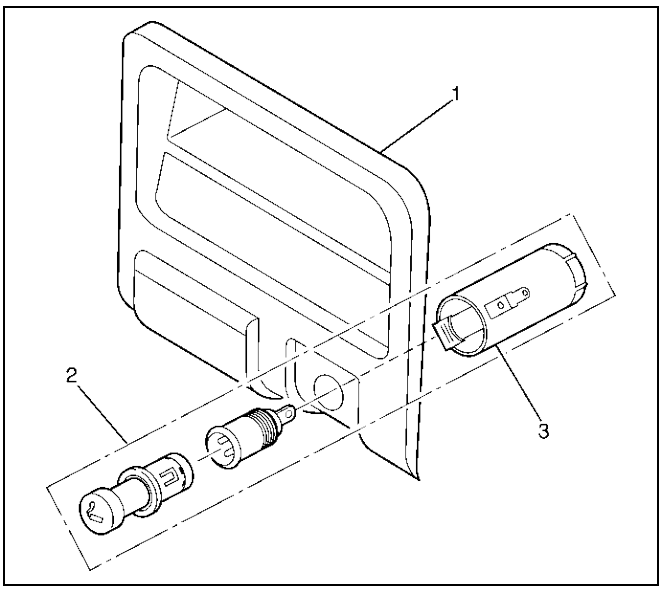
Cigarette Lighter

General Description

When the cigarette lighter is pushed in with the starter switch at either “ACC" or “ON" position, a circuit is formed in the cigarette lighter case to heat the lighter coil.
The cigarette lighter springs back to its original position after the lighter coil is heated.

Removal

1. Disconnect the battery ground cable.
2. Remove the lower cluster assembly (1).
   - Refer to the Instrument Panel Assembly in Body Structure section.
3. Remove the cigarette lighter assembly (2).
   - Disconnect the connectors.
   - Remove the socket (3).



826RW004-1

Installation

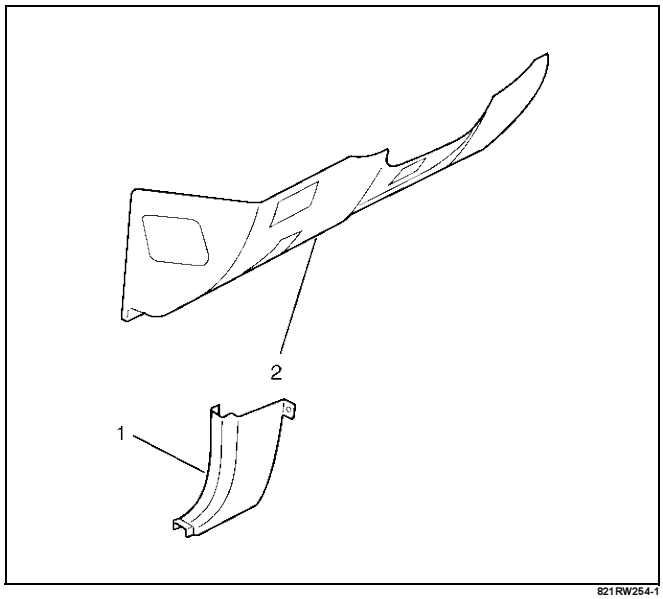
To install, follow the removal steps in the reverse order, noting the following point:

1. When installing the bezel, align the projected portion of the socket with the notch of the bezel.

Digital Clock

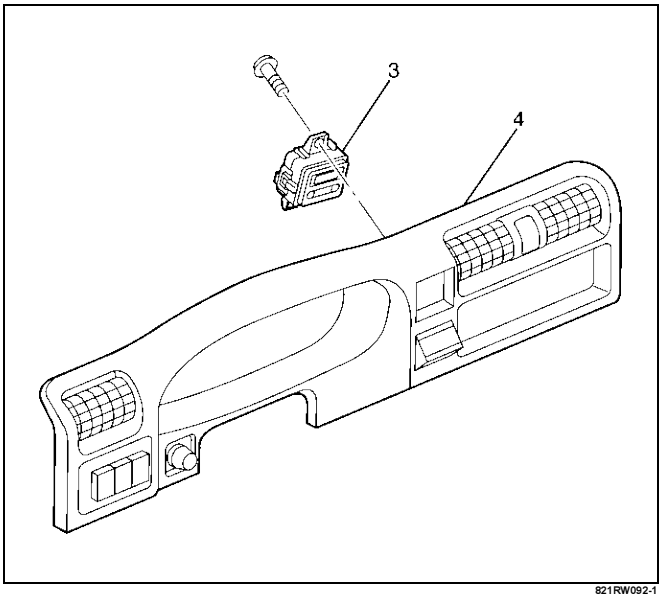
Removal

1. Disconnect the battery ground cable.
2. Remove the dash side trim panel-LH (1).
   Refer to Instrument Panel Assembly in Body Structure section.
3. Remove the lower cover assembly (2).
   Refer to instrument Panel Assembly in Body Structure section.



821RW254-1

4. Remove the meter cluster assembly (4).
   Refer to Instrument Panel Assembly in Body Structure section.
5. Remove the digital clock (3).
   - Remove the fixing screw.
   - Disconnect the connector.



821RW092-1

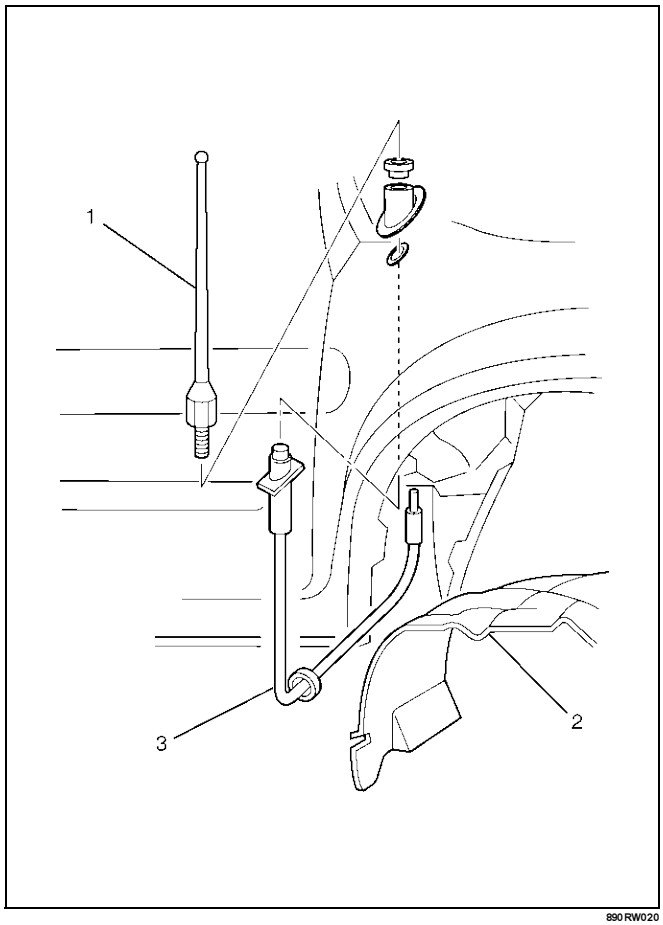
Installation

To install, follow the removal steps in the reverse order.

Rod Type Antenna

Removal

1. Disconnect the battery ground cable.
2. Turn the antenna rod (1) counterclockwise to remove it.
3. Remove three screws and nine clips to remove the fender inner liner (2).
4. Disconnect the feeder cable connector (3) at the inside of the vehicle, remove the housing bracket screw, turn the lock nut counterclockwise to remove it together with the base mold and then remove the housing.



890RW020

Installation

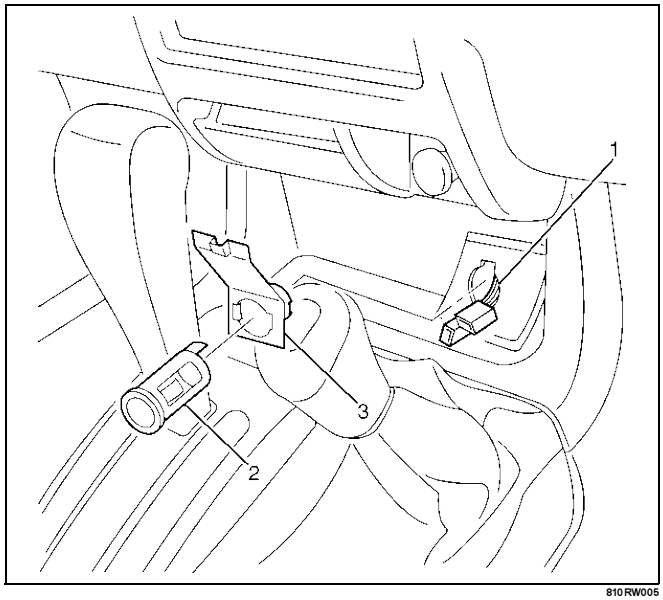
To install, follow the removal steps in the reverse order, noting the following point:

Accessory Socket

Front Accessory Socket

Removal

1. Disconnect the battery ground cable.
2. Remove the front console assembly.
3. Remove the front accessory socket (2).
   - Disconnect the connectors (1).
   - Pull out the front accessory socket from the soket cover (3).



810RW005

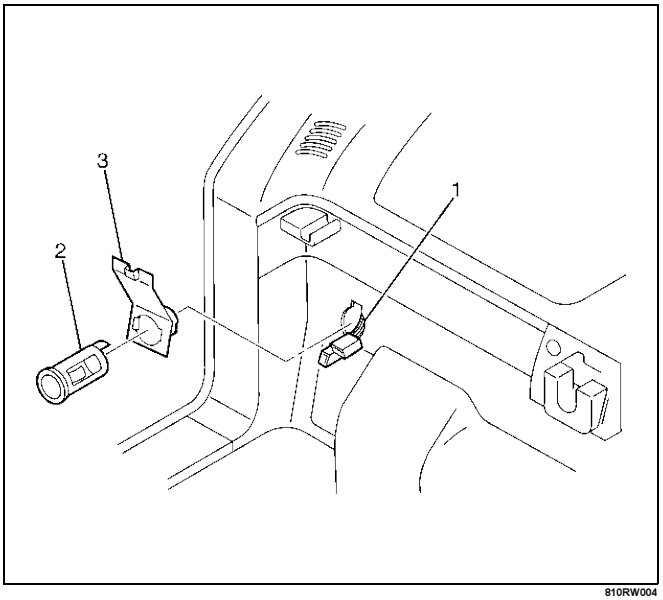
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Rear Accessory Socket

Removal

1. Disconnect the battery ground cable.
2. Remove the quarter trim lower cover.
3. Remove the rear accessory socket (2).
   - Disconnect the connectors (1).
   - Pull out the front accessory socket from the soket cover (3).



810RW004

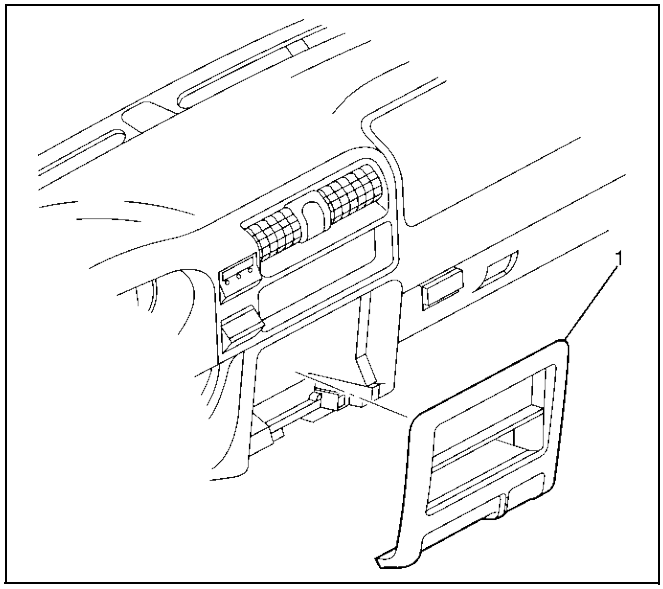
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Radio

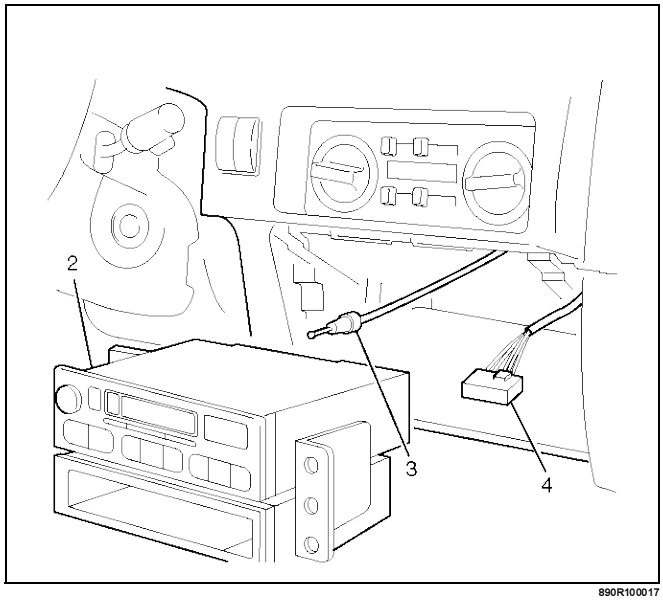
Removal

1. Disconnect the battery ground cable.
2. Remove the lower cluster assembly (1).
   - Refer to Instrument Panel Assembly in Body Structure section.



890RW022

3. Remove the radio (2).
   - Remove the two fixing screws.
   - Disconnect the connector (4) and the antenna cable (3).



890R100017

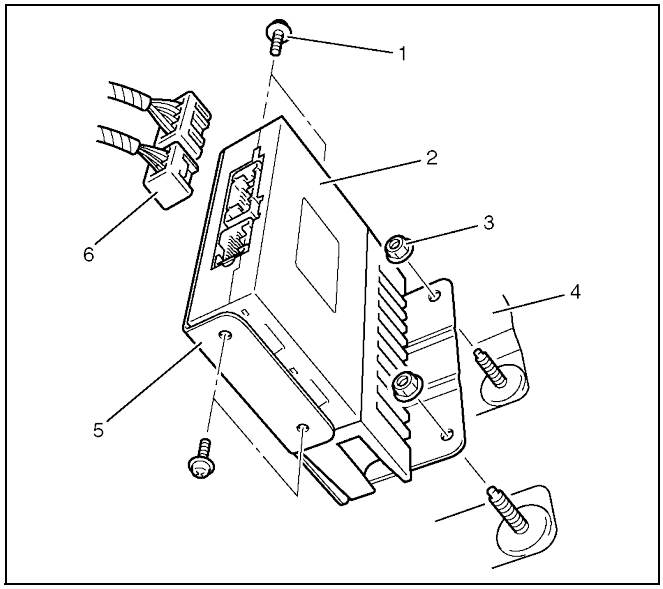
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Amplifier

Removal

1. Disconnect the battery ground cable.
2. Remove the amplifier (2) from the dash panel (4).
   - Remove the two fixing nuts (3).
   - Disconnect the connector (6).
3. Remove the Amplifier (2) from the BRKT (5).
   - Remove the four fixing screws (1).



890R200044

Installation

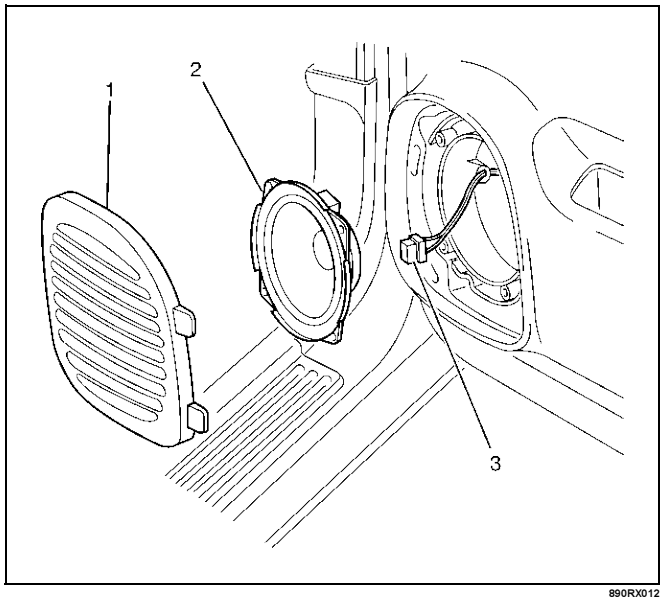
To install, follow the removal steps in the reverse order, noting the following point:

Speaker

Front Speaker

Removal

1. Disconnect the battery ground cable.
2. Pull the grille (1) to release the locks and then remove it.
3. Remove four screws and disconnect the connector (3) to remove the speaker (2).



890RX012

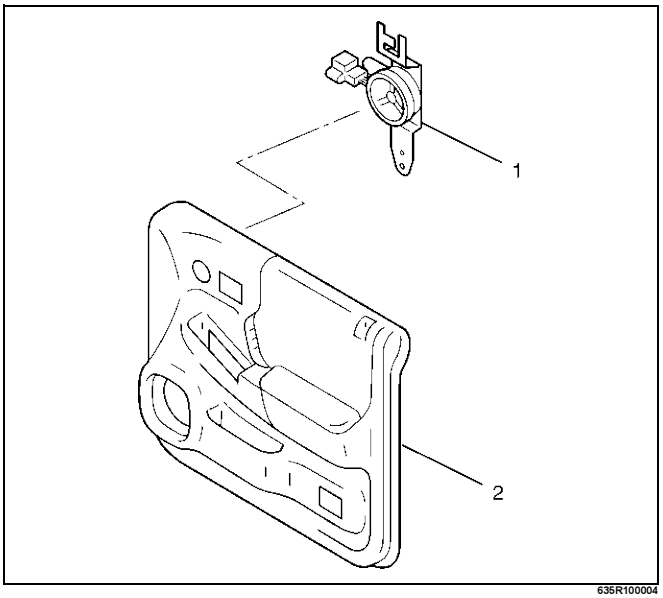
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Tweeter Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the front door trim pad (2).
   - Refer to Front Window Regulator, Glass And Glass Run in Body Structure section:
3. Remove the tweeter (1).
   - Disconnect the connector.



635R100004

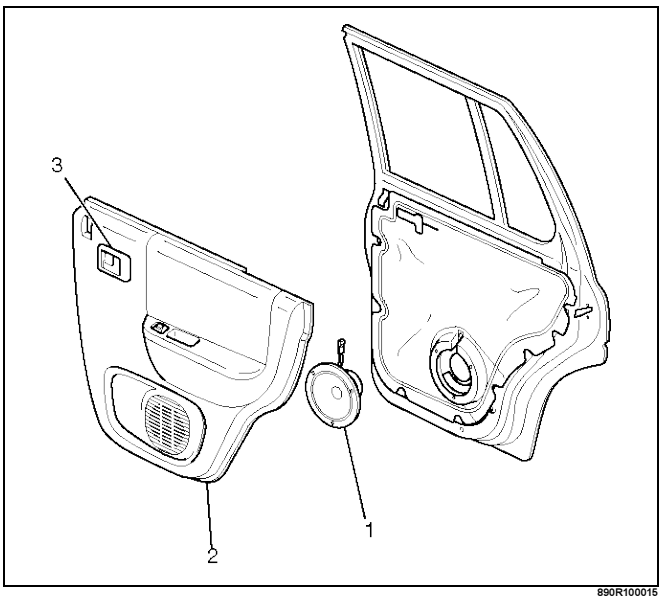
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Rear Door Speaker (LWB)

Removal

1. Disconnect the battery ground cable.
2. Remove the inside handle (3).
3. Remove the rear door trim pad (2).
   - Refer to Rear Window Regulator, Glass And Glass Run in Body Structure Section:
4. Remove the rear speaker (1).
   - Disconnect the connector.



890R100015

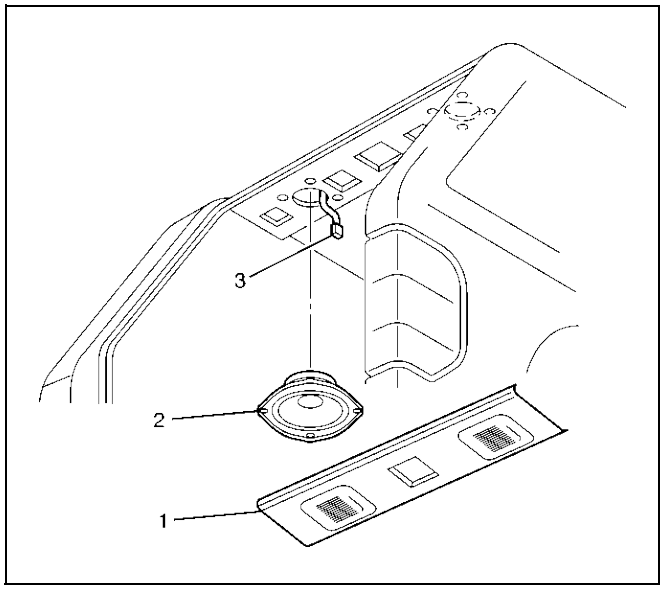
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Rear Speaker (LWB)

Removal

1. Disconnect the battery ground cable.
2. Remove the roof rear lining (1).
   - Release the locks and clips.
3. Remove the speaker (2).
   - Remove the four screws.
   - Disconnect the connector (3).



890RW019-1

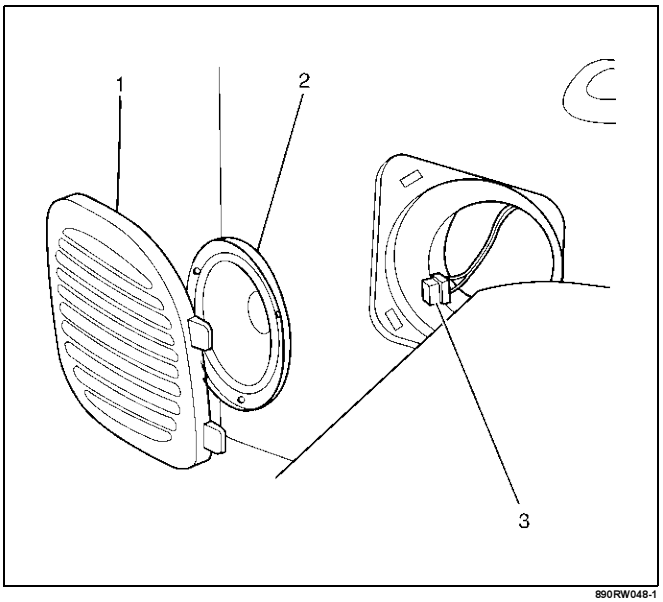
Installation

To install, follow the removal steps in the reverse order, noting the following point:

Rear Speaker (SWB)

Removal

1. Disconnect the battery ground cable.
2. Pull the grille (1) to release the locks clips and then remove it.
3. Remove four screws and disconnect the connector (3) to remove the speaker (2).



890RW048-1

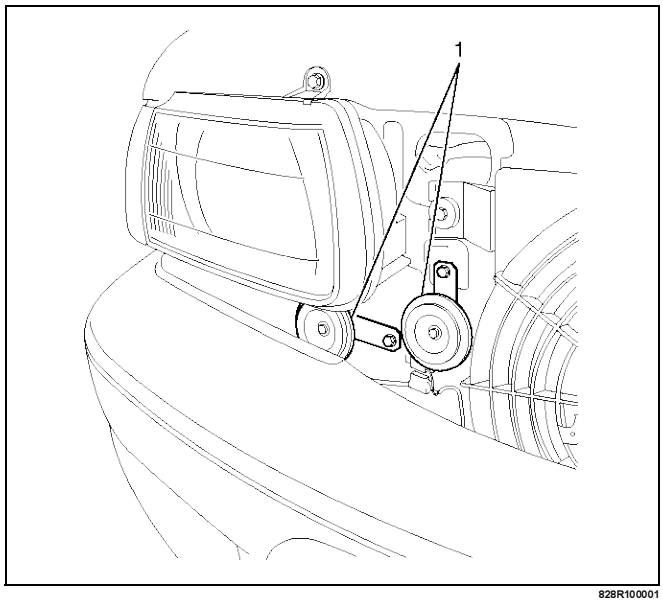
Installation

To install, follow the removal steps in the reverse order.

Horn

Removal

1. Disconnect the battery ground cable.
2. Remove the radiator grille.
   - Refer to Engine Hood and Fender in Body Structure section.
3. Remove the horn (1).
   - Disconnect the connector.
   - Remove the horn mounting bolt.



828R100001

Installation

To install, follow the removal steps in the reverse order.

RODEO

BODY AND ACCESSORIES

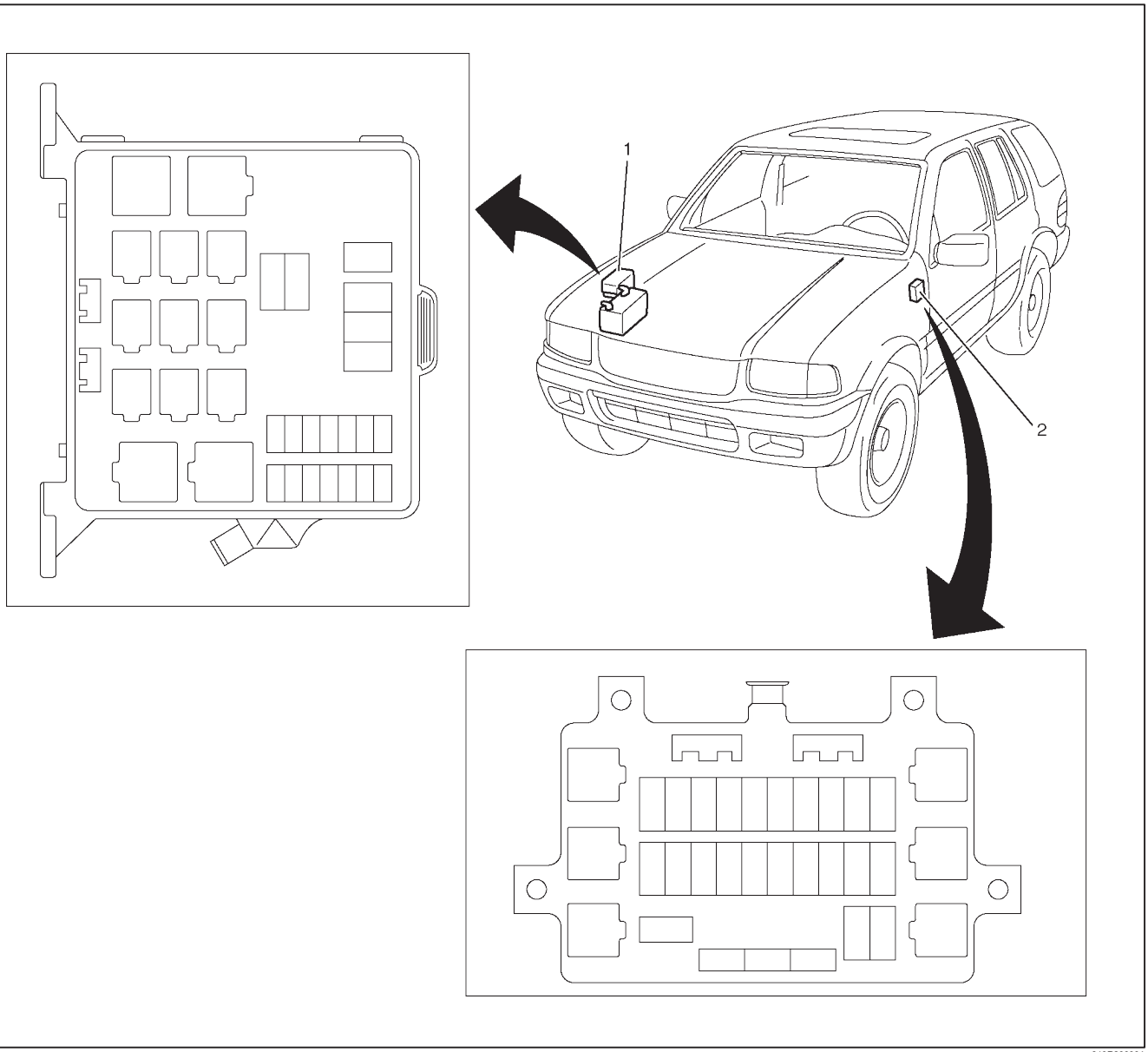
WIRING SYSTEM

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FRT Wiper 8D–38
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Fuse, Relay and Diode

Relay / Fuse Box Location

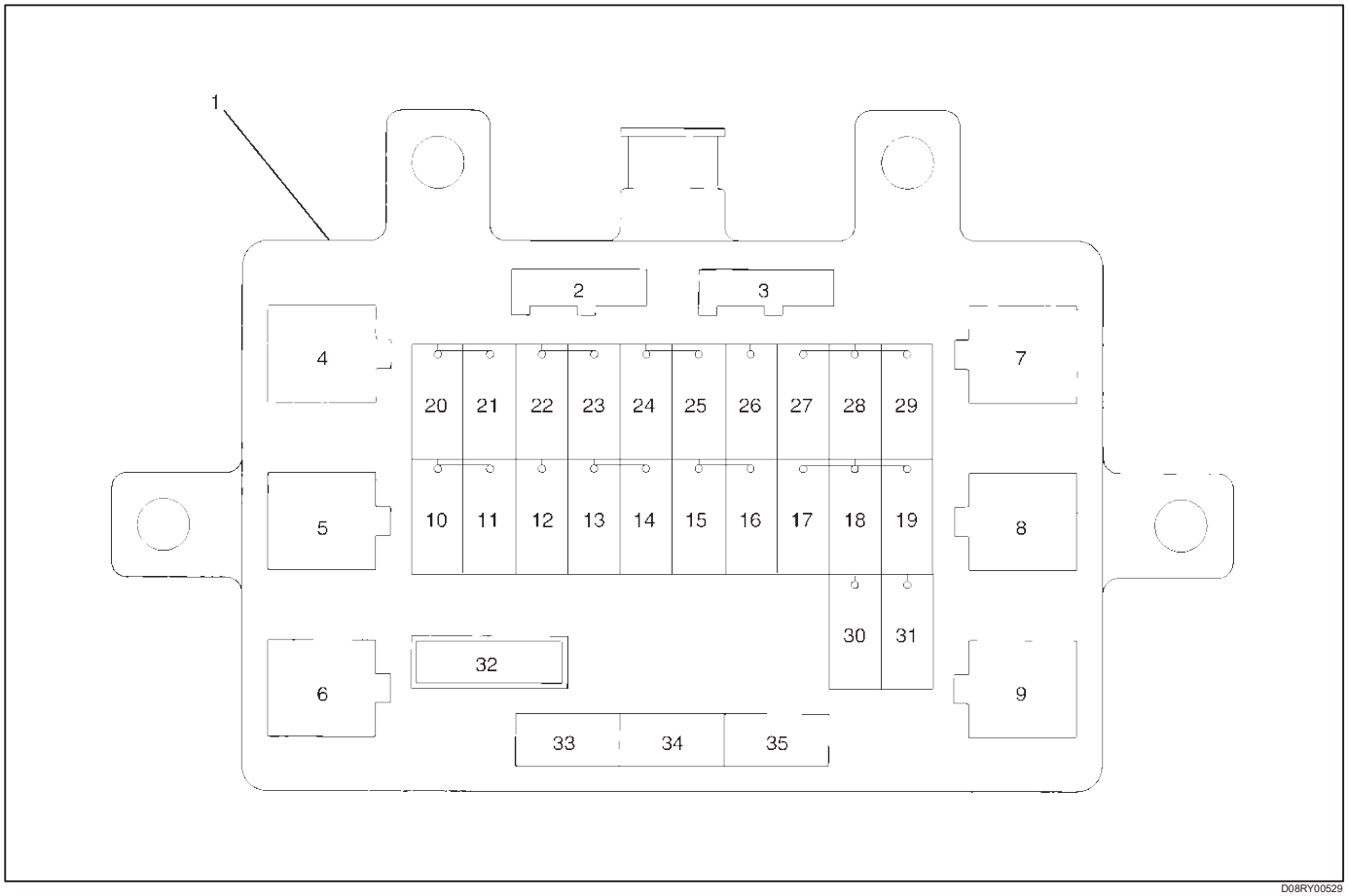


810R200004

Legend

(1) Relay/Fuse Box (Engine Room)
(2) Relay/Fuse Box (Instrument Panel)

Relay / Fuse Box (Instrument Panel)

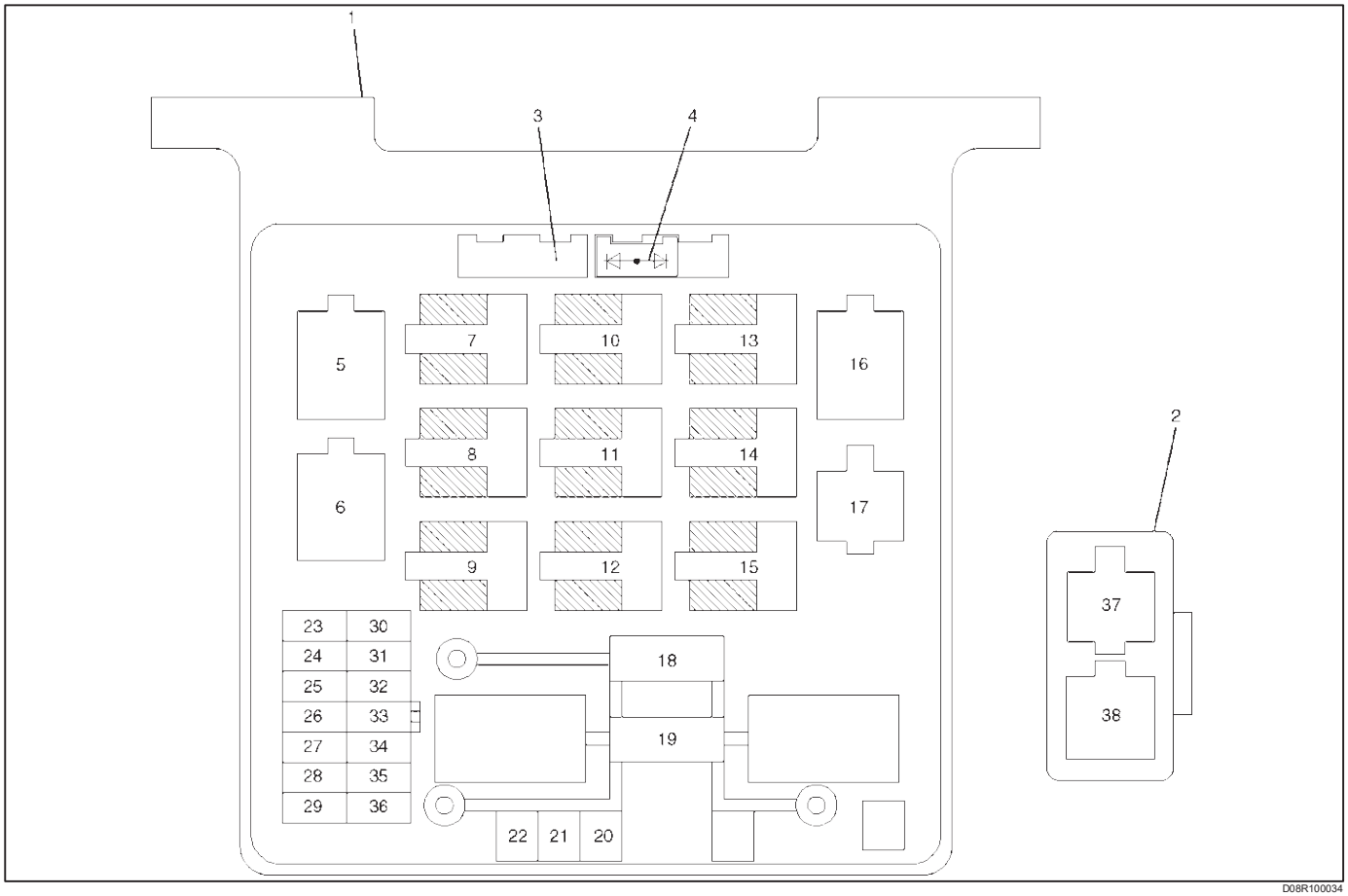


D08RY00529

Legend

(1) Fuse/Relay Box
(2) Diode
(3) Diode
(4) Tail Relay
(5) Not Used
(6) ACC Socket Relay
(7) Power Window Relay
(8) Not Used
(9) Rear Defogger Relay
(10) Fuse ACC Socket (20A)
(11) Fuse Audio (ACC) (15A)
(12) Fuse Starter (10A)
(13) Fuse Tail (15A)
(14) Fuse Room Lamp (10A)
(15) Fuse Stop Lamp (15A)
(16) Fuse Door Lock (20A)
(17) Fuse Mirror Defogger (10A)
(18) Fuse Rear Defogger (15A)
(19) Fuse Rear Defogger (15A)
(20) Fuse Meter (15A)
(21) Fuse ENG. (15A)
(22) Fuse IG. Coil (15A)
(23) Fuse Back Up (15A)
(24) Fuse ELEC. IG. (15A)
(25) Fuse RR Wiper (10A)
(26) Fuse FRT Wiper (20A)
(27) Fuse Audio (10A)
(28) Fuse Cigar Lighter (15A)
(29) Fuse Anti-theft (10A)
(30) Fuse SRS (10A)
(31) Fuse (Not Used)
(32) Circuit Breaker Power Window (30A)
(33) Spare Fuse (20A)
(34) Spare Fuse (15A)
(35) Spare Fuse (10A)

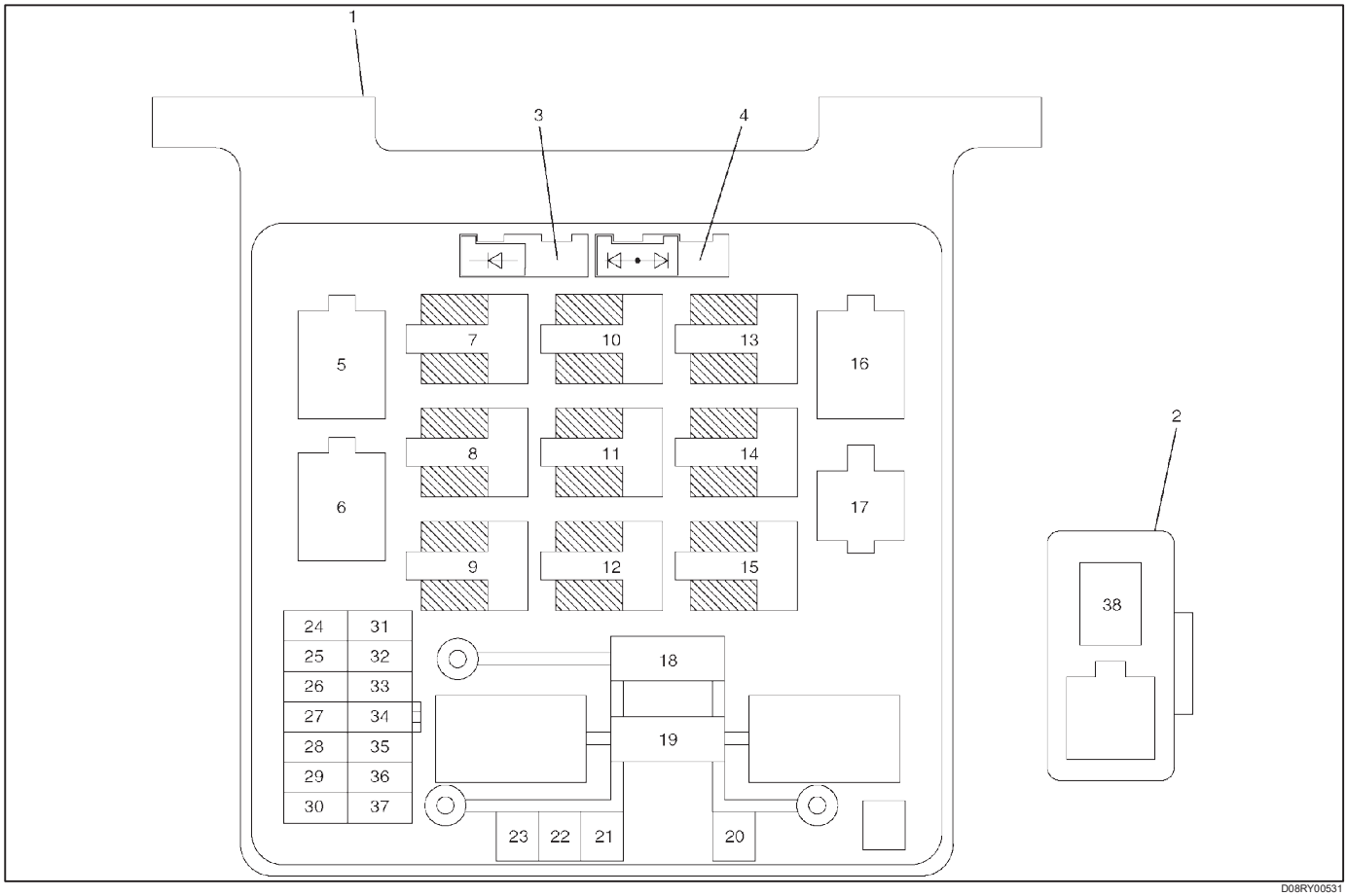
Relay / Fuse Box (L4 Engine Room)



Legend

(1) Fuse/Relay Box
(2) Option Box
(3) Diode
(4) Diode
(5) Heater Relay
(6) A/C Compressor Relay
(7) ECM Main Relay
(8) Not Used
(9) Fog Lamp Relay
(10) Not Used
(11) Not Used
(12) Thermo Relay
(13) Headlamp Relay
(14) Starter Relay
(15) Not Used
(16) Fuel Pump Relay
(17) Electric Fan (LO) Relay
(18) IG.1 (+B.1 60A)
(19) Main (100A)
(20) ABS (50A)
(21) IG.2 (+B.2 50A)
(22) Electric Fan (40A)
(23) Hazard (15A)
(24) Horn (10A)
(25) ACG–S (10A)
(26) Not Used
(27) Blower (15A)
(28) Blower (15A)
(29) A/C (10A)
(30) Headlamp–LH (10A)
(31) Headlamp–RH (10A)
(32) Fog Lamp (15A)
(33) O_2 Sensor (10A)
(34) Fuel Pump (20A)
(35) ECM (15A)
(36) Not Used
(37) Electric Fan (H1) Relay
(38) Electric Fan (H1) Relay (A/T Only)

Relay / Fuse Box (V6 Engine Room)

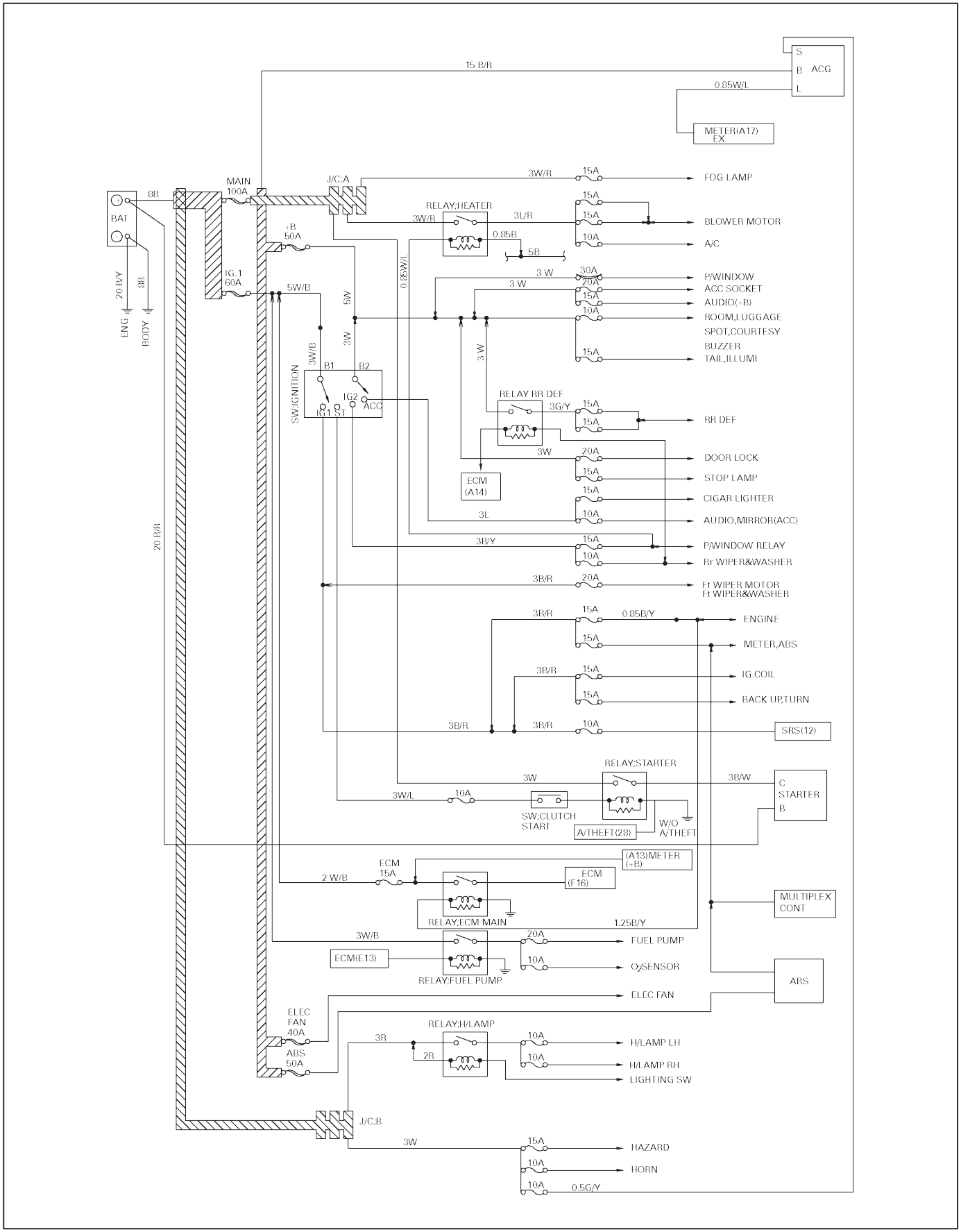


Legend

(1) Fuse/Relay Box
(2) Option Box
(3) Diode
(4) Diode
(5) Heater Relay
(6) A/C Compressor Relay
(7) ECM Main Relay
(8) Not Used
(9) Fog Lamp Relay
(10) Not Used
(11) Not Used
(12) Thermo Relay
(13) Headlamp Relay
(14) Starter Relay
(15) Condenser Fan Relay (A/T Only)
(16) Fuel Pump Relay
(17) Not Used
(18) IG.1 (+B.1 60A)
(19) Main (100A)
(20) ECM (30A)
(21) ABS (50A)
(22) IG.2 (+B.2 50A)
(23) Condenser Fan (A/T Only) (30A)
(24) Hazard (15A)
(25) Horn (10A)
(26) ACG (S) (10A)
(27) Not Used
(28) Blower (15A)
(29) Blower (15A)
(30) A/C (10A)
(31) Headlamp–LH (10A)
(32) Headlamp–RH (10A)
(33) Fog Lamp (15A)
(34) O_2 Sensor (20A)
(35) Fuel Pump (20A)
(36) ECM (15A)
(37) Not Used (10A)
(38) Intelligent Suspension (30A)

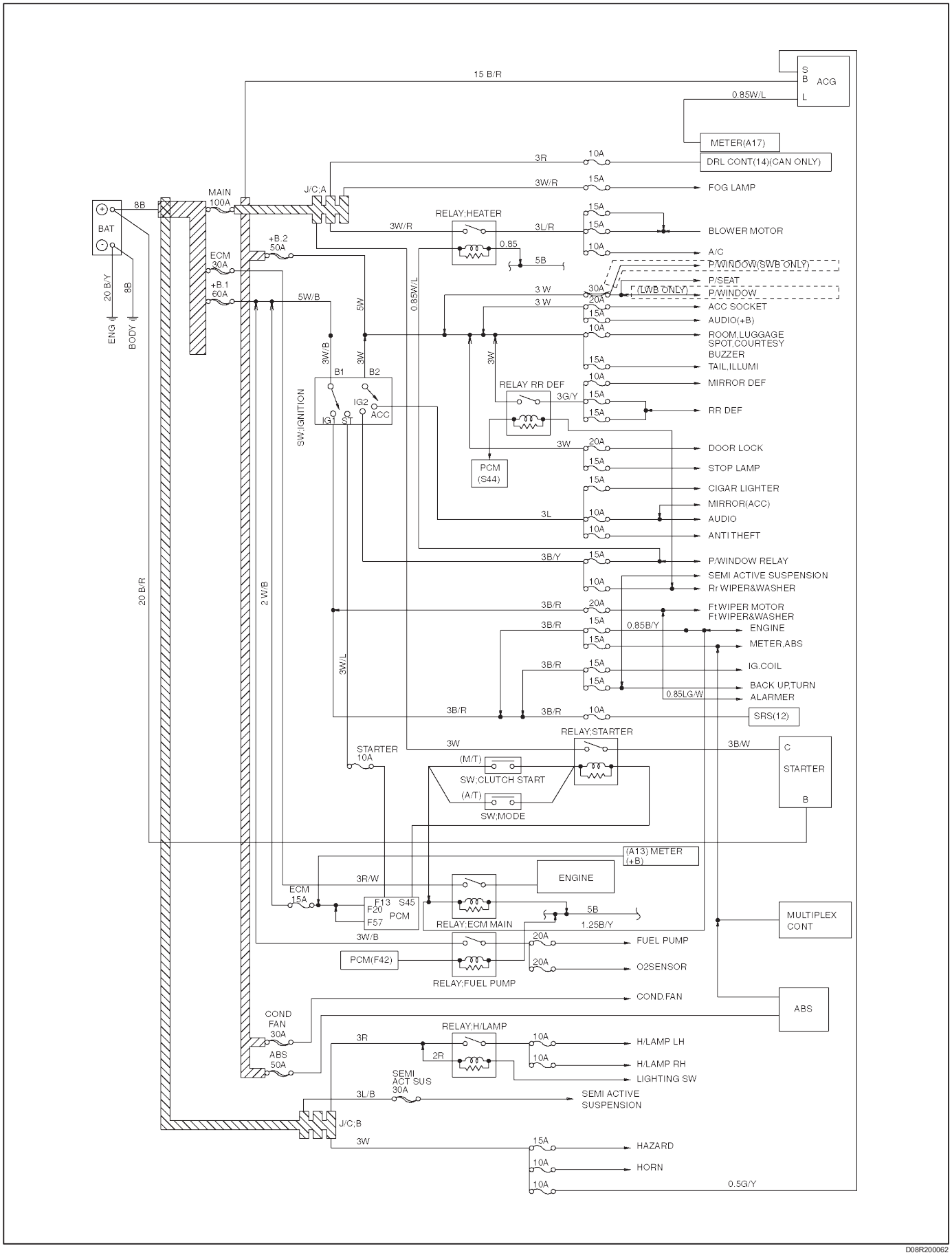
Circuit Diagram

Fuse Block Circuit–1 (L4)



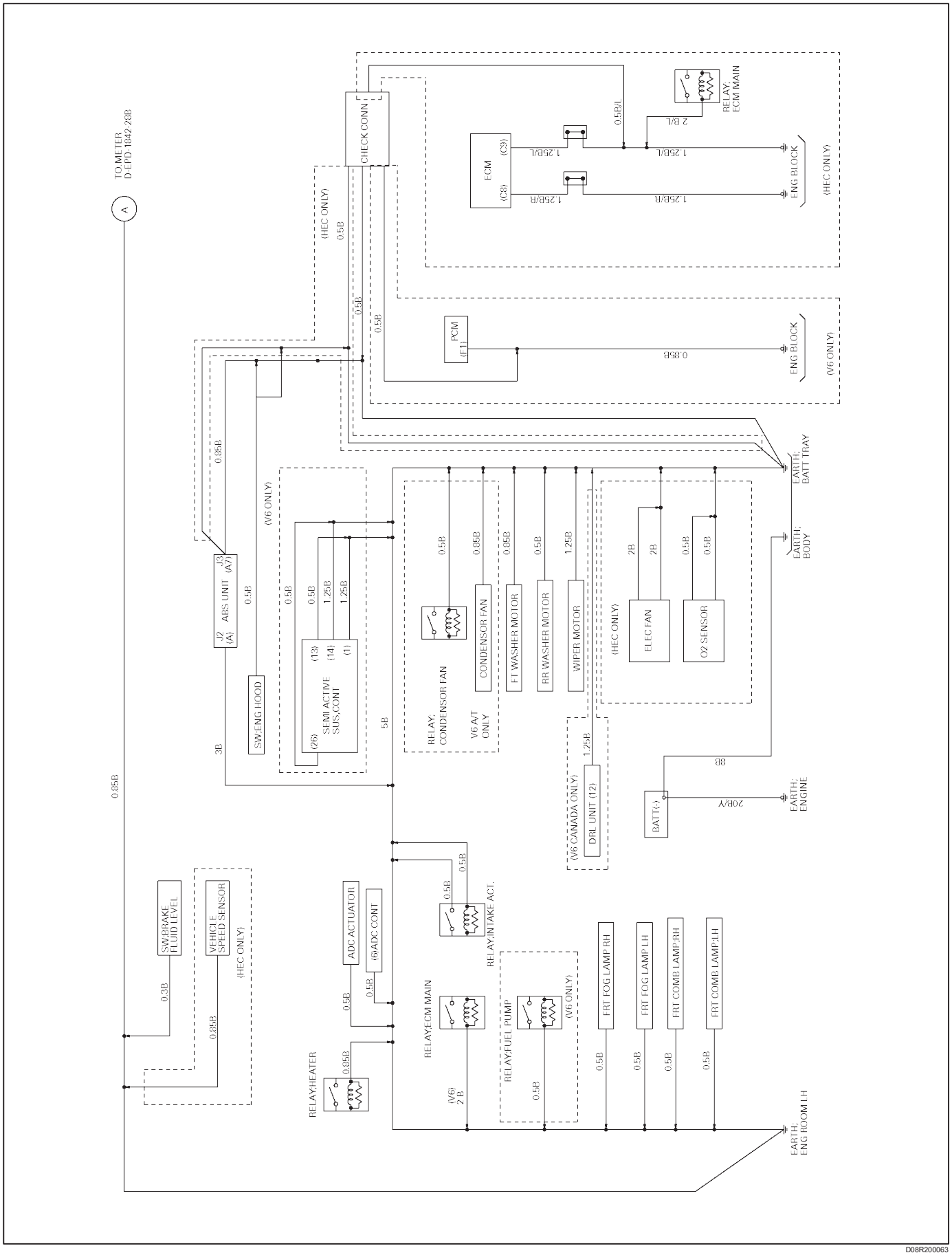
D08R200061

Fuse Block Circuit–2 (V6)



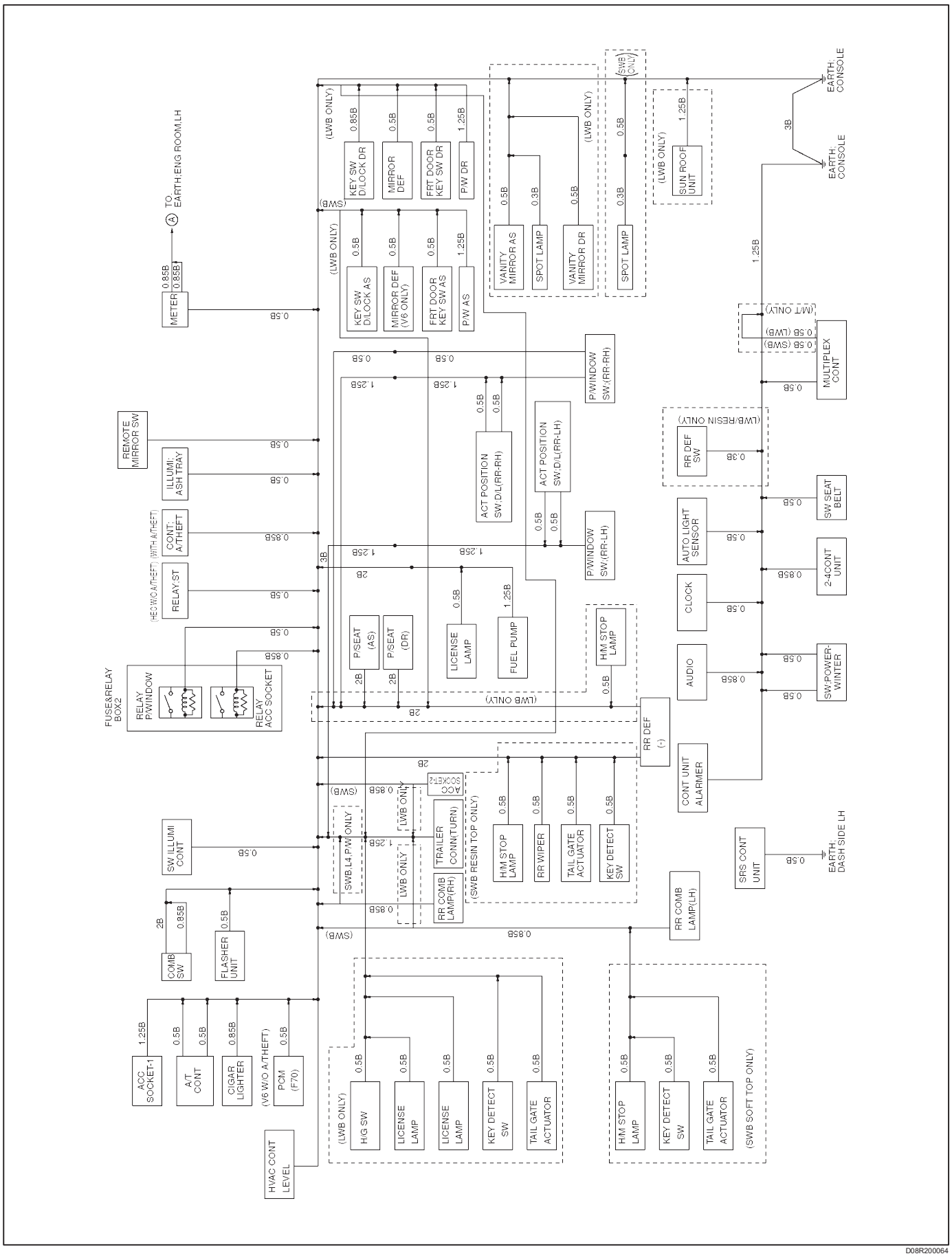
D08R200062

Earth Location (Engine Room)



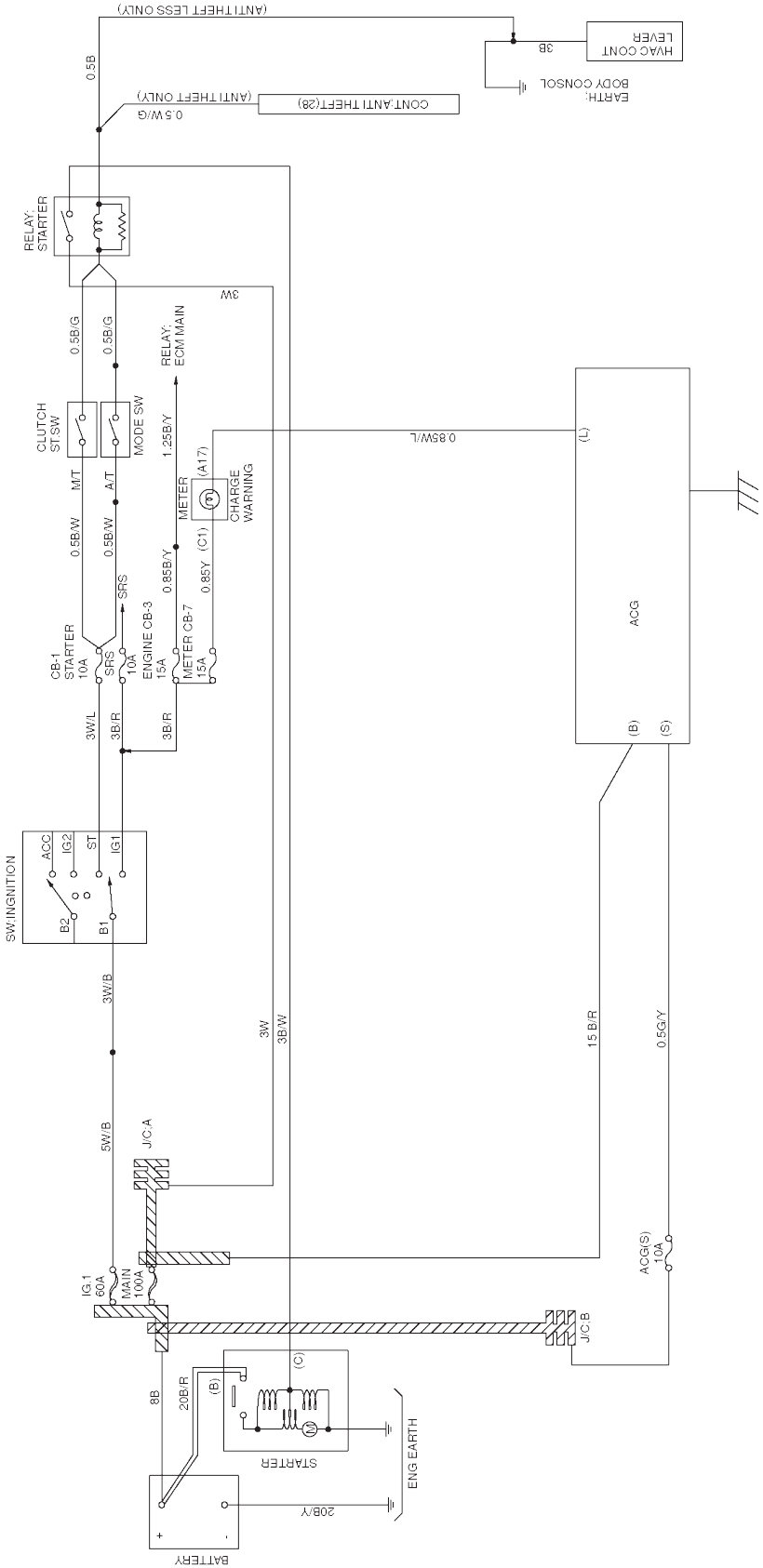
D08R200063

Earth Location (Cabin)



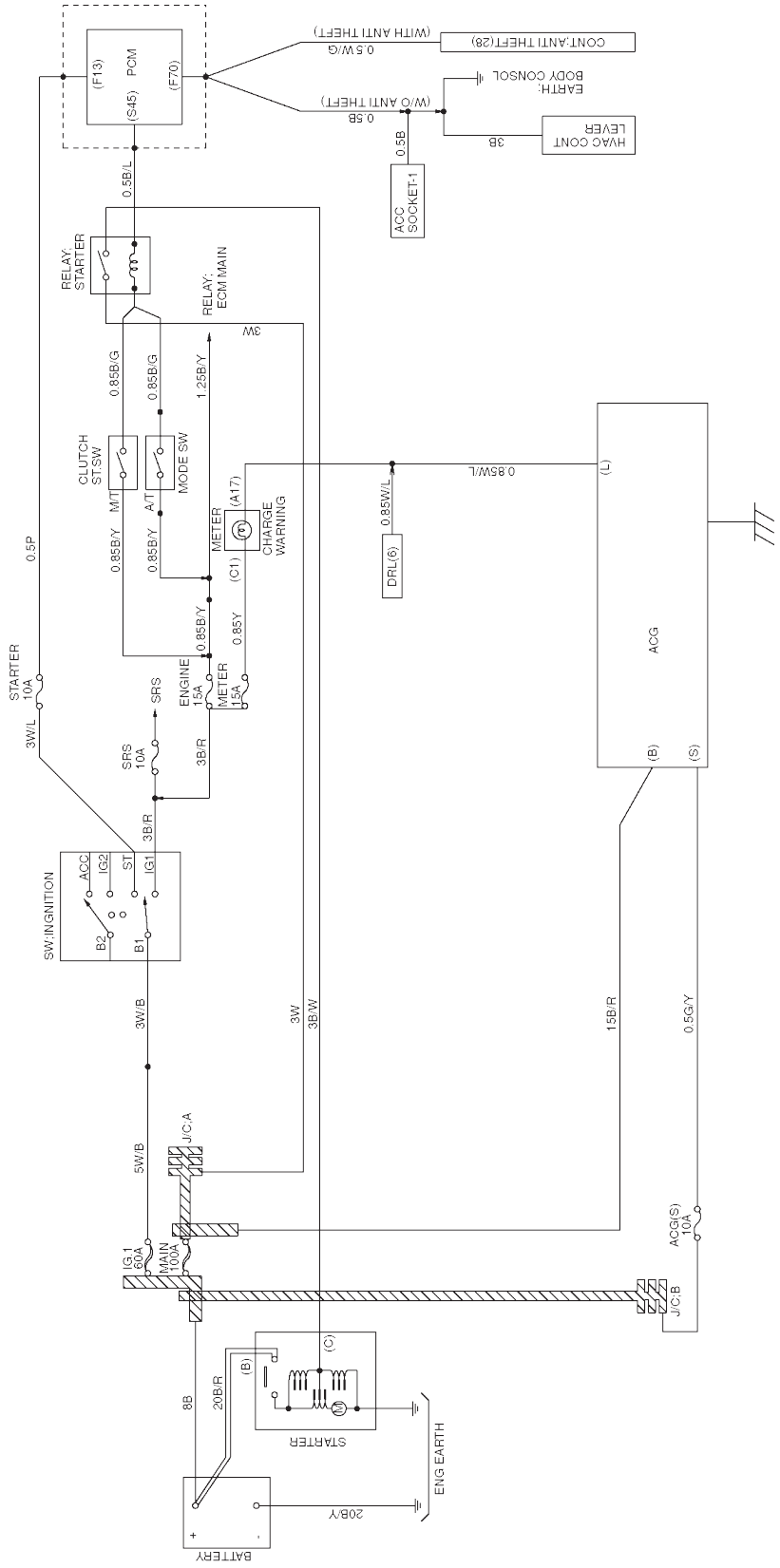
D08R200064

Starter and Generator (L4)



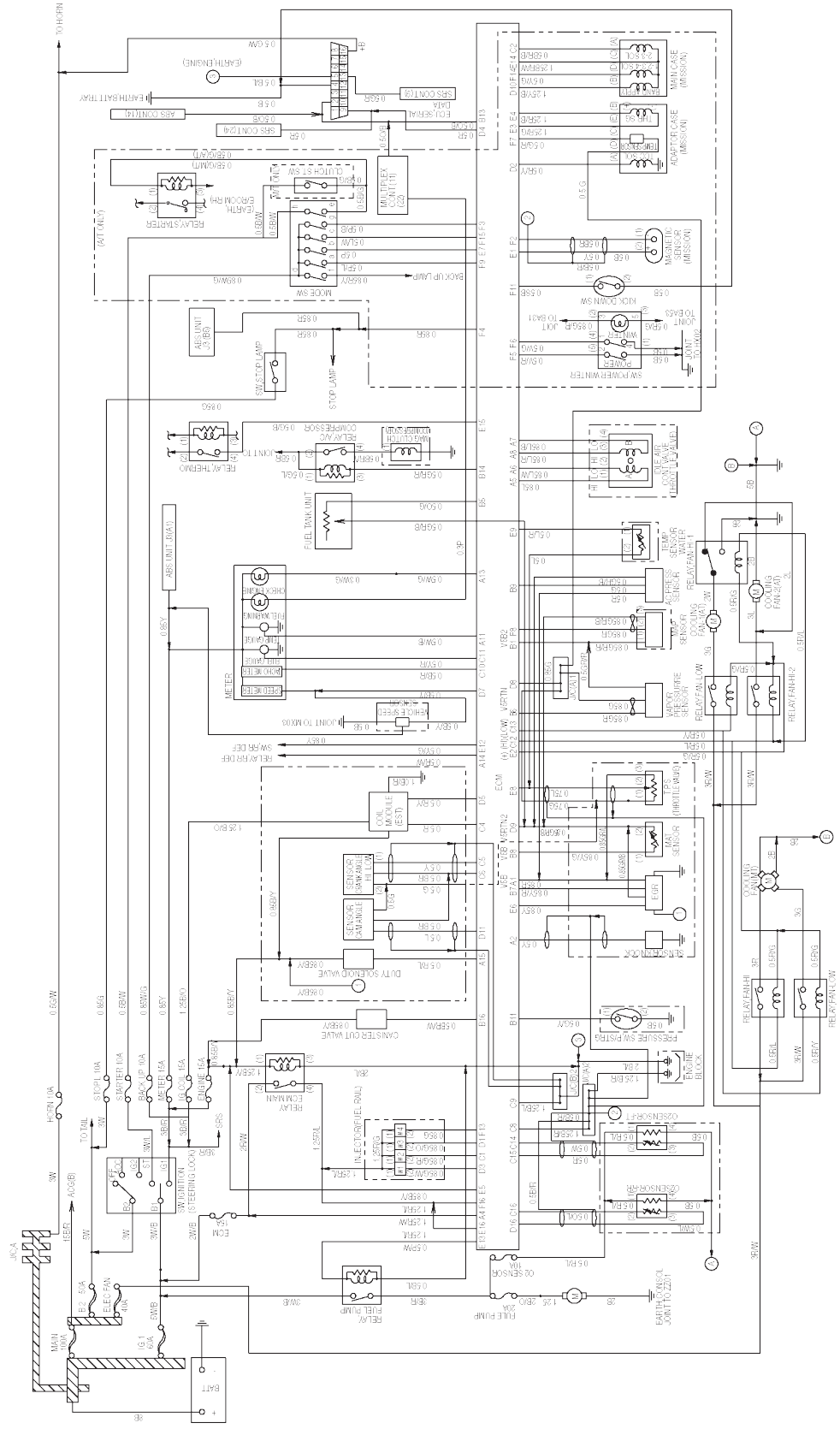
D08R200065

Starter and Generator (V6)



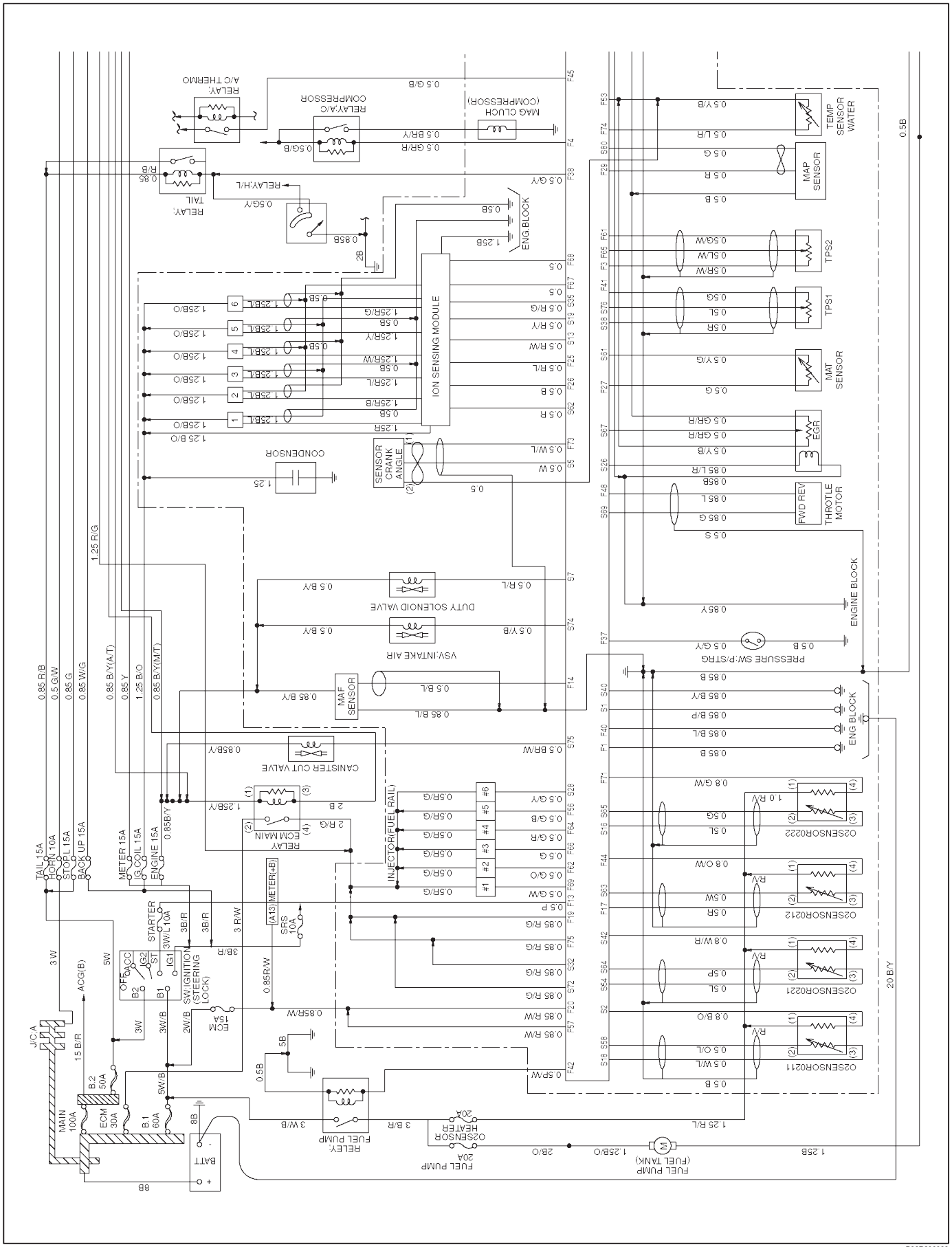
D08R200066

ECM (L4)

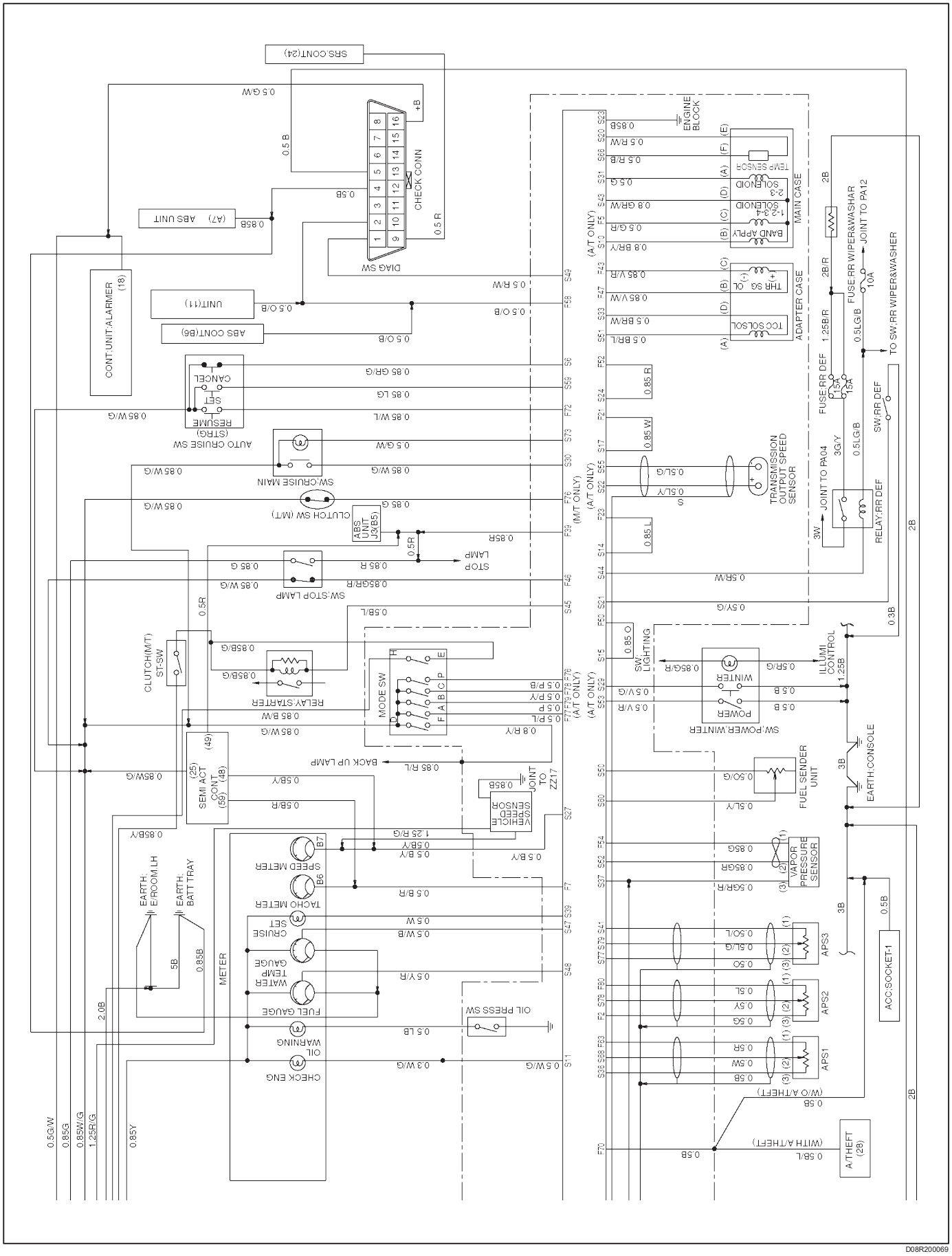


D08R200067

PCM (V6)–1

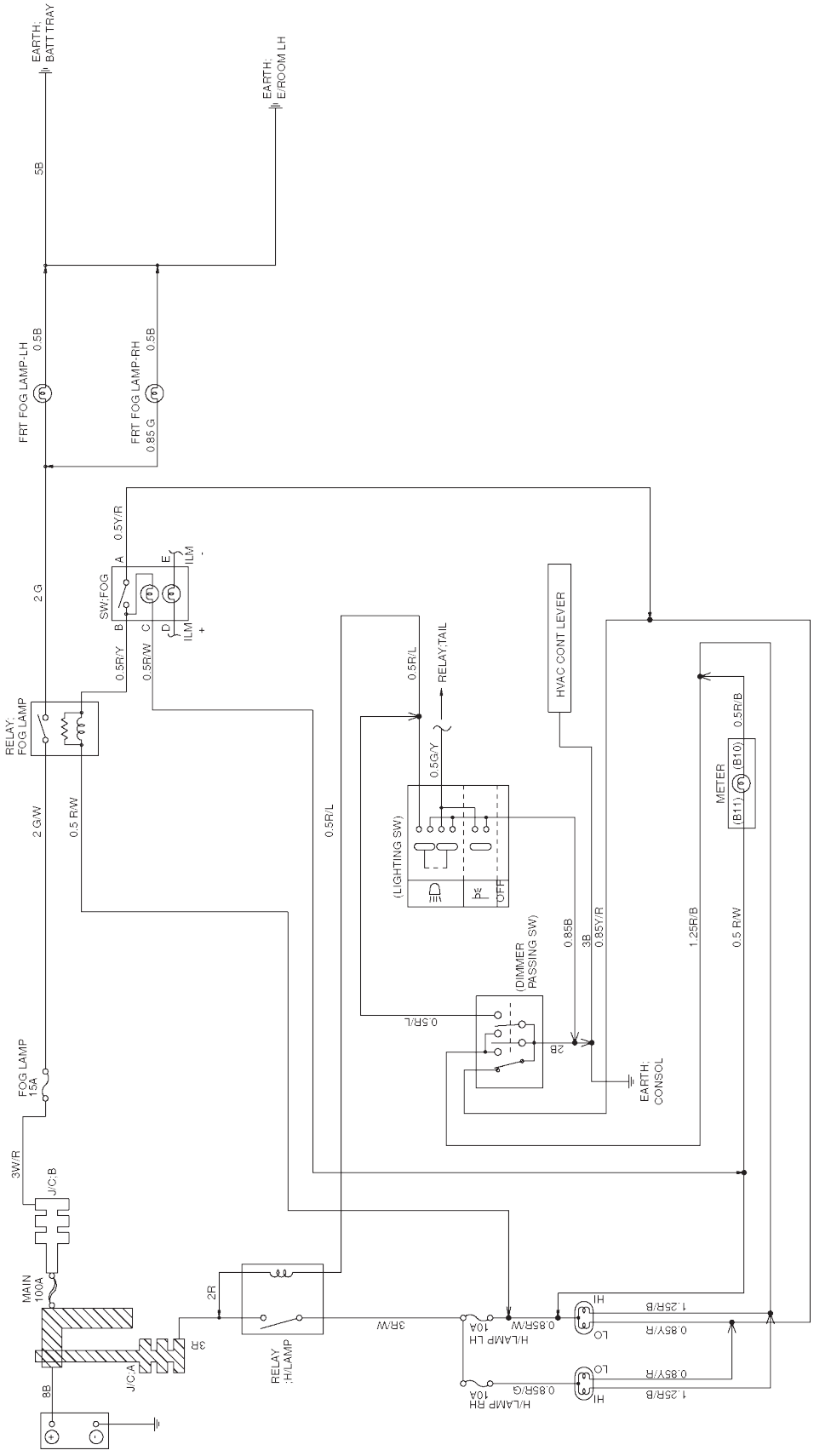

A/C THERMO RELAY
RELAY;A/C COMPRESSOR
MAG CLUCH (COMPRESSOR)
RELAY;H/L
RELAY;TAIL
ENG BLOCK
ION SENSING MODULE
CONDENSOR
SENSOR CRANK ANGLE
DUTY SOLENOID VALVE
VSV;INTAKE AIR
MAF SENSOR
CANISTER CUT VALVE
RELAY;ECM MAIN
INJECTOR(FUEL RAIL)
STARTER
SRS 10A
SW;IGNITION (STEERING LOCK)
ECM 15A
RELEY;FUEL PUMP
O2SENSOR HEATER 20A
FUEL PUMP 20A
FUEL PUMP (FUEL TANK)
BATT
TEMP SENSOR WATER
MAP SENSOR
TPS2
TPS1
MAT SENSOR
EGR
FWD REV
THROTLE MOTOR
ENGINE BLOCK
PRESSURE SW;P/STRG
O2SENSOR0222
O2SENSOR0212
O2SENSOR0221
O2SENSOR0211
TAIL 15A
HORN 10A
STOP L 15A
BACK UP 15A
METER 15A
IG COIL 15A
ENGINE 15A
MAIN 100A
ECM 30A
B.1 60A
B.2 50A
J/C;A
ACG(B)
0.85 R/B
0.5 G/W
0.85 G
0.85 W/G
0.85 B;Y(A/T)
0.85 Y
1.25 B/O
0.85 B;Y(M/T)
1.25 R/G
0.85 B/Y
0.85 B/R
0.85 R/W
0.85 G/R
0.85 G/W
0.85 B/P
0.85 B/L
0.85 B
0.85 L/R
0.85 G/R
0.85 Y/B
0.85 Y/G
0.85 G/Y
0.85 B/W
0.85 W/L
0.85 O/L
0.85 O/W
0.85 W/R
0.85 O/B
0.85 S
0.85 G
0.85 L
0.85 B
0.5 G/B
0.5 GR/R
0.5 BR/Y
0.5 G/Y
0.5 B/Y
0.5 R/L
0.5 B/L
0.5 BR/W
0.5 R/G
0.5 G/Y
0.5 G/B
0.5 G/R
0.5 G
0.5 G/O
0.5 G/W
0.5 P
0.5 B/G
0.5 R/W
0.5 SP/W
0.5 B
0.5 Y/B
0.5 L/R
0.5 G
0.5 R
0.5 B
0.5 SG/W
0.5 SR/W
0.5 SL/W
0.5 SG
0.5 SL
0.5 SR
0.5 Y/G
0.5 G
0.5 GR/R
0.5 Y/B
0.5 W/L
0.5 W
0.5 R
1.25 B/O
1.25 R
1.25 SR
1.25 SB/L
1.25 SB/O
1.25 SB
1.25 R/L
1.25 B/R
1.25 SR/G
1.25 SR/Y
1.25 SR/W
1.25 SR/L
1.25 SR/B
2B
3W
3W/B
3B/R
3 R/W
3 W/B
5W
5W/B
2W/B
20 B/Y
0.5B
8B
5B
2 B
2 R/G
0.85B/Y
0.85B/W
0.85R/W
0.85SR/W
0.85B/R
0.85B/Y
1.0 R/Y
0.8 G/W
0.8 O/W
0.8 W/R
0.8 B/O
R/Y
D08R200068

PCM (V6)–2



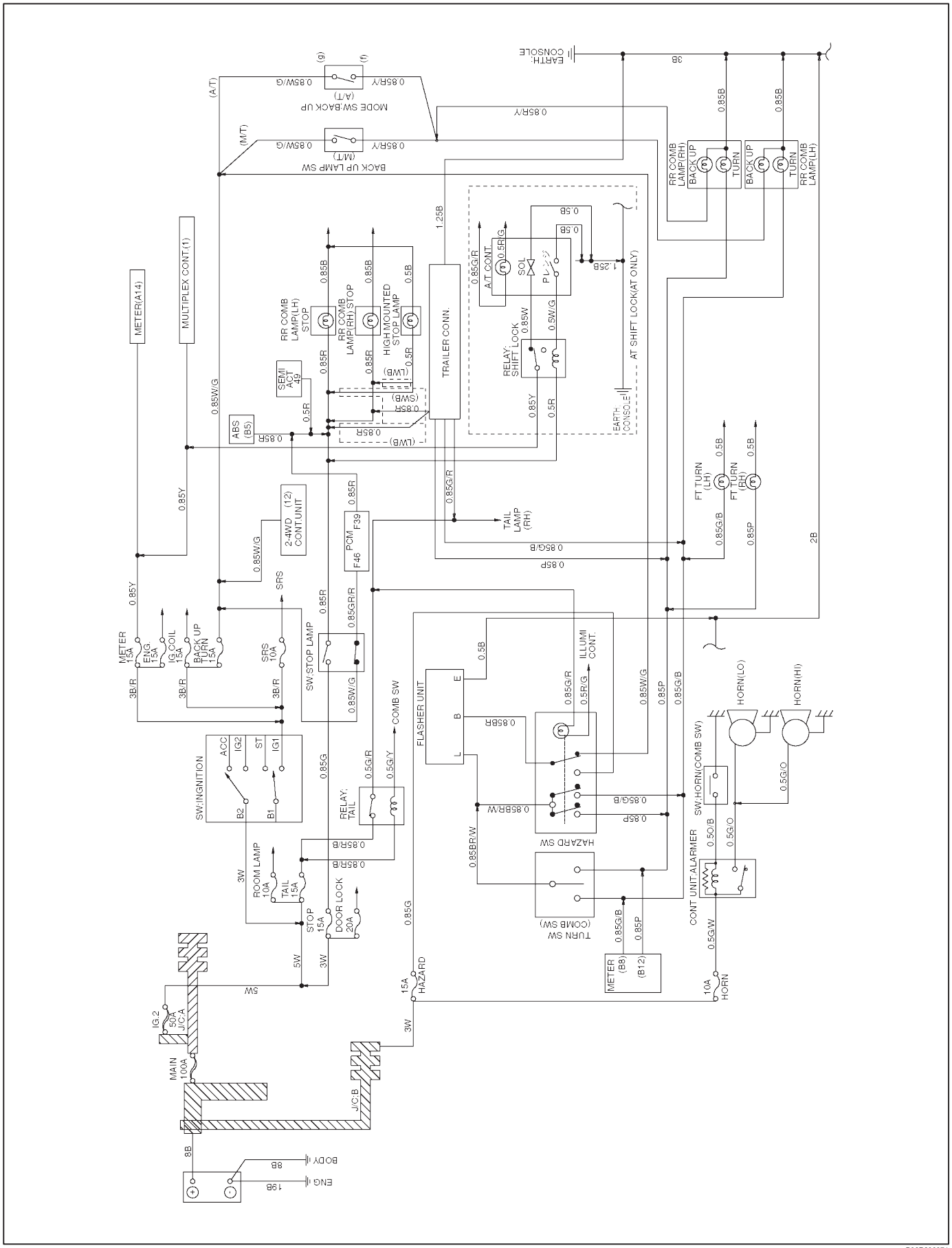
D08R200069

Headlight and Fog Light



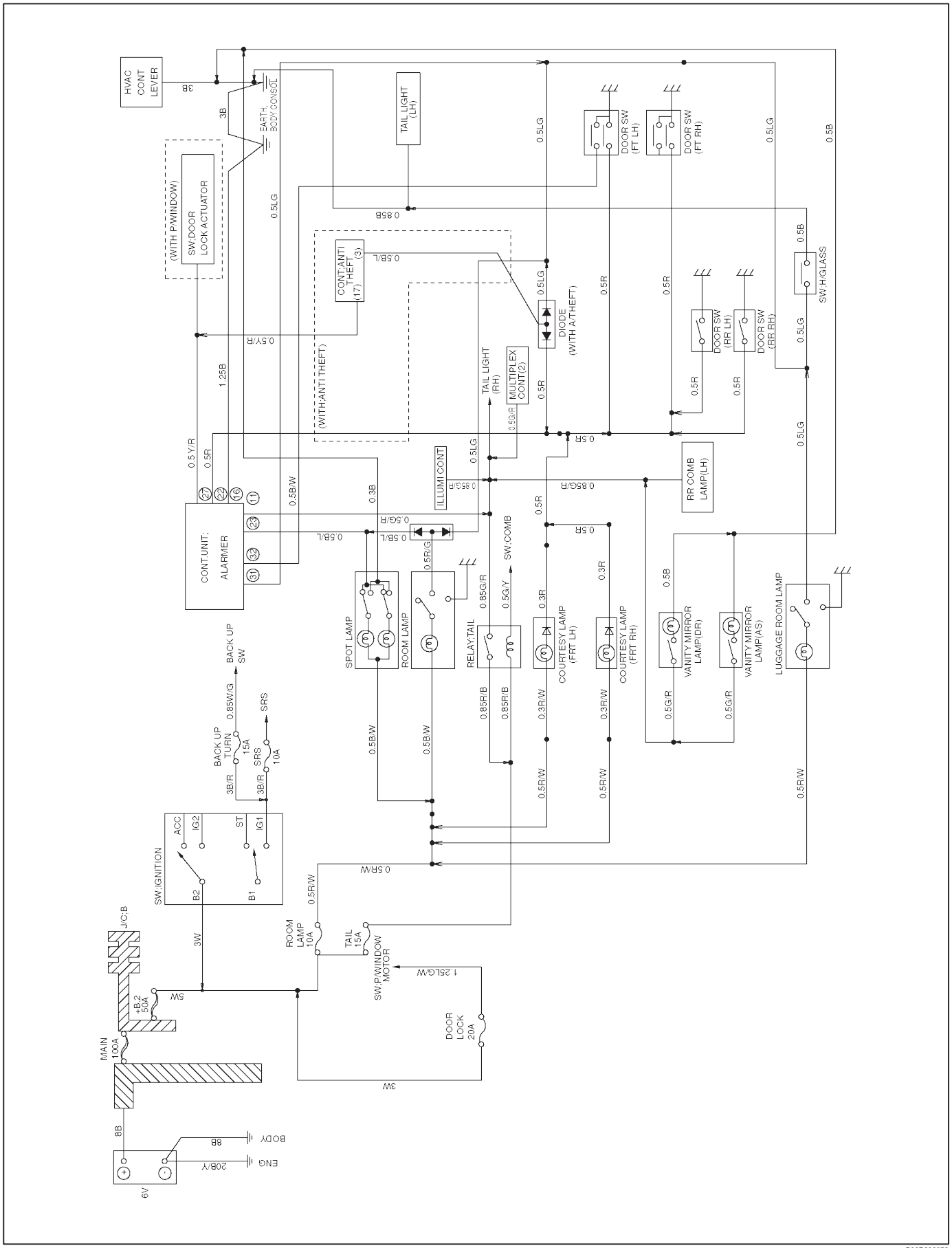
D08R200070

TURN, HAZARD, STOP, Back Up, Horn and A/T Shift Lock

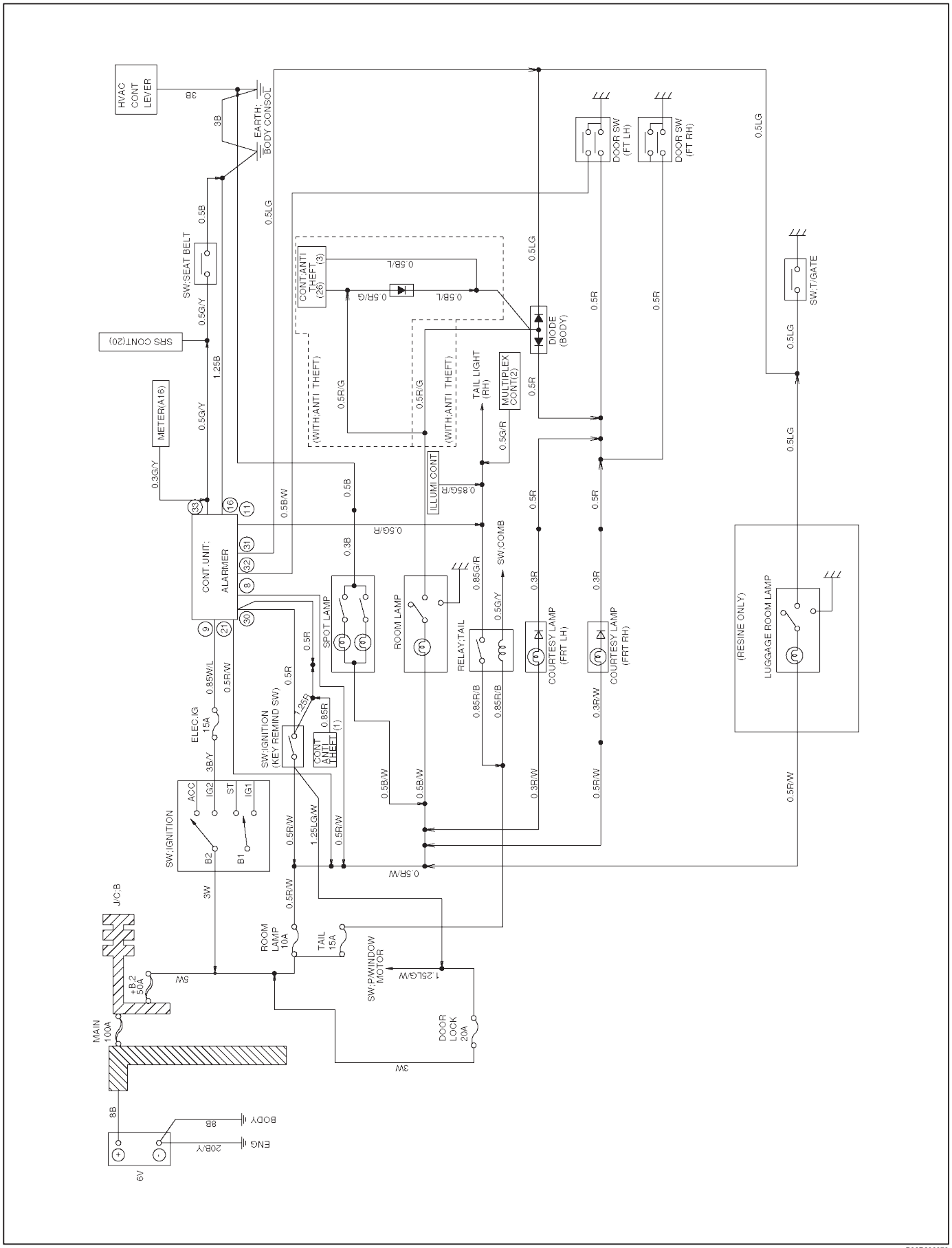


D08R200071

Room, Luggage, Courtesy, Spot, Warning Buzzer (LWB)

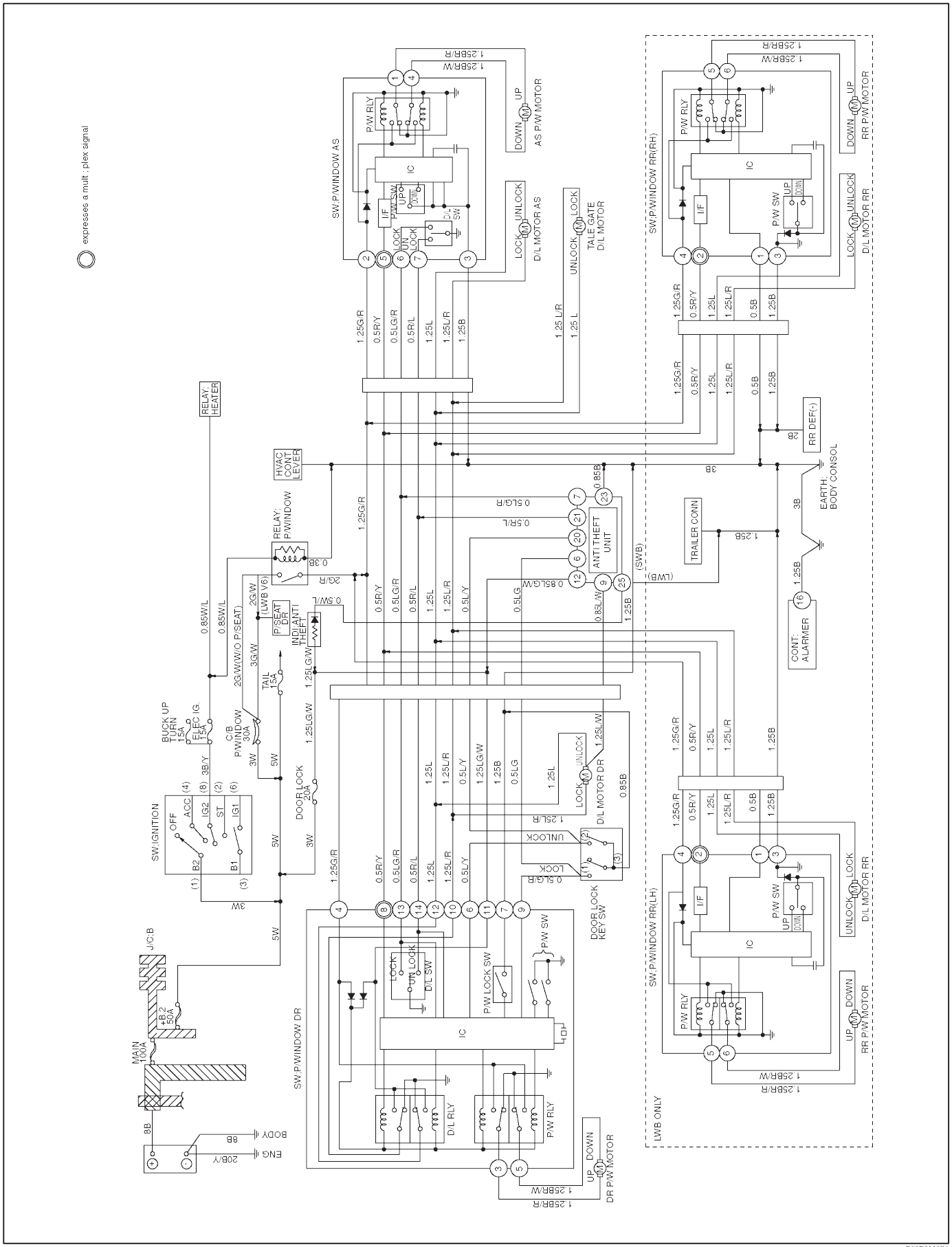


Room, Luggage, Courtesy, Spot, Warning Buzzer (SWB)



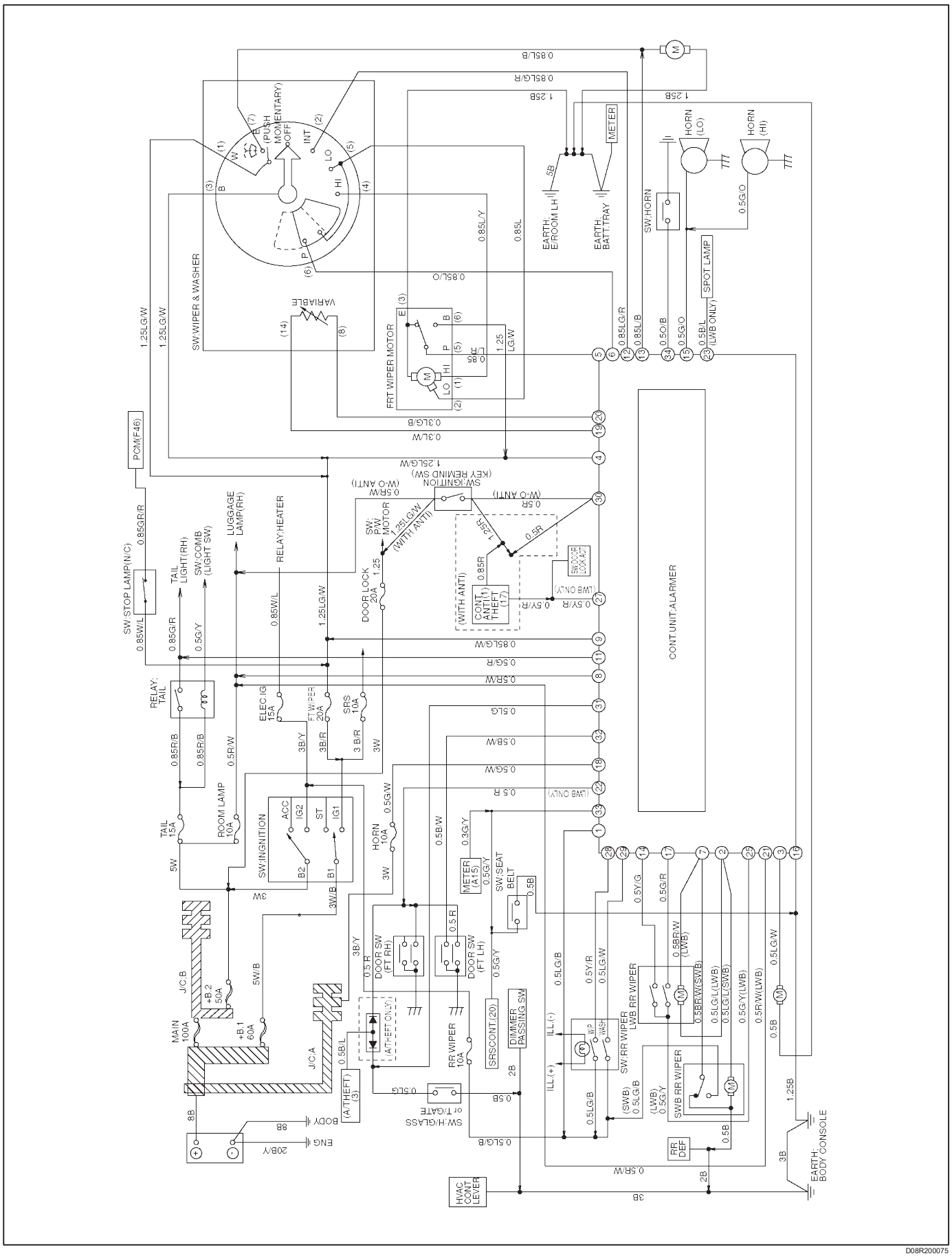
D08R200073

Power Window and Door Lock

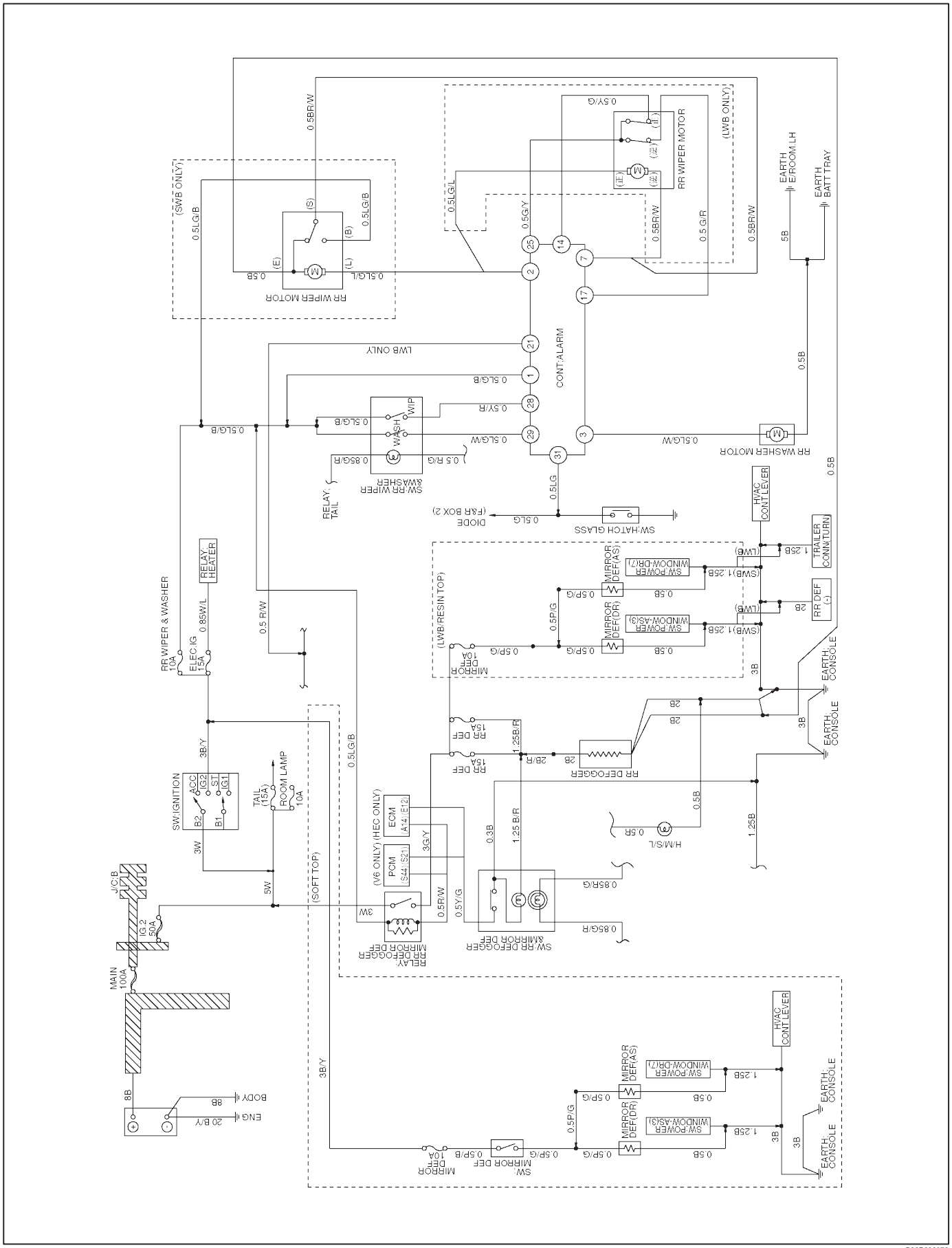


D08R200074

Alarmer Unit

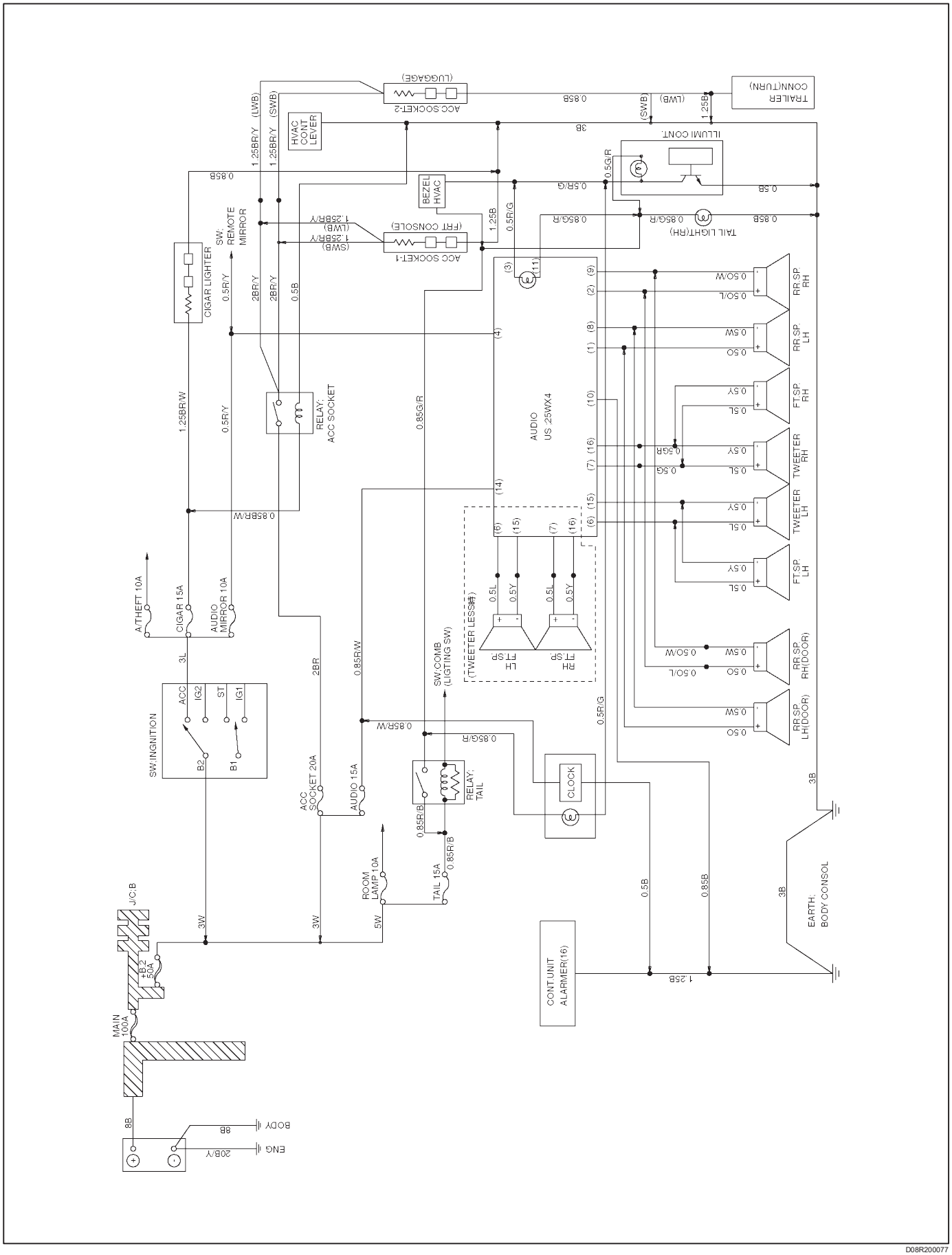


Rear Wiper/Washer, Rear Defogger and Mirror Defogger



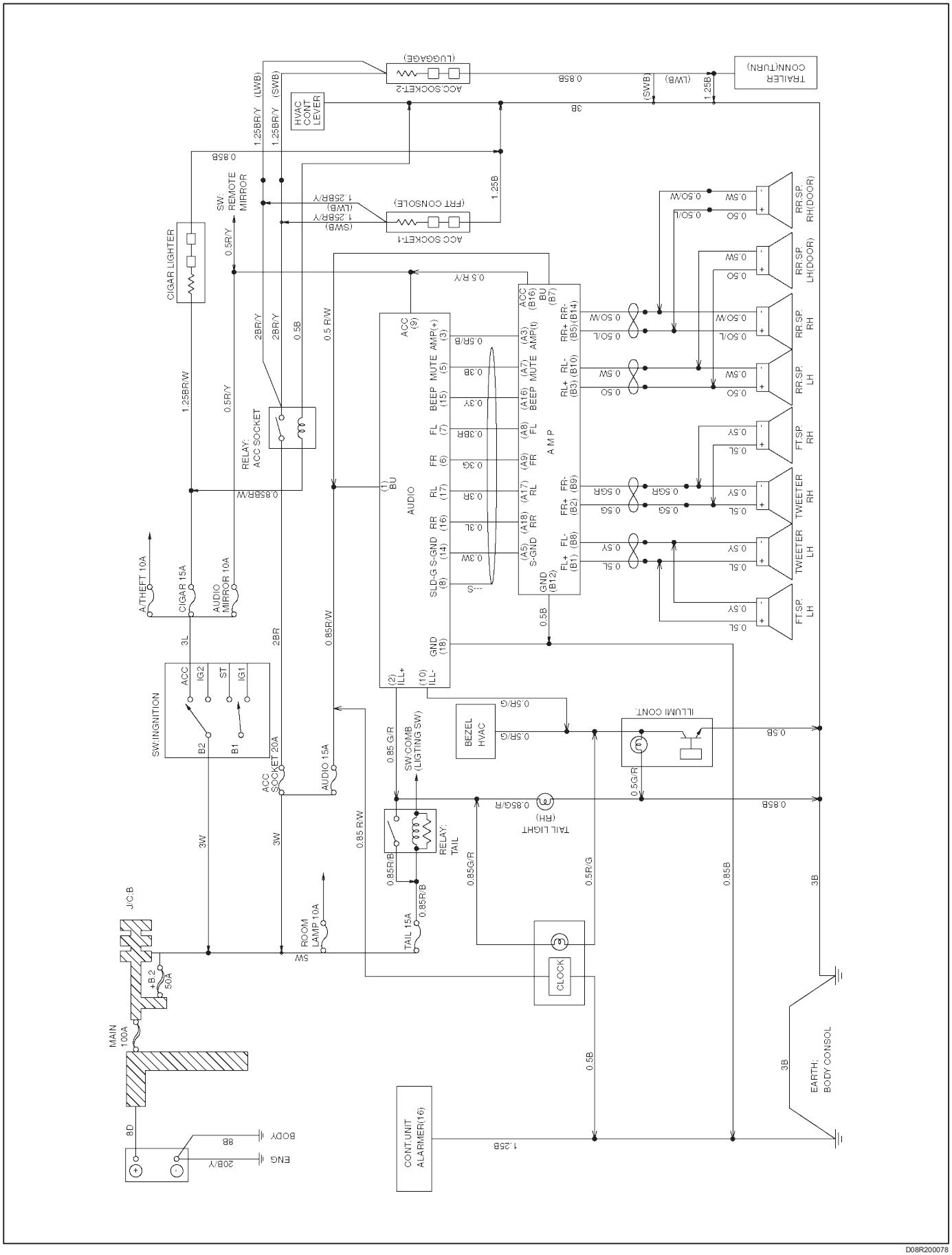
D08R200076

Audio, Clock, Cigarette Lighter and ACC Socket (W/O AMP)



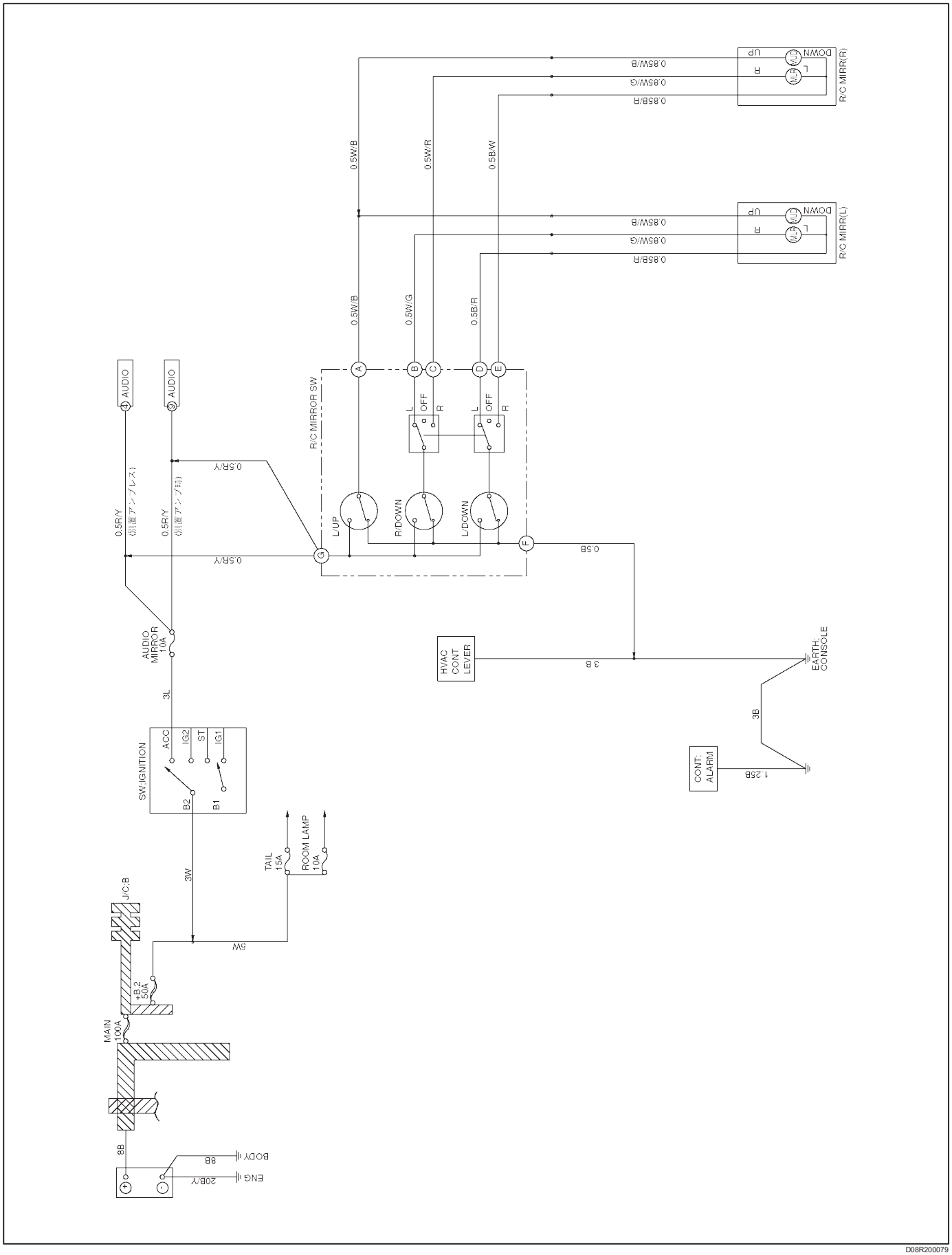
D08R200077

Audio, Clock, Cigarette Lighter and ACC Socket (W/AMP)



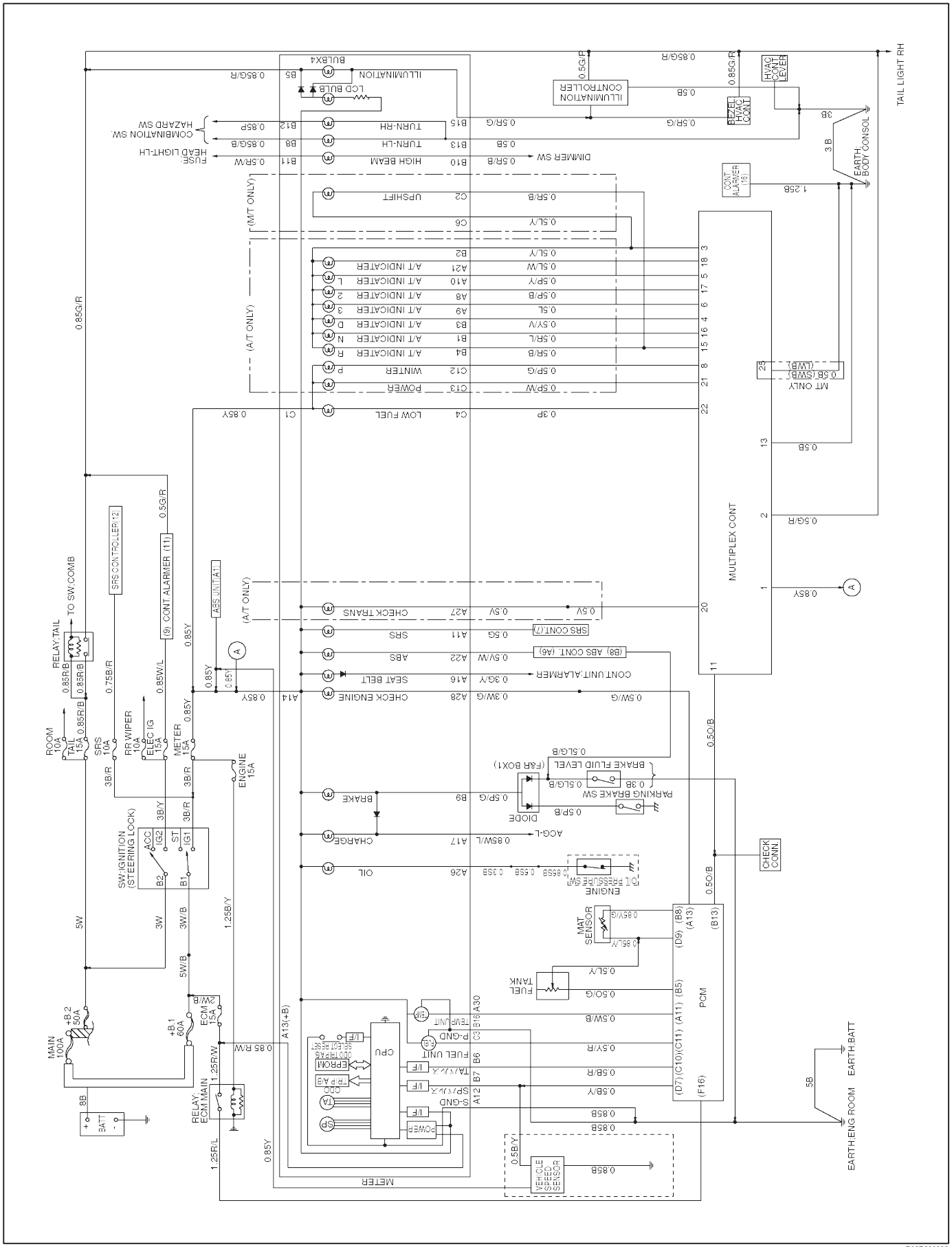
D08R200078

Door Mirror

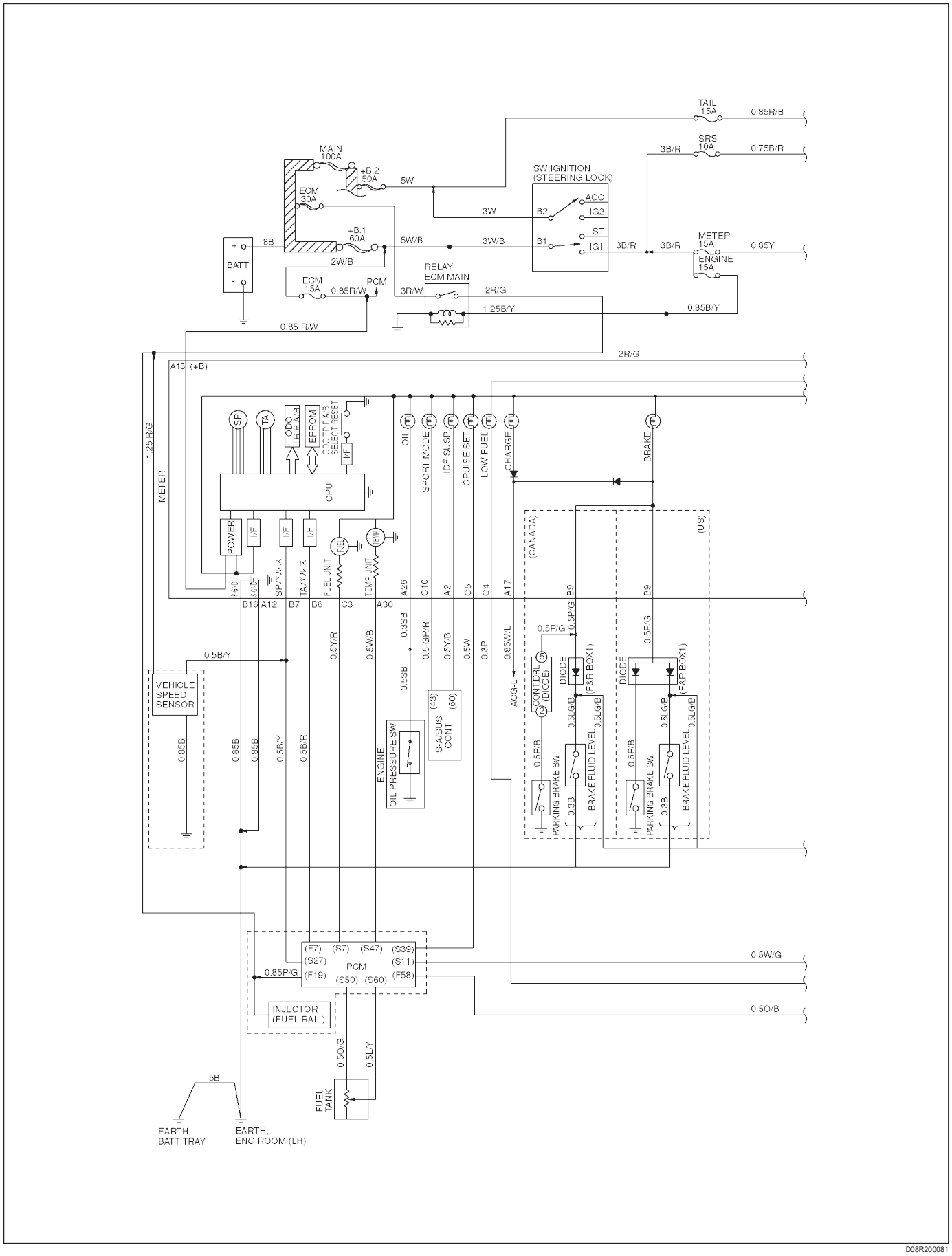


D08R200079

Meter (L4)

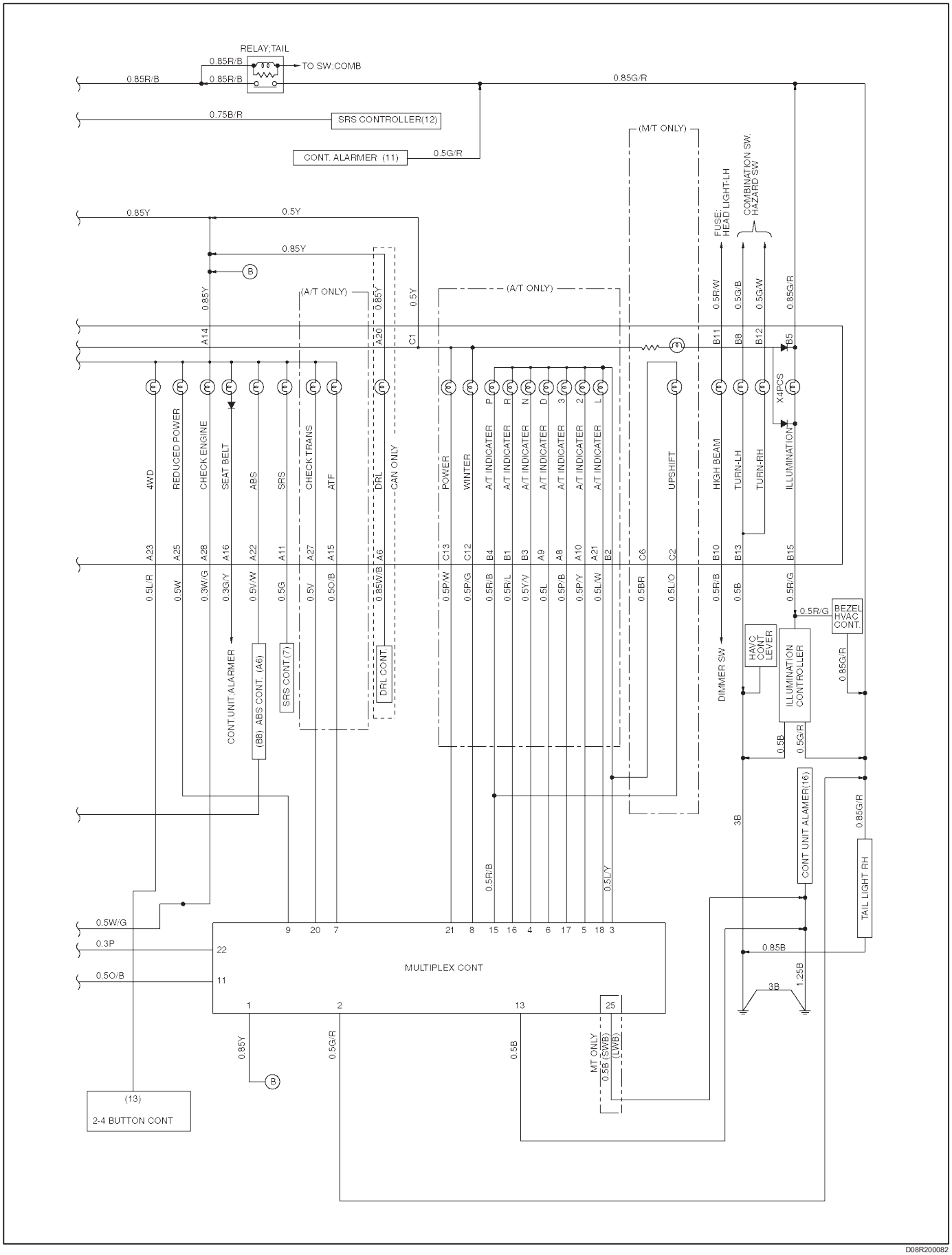

TAIL LIGHT RH
BULBX4
ILLUMINATION
LCD BULB
ILLUMINATION CONTROLLER
BEZEL HAZ CONT
HVAC CONT LEVER
EARTH BODY CONSOL
CONT ALARMER (16)
COMBINATION SW HAZARD SW
FUSE: HEAD LIGHT-LH
TURN-RH
TURN-LH
HIGH BEAM
DIMMER SW
(M/T ONLY)
(A/T ONLY)
UPSHIFT
A/T INDICATER
POWER
WINTER
LOW FUEL
MT ONLY (TWS)
MULTIPLEX CONT
CHECK ENGINE
SEAT BELT
CONT UNIT:ALARMER
SRS CONT (7)
(B8) ABS CONT. (A6)
CHECK CONN.
BRAKE FLUID LEVEL
(F8R BOX1)
PARKING BRAKE SW
DIODE
BRAKE
CHARGE
ACG-L
OIL
OIL PRESSURE SW
ENGINE
MAT SENSOR
FUEL TANK
PCM
(D7) (C10)(C11) (A11) (B5)
(D9) (B8) (A13)
(B13)
(F16)
TEMP UNIT
P-GND
FUEL UNIT
TA/V1/V2
SP/V3/V4
S-GND
CPU
EPROM
POWER
METER
VEHICLE SPEED SENSOR
EARTH:ENG ROOM
EARTH:BATT
RELAY:TAIL
TO SW:COMB
SRS CONTROLLER(12)
(9) CONT ALARMER (11)
A3S UNIT(A1)
ROOM 10A
TAIL 15A
SRS 10A
RR WIPER 10A
ELEC IG 15A
METER 15A
ENGINE 15A
SW:IGNITION (STEERING LOCK)
ACC
IG2
ST
IG1
MAIN 100A
+B.2 50A
+B.1 60A
ECM 2 15A
RELAY: ECM MAIN
BATT
0.85G/R
0.85G/B
0.5G/P
0.5G/R
0.5R/G
0.5R/B
0.5R/W
0.5B
0.5SB/W
0.5SB/B
0.5SP/G
0.5SP/B
0.5SL/Y
0.5SL/W
0.5SP/Y
0.5SP/B
0.5SL
0.5SY/V
0.5SR/L
0.5SR/B
0.5SP/G
0.5SP/W
0.5SY/G
0.5SW/G
0.5SW/V
0.3G/Y
0.3W/G
0.85SW/L
0.5LG/B
0.3B
0.5P/B
0.5P/G
0.85SB
0.85SY/G
0.85L/Y
0.5L/Y
0.5O/G
0.5W/B
0.5Y/R
0.5B/R
0.5B/Y
0.85B
0.5B/Y
0.85Y
0.85R/B
0.75B/R
0.85W/L
0.85R/W
1.25R/W
1.25R/L
1.25B/Y
5W
3W
3W/B
5W/B
3B/R
3B/Y
8B
5B
3B
1.25B
0.5O/B
A13(+B)
A14
A30
B16
C3
B6
B7
A12
C1
C4
C2
C6
C13
C12
B2
A21
A10
A8
A9
B3
B1
B4
A27
A41
A22
A16
A28
A26
A17
B9
B5
B11
B10
B15
B13
B12
B8
L
2
3
D
N
R
P
1
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22
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11
A
D08R200080

Meter (V6)–1

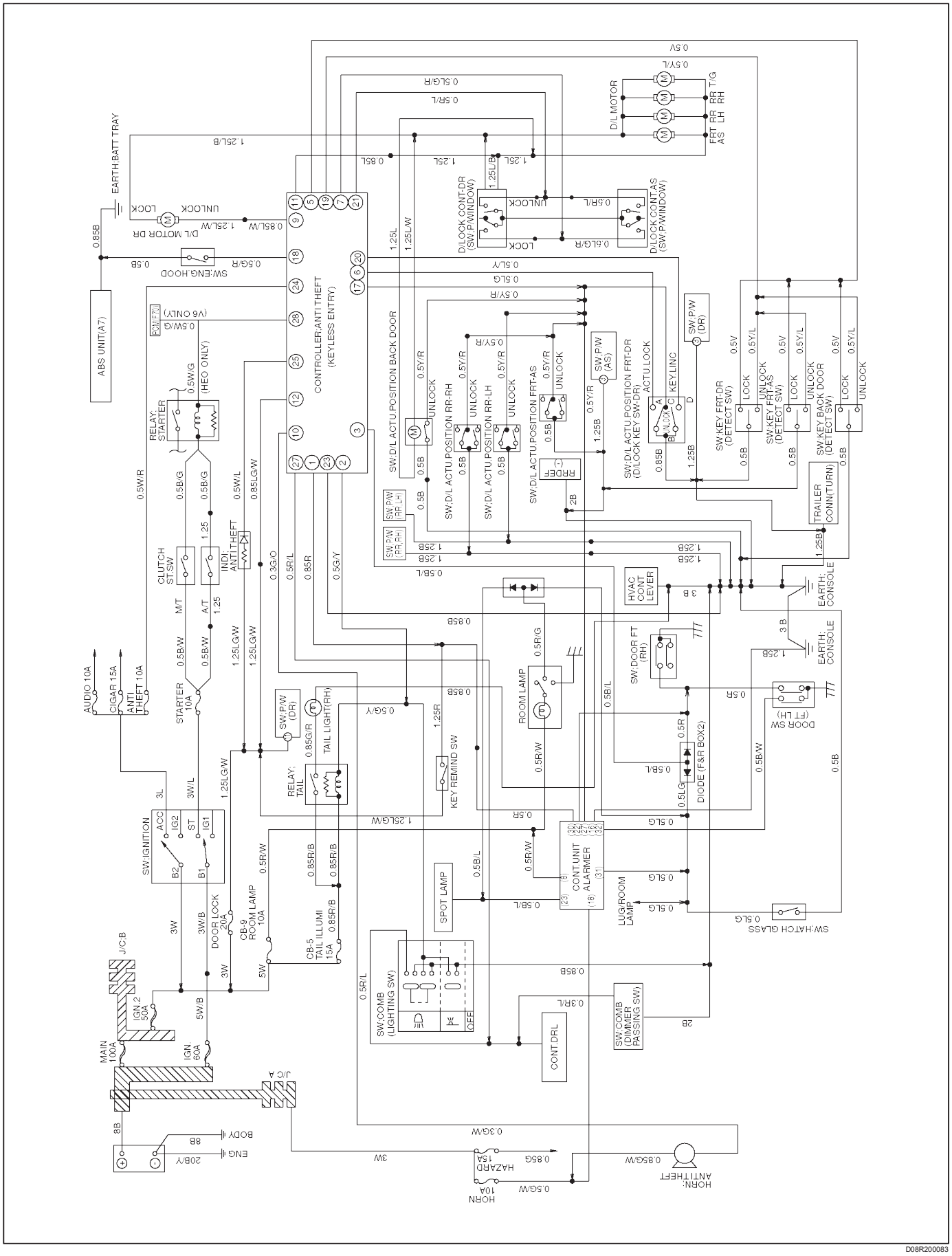


D08R200081

Meter (V6)–2

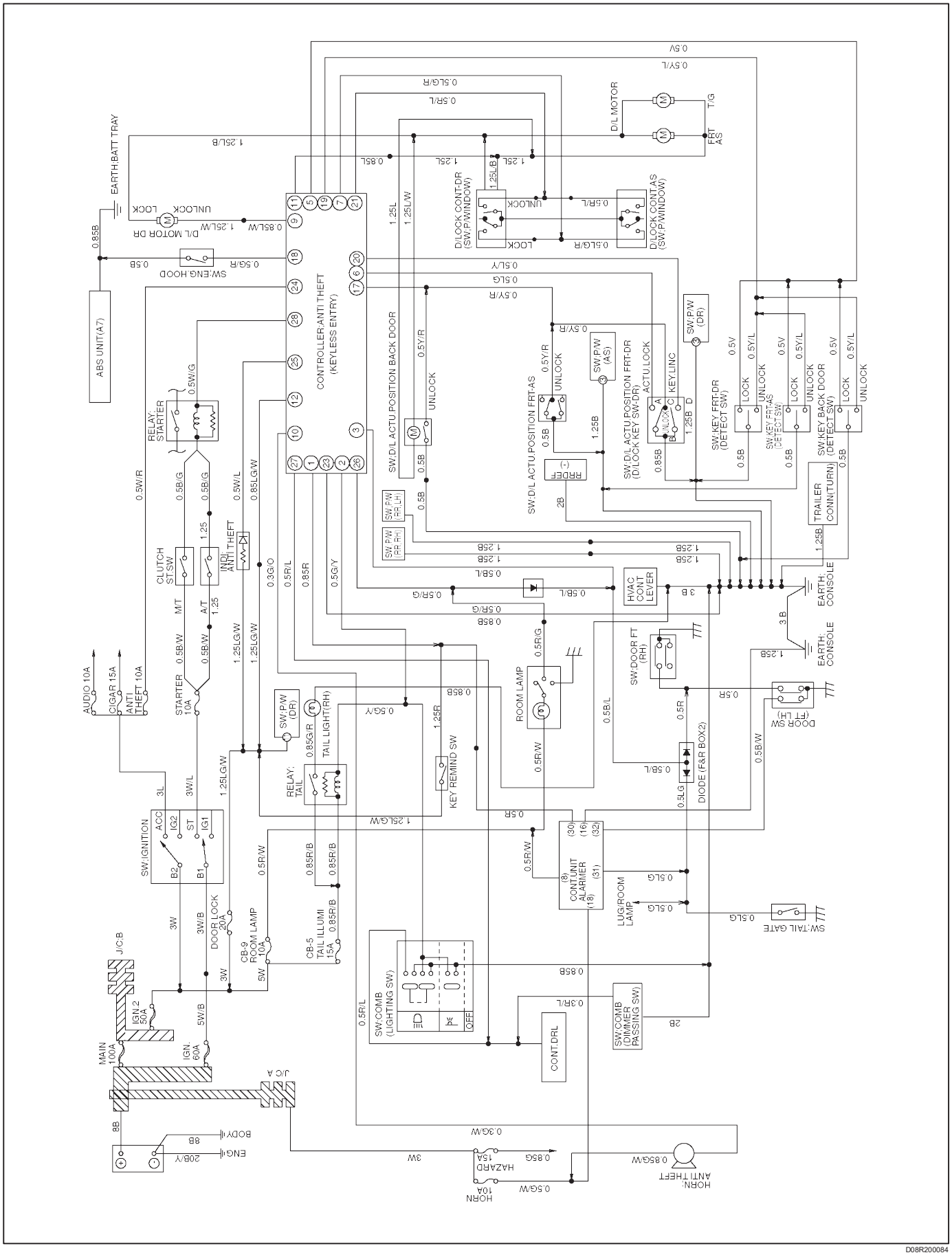

RELAY;TAIL
0.85R/B
TO SW;COMB
0.85G/R
0.75B/R
SRS CONTROLLER(12)
CONT. ALARMER (11)
0.5G/R
(M/T ONLY)
FUSE; HEAD LIGHT-LH
COMBINATION SW; HAZARD SW
0.85Y
0.5Y
(A/T ONLY)
0.5R/W
0.5G/B
0.5G/W
0.85G/R
A14
A20
C1
B11
B8
B12
B5
X4PCS
4WD
REDUCED POWER
CHECK ENGINE
SEAT BELT
ABS
SRS
CHECK TRANS
ATF
DRL
CAN ONLY
POWER
WINTER
A/T INDICATER P
A/T INDICATER R
A/T INDICATER N
A/T INDICATER D
A/T INDICATER 3
A/T INDICATER 2
A/T INDICATER L
UPSHIFT
HIGH BEAM
TURN-LH
TURN-RH
ILLUMINATION
A23
A25
A28
A16
A22
A11
A27
A15
A6
C13
C12
B4
B1
B3
A9
A8
A10
A21
B2
C6
C2
B10
B13
B15
0.5L/R
0.5W
0.3W/G
0.3G/Y
0.5V/W
0.5G
0.5V
0.5O/B
0.85W/B
0.5P/W
0.5P/G
0.5R/B
0.5R/L
0.5Y/Y
0.5L
0.5P/B
0.5P/Y
0.5L/W
0.5BR
0.5L/O
0.5R/B
0.5B
0.5R/G
CONT UNIT;ALARMER
(B8) ABS CONT (A6)
SRS CONT;(7)
DRL CONT
DIMMER SW
HAVC CONT LEVER
ILLUMINATION CONTROLLER
BEZEL HVAC CONT
0.5R/G
0.85G/R
0.5B
0.5G/R
3B
CONT UNIT ALAMER;(16)
TAIL LIGHT RH
0.85G/R
0.5W/G
0.3P
0.5O/B
22
11
9 20 7
21 8 15 16 4 6 17 5 18 3
MULTIPLEX CONT
1
2
13
25
0.85B
1.25B
3B
0.85Y
0.5G/R
0.5B
M/T ONLY
0.5B (SWB)
(LWB)
(13)
2-4 BUTTON CONT
D08R200082

Anti-theft with Keyless Entry (LWB)



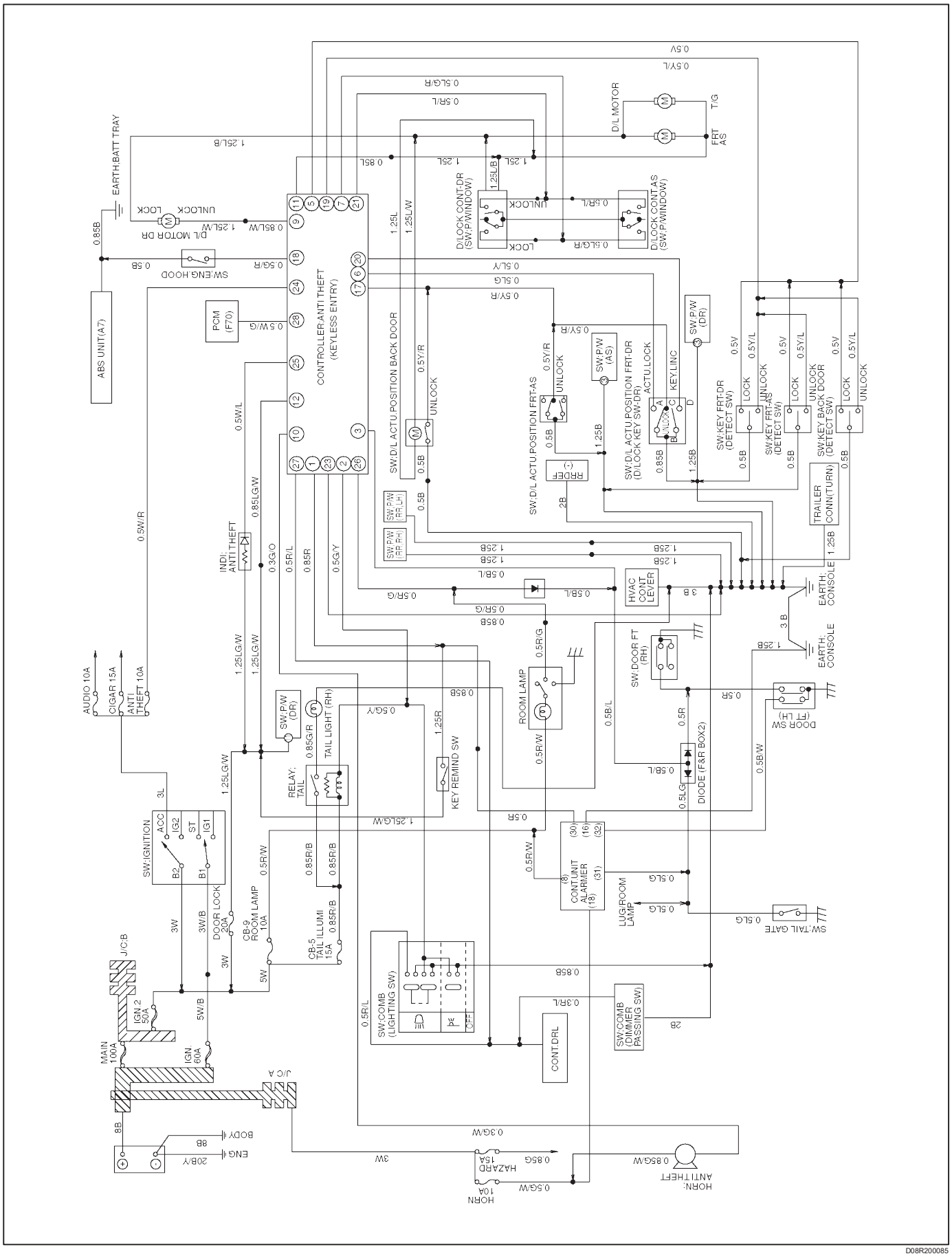
D08R200083

Anti-theft with Keyless Entry (L4 SWB)



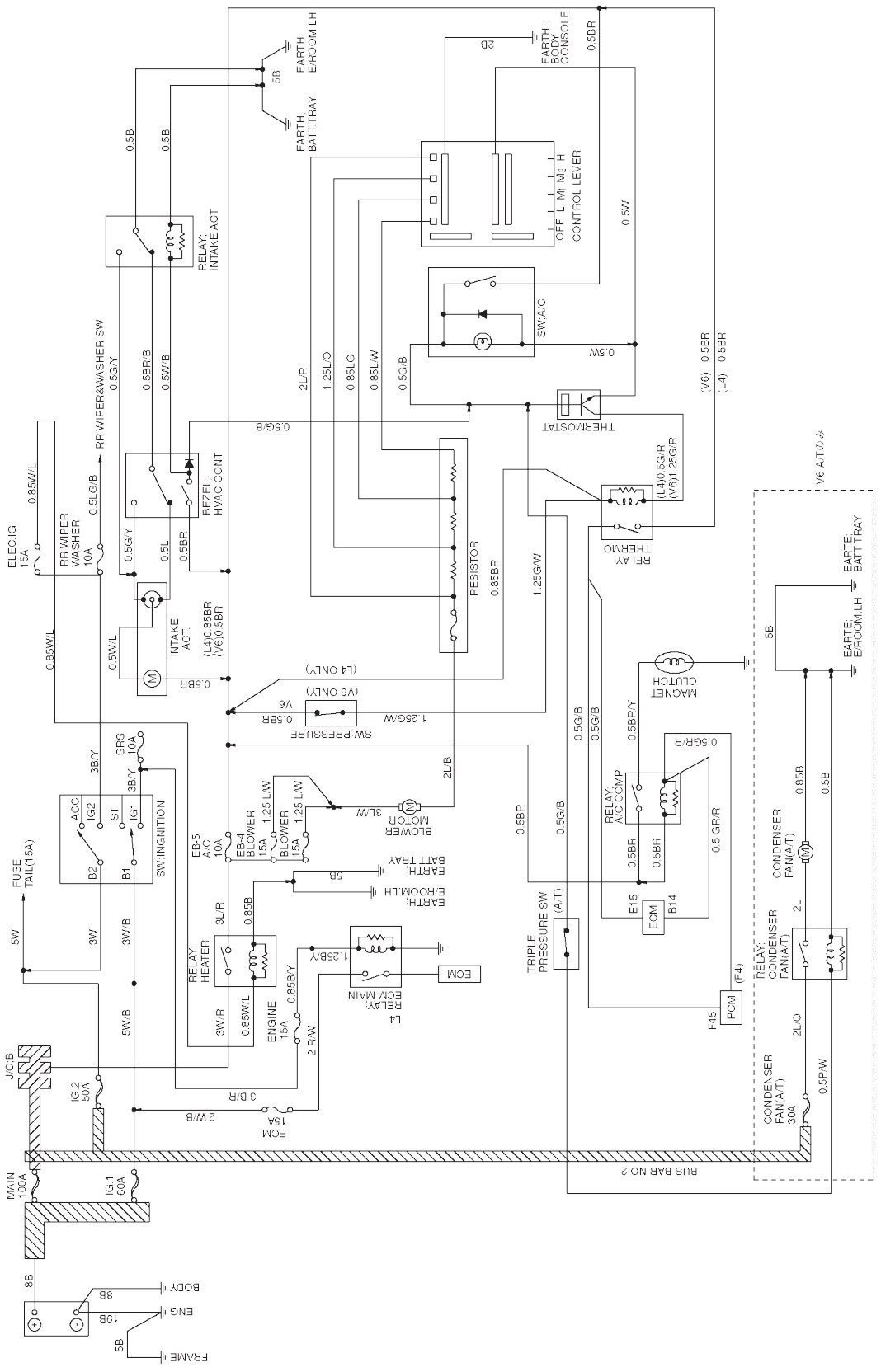
D08R200084

Anti-theft with Keyless Entry (V6 SWB)



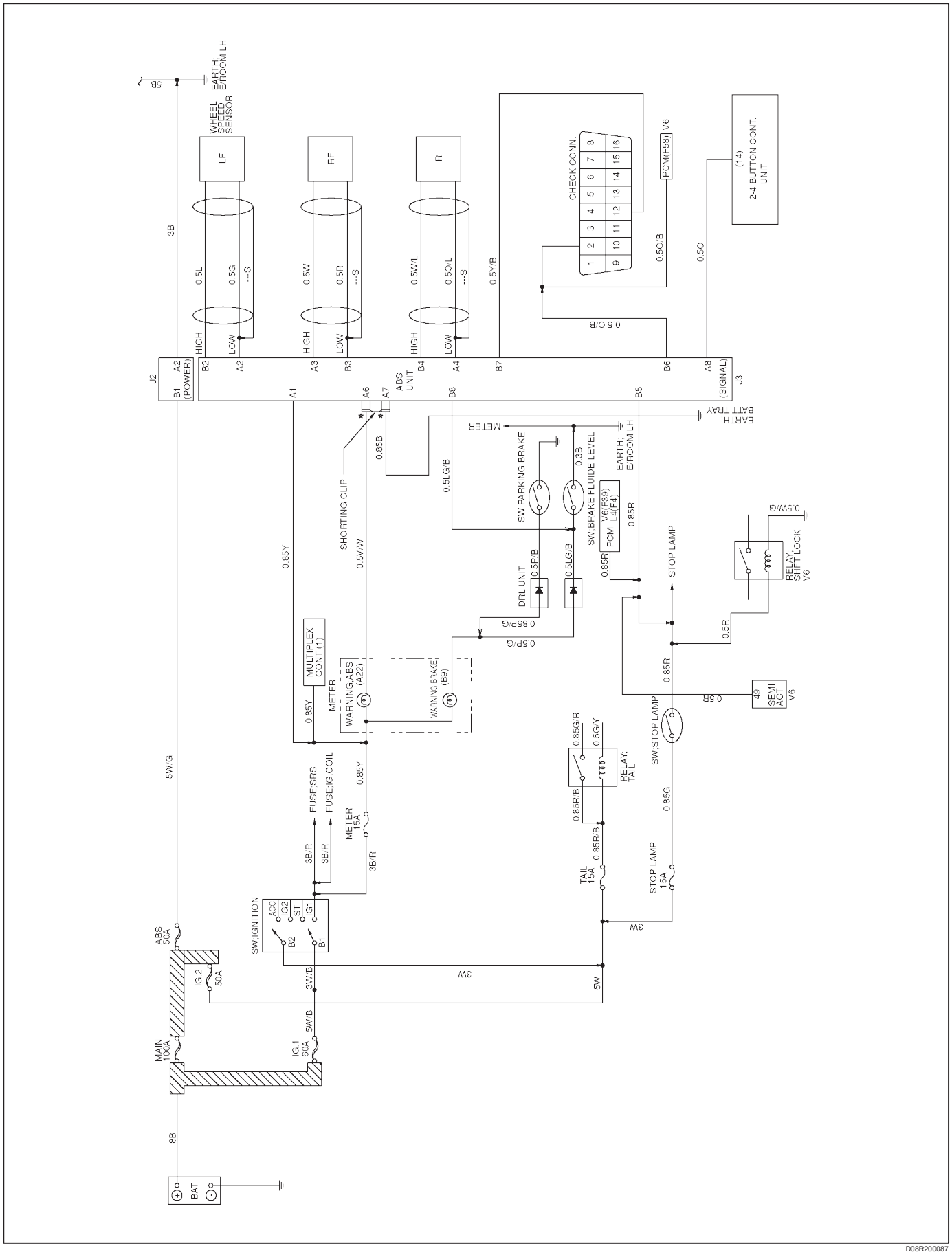
D08R200085

Air Conditioning



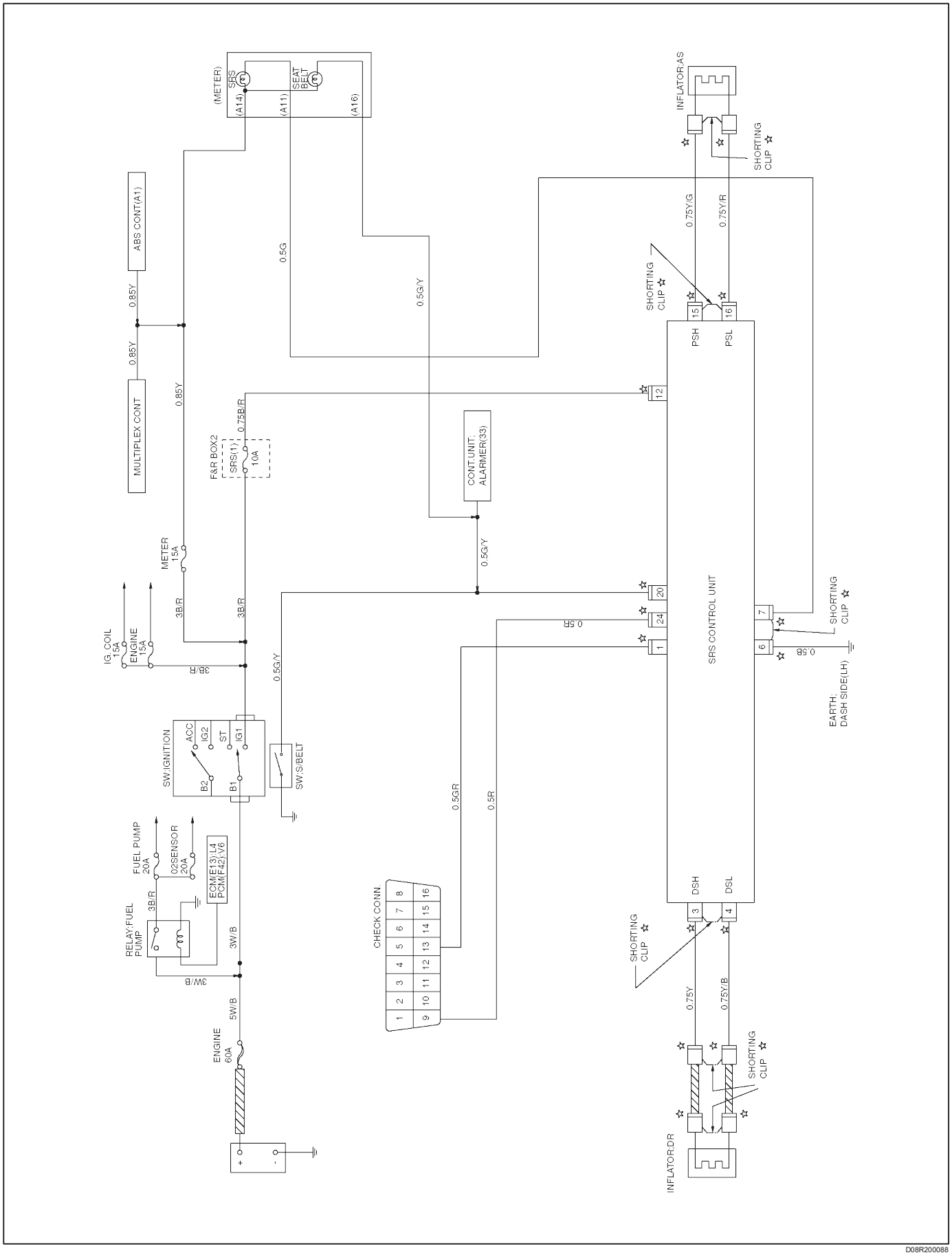
D08R200086

ABS



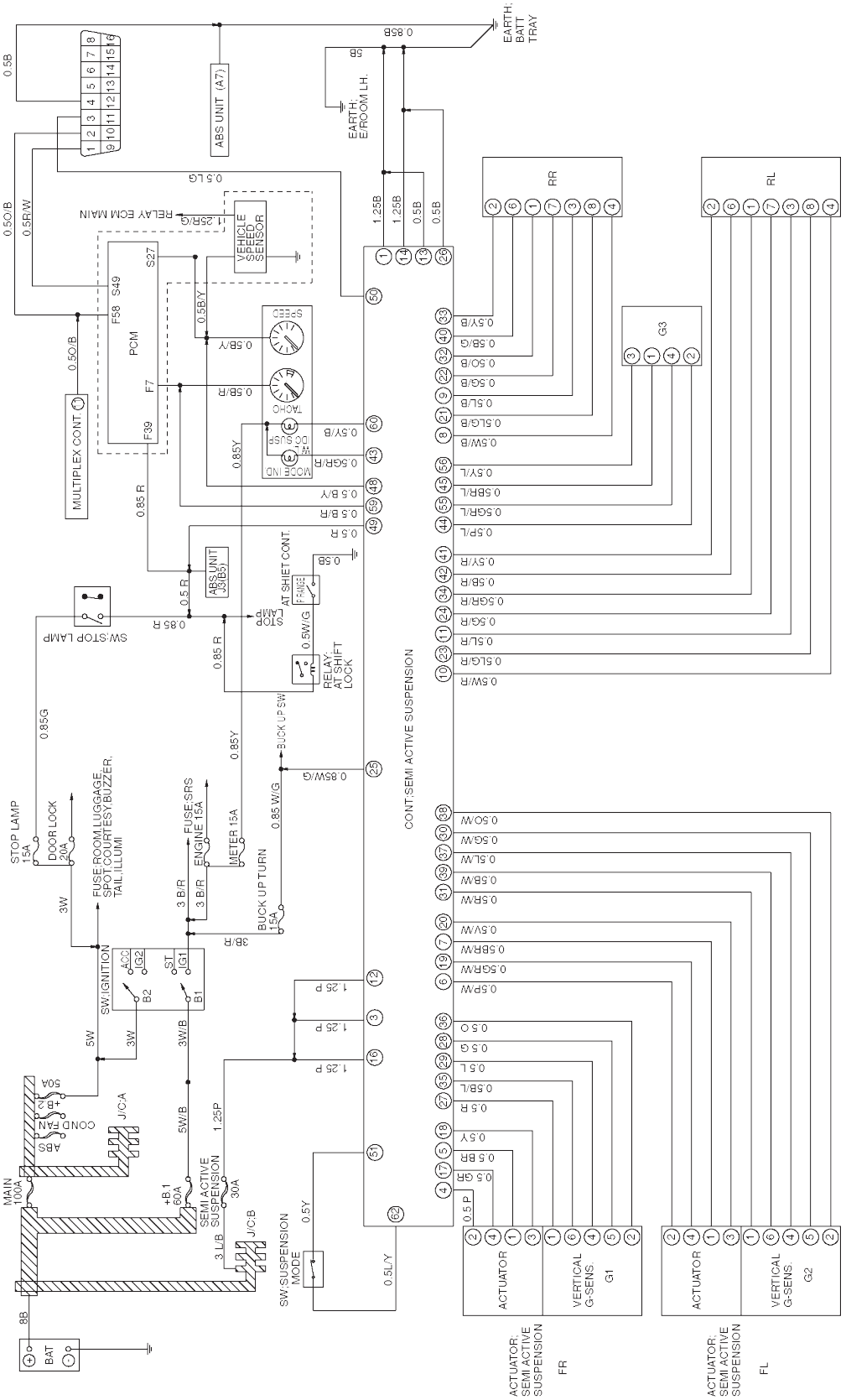
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SRS–Air Bag



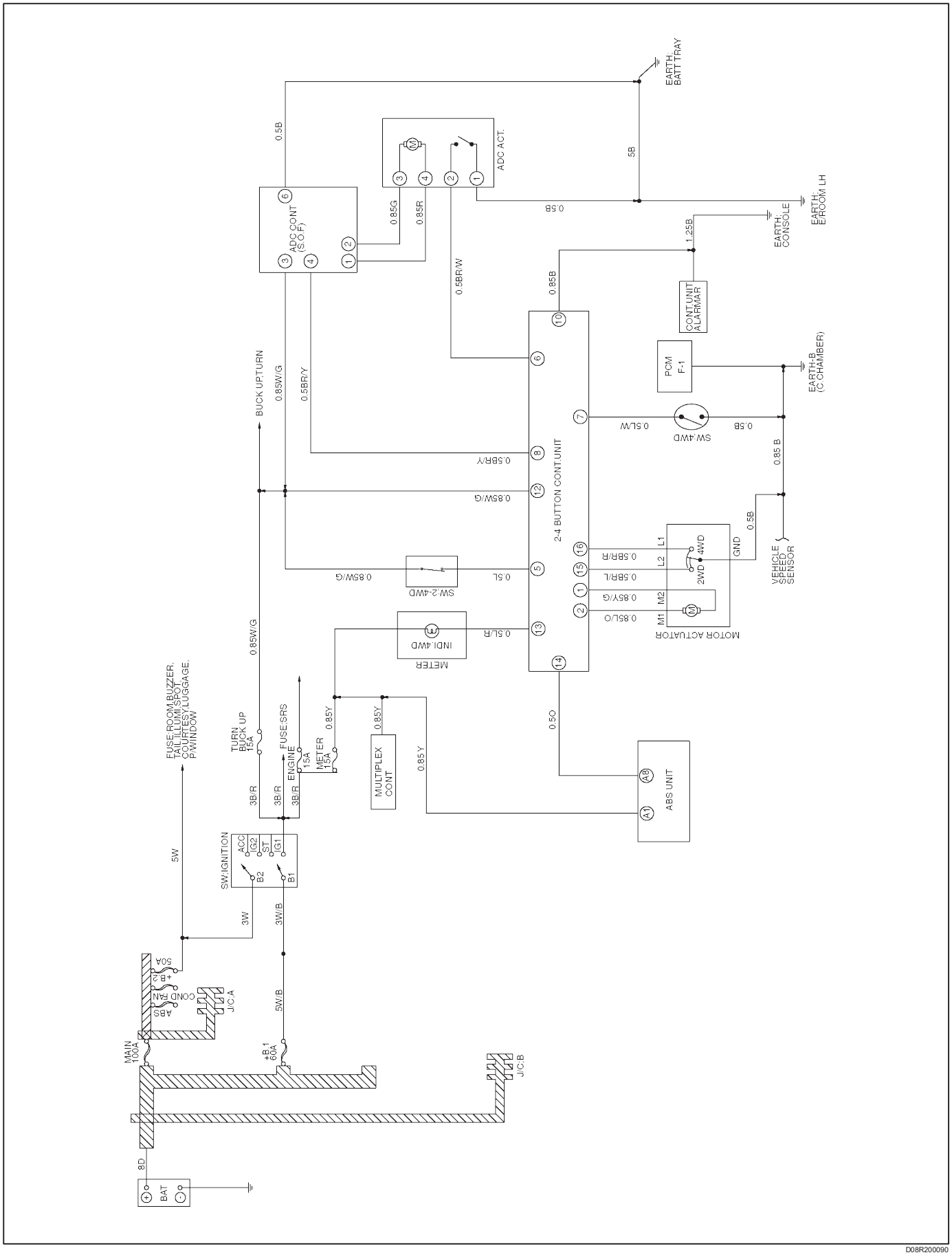
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Intelligent Suspension



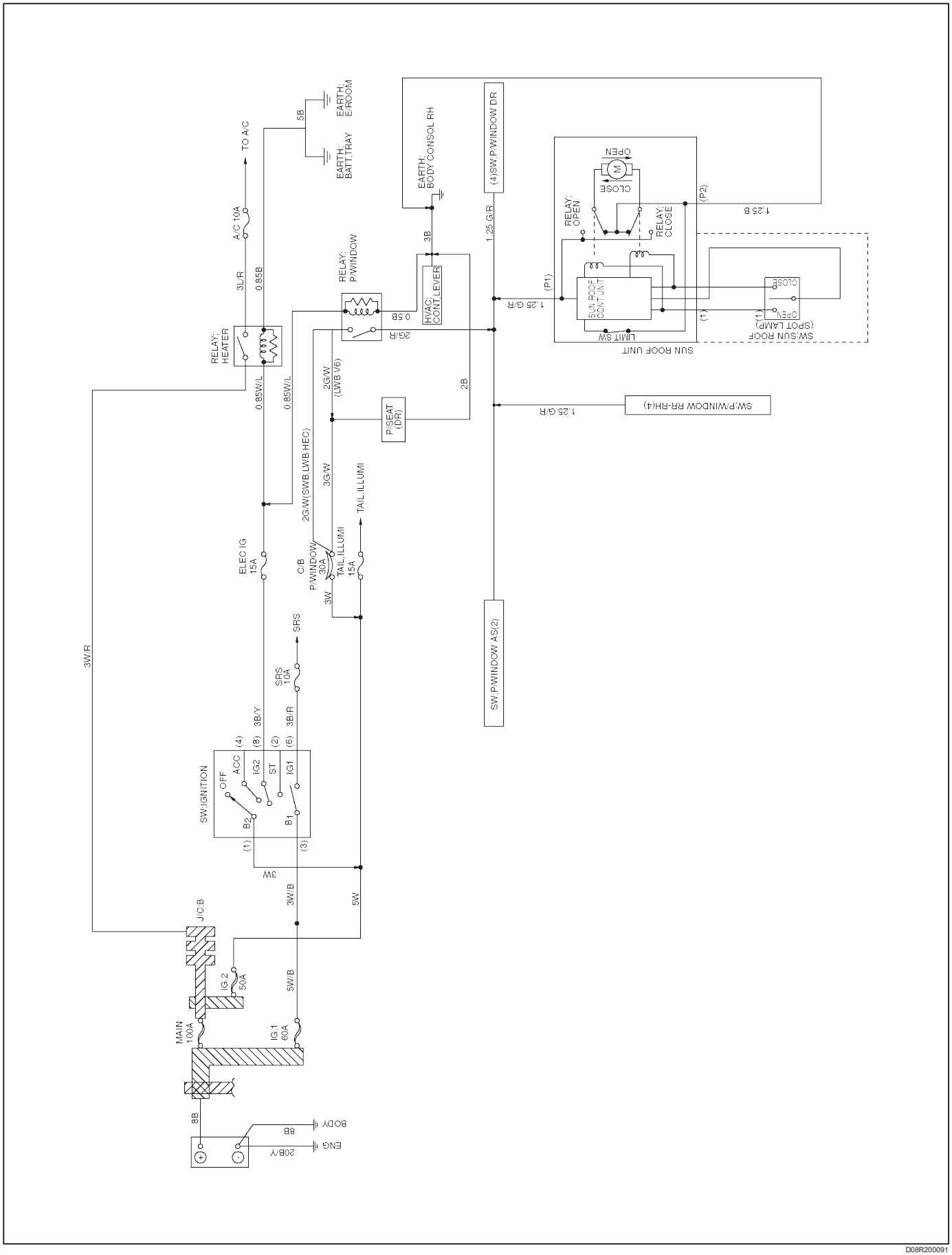
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Shift on the Fly



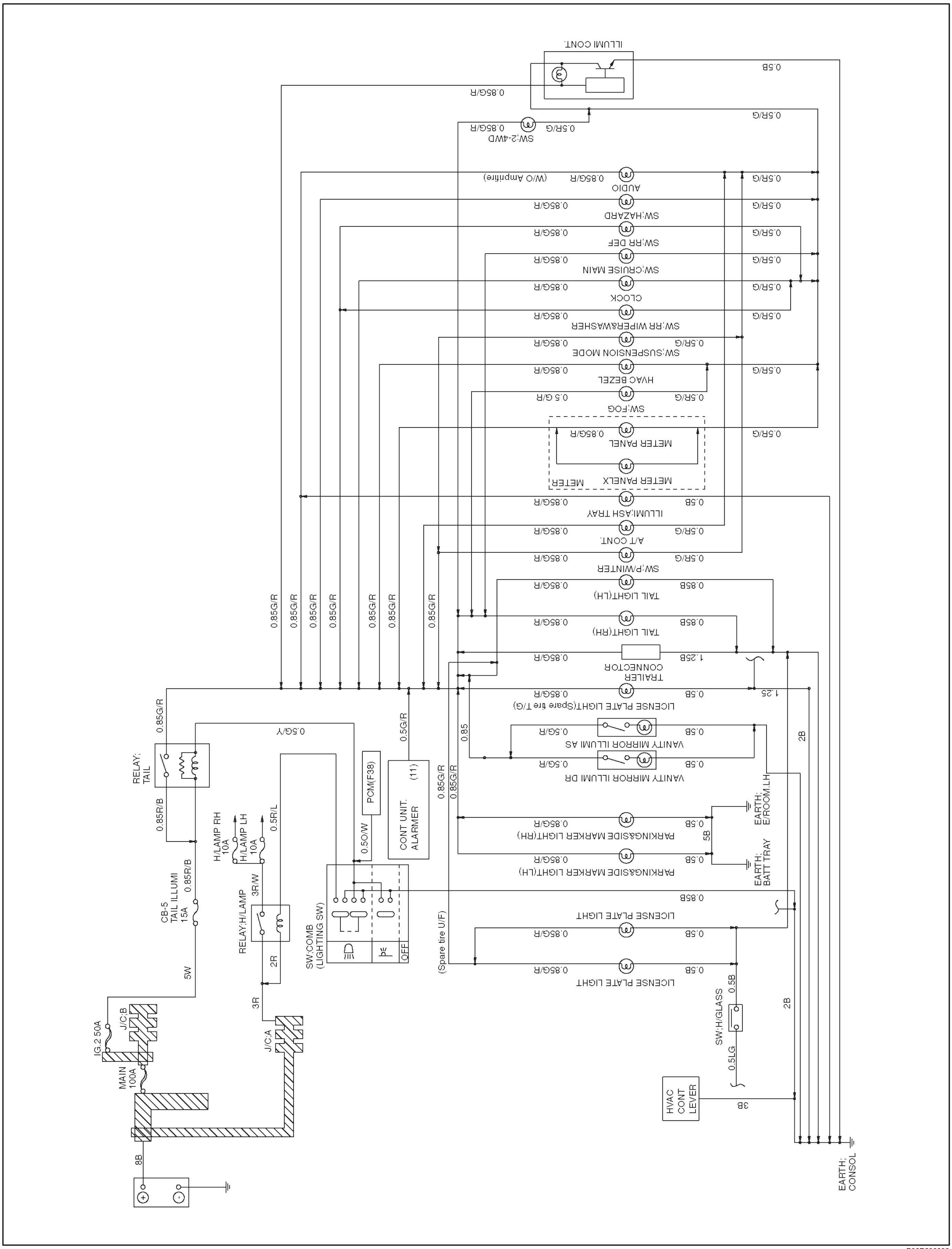
D08R200090

Sunroof



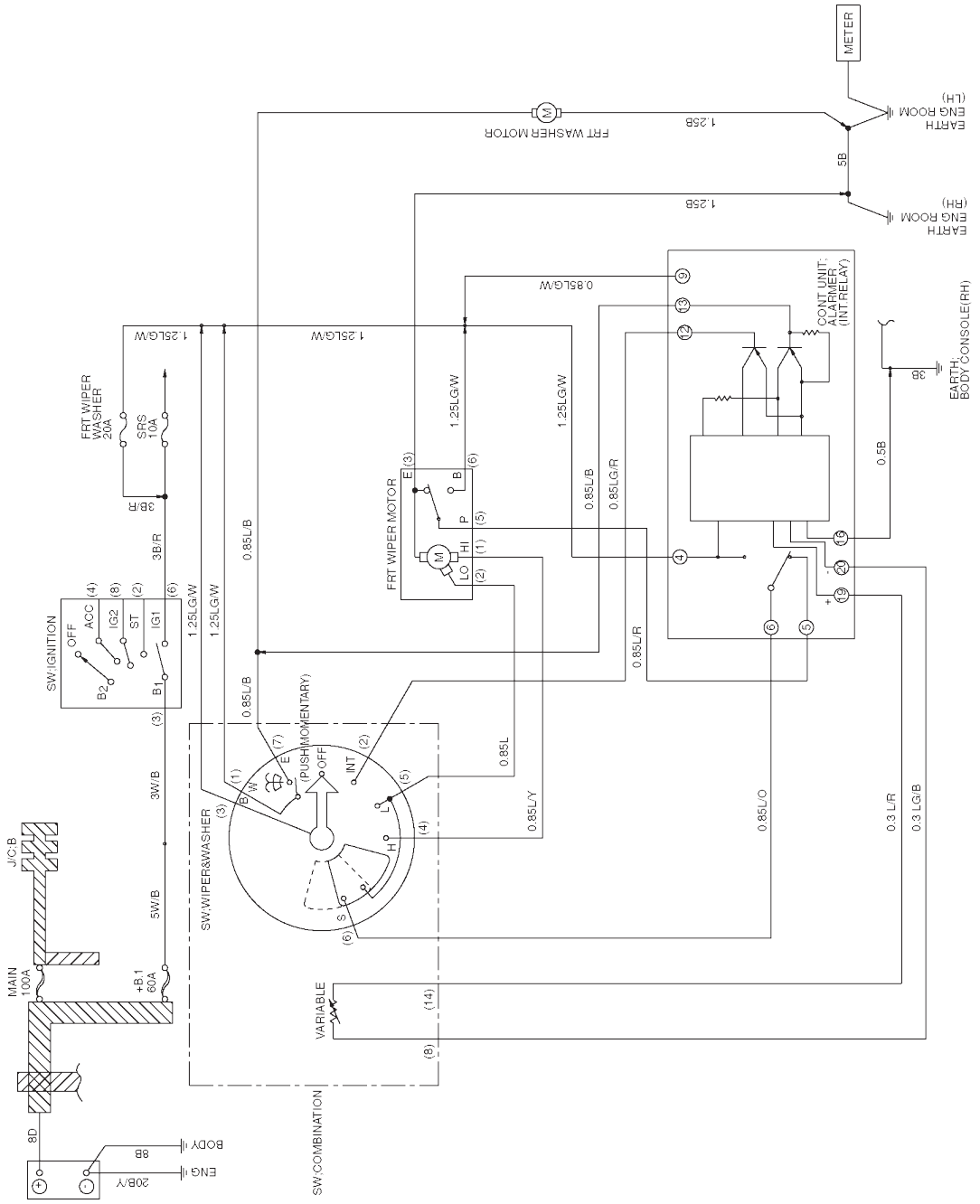
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Illumination Light



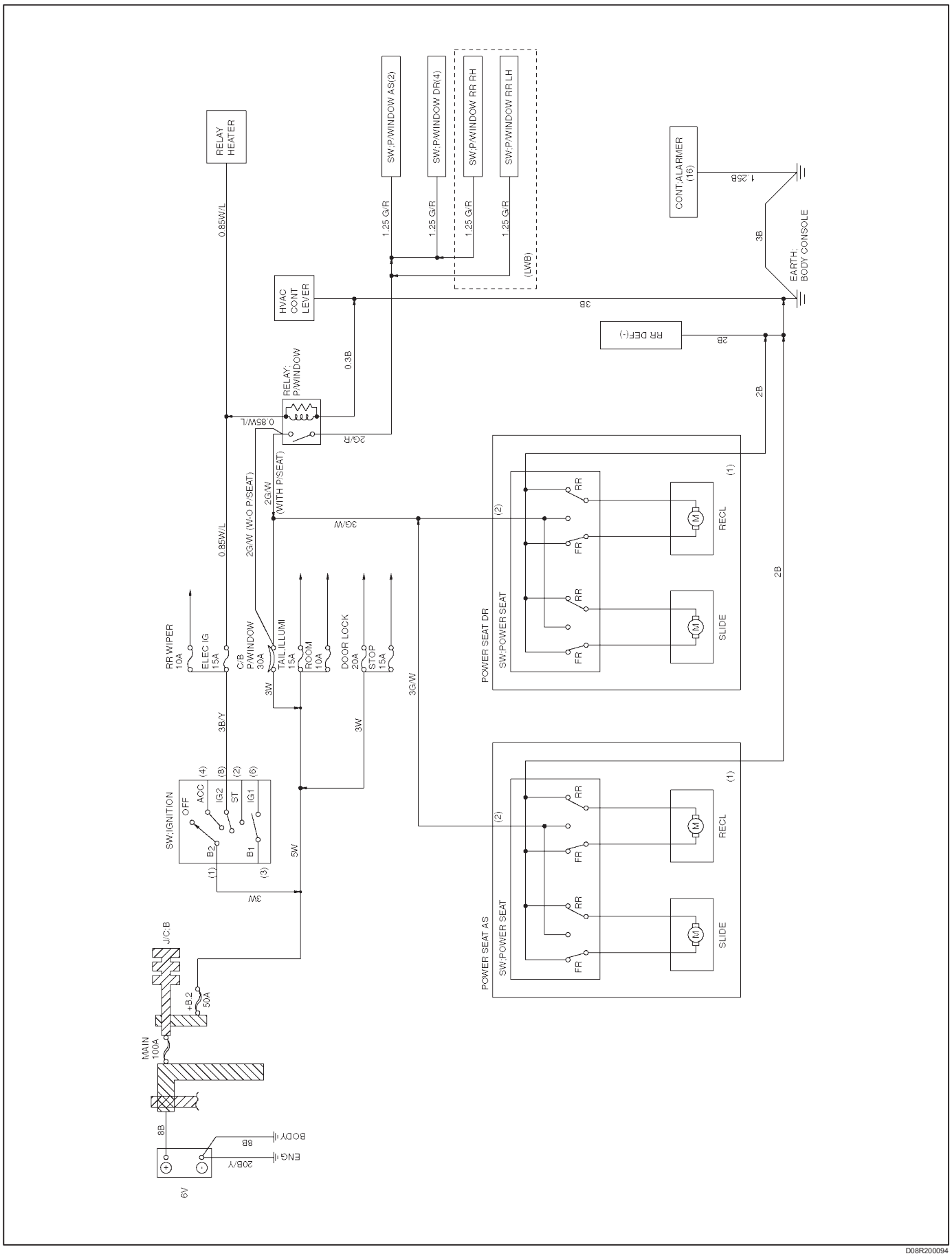
D08R200092

FRT Wiper



D08R200093

Power Seat



D08R200094

RODEO

BODY AND ACCESSORIES

METER AND GAUGE

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Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fastener joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fastener. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

General Description

The circuit consists of the starter switch, meter assembly, Vehicle speed sensor, transmission switch, lighting switch, turn signal switch, thermo unit, oil pressure unit, Powertrain Control Module (PCM), fuel tank unit, 4WD switch, oil pressure switch, parking brake switch, brake fluid switch, seat belt switch, illumination controller, multi meter and ambient sensor.

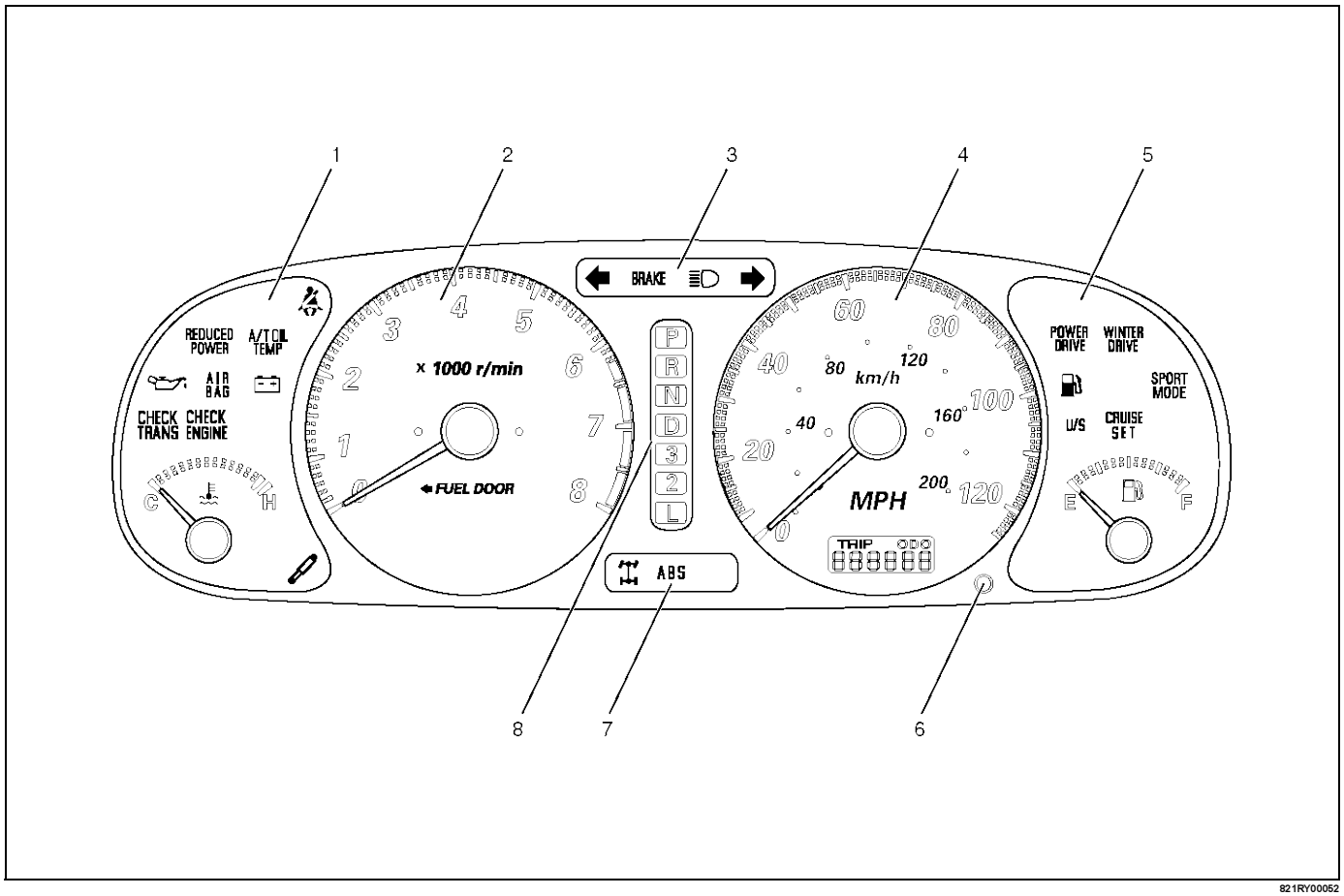
Meter Assembly

General Description

The meter assembly has the speedometer, tachometer, engine coolant temperature gauge, fuel gauge and warning/indicator lights. In addition, the meter assembly.

Layout for Meters/Gauges, Warning Lights, Indicator Lights and Illumination Lights

Front View

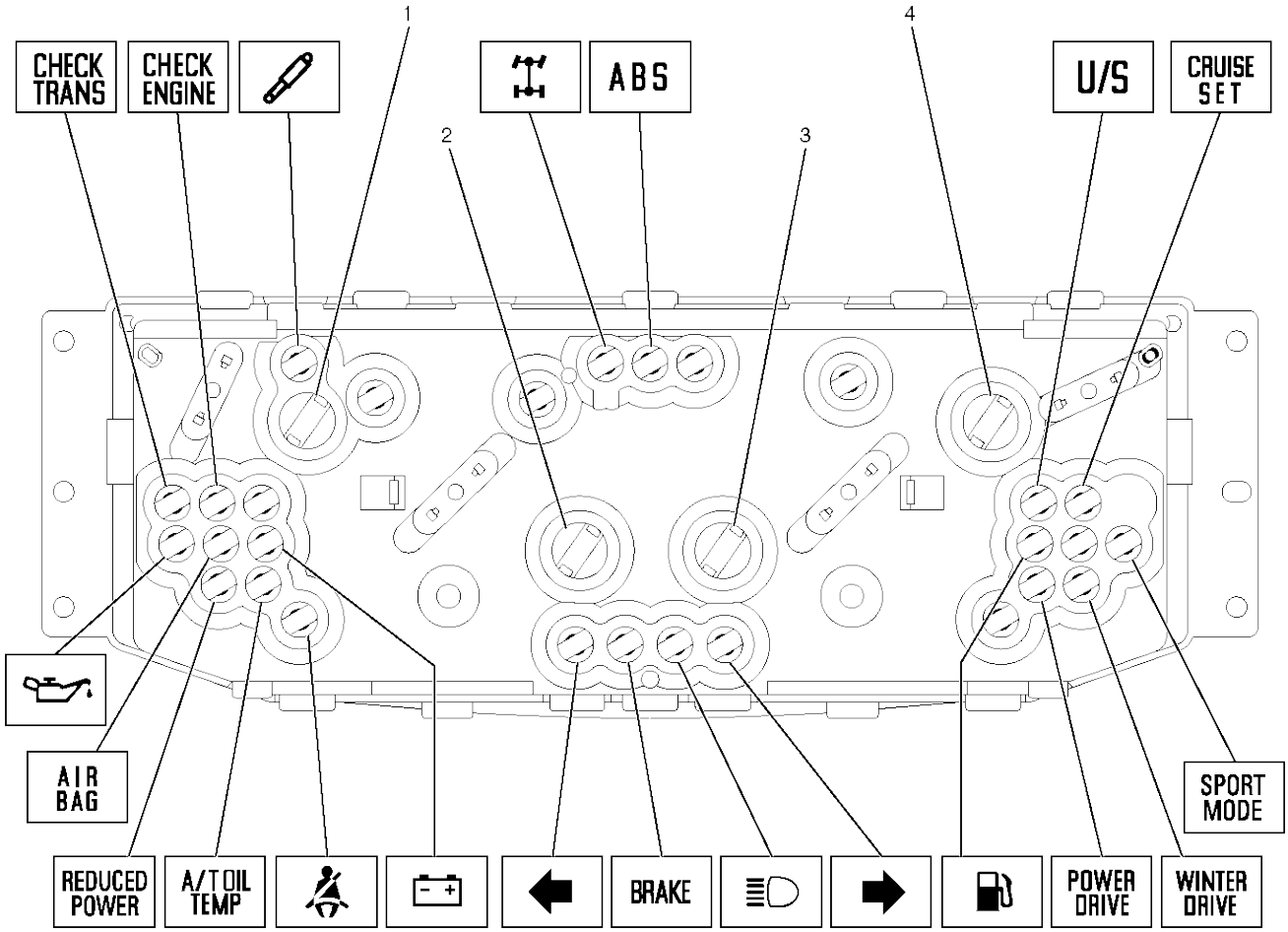


821RY00052

Legend

(1) Engine Coolant Temperature Gauge
(2) Tachometer
(3) Warning Light Lens
(4) Speedometer
(5) Fuel Gauge
(6) Reset Button
(7) Warning Light Lens
(8) A/T Shift Indicator

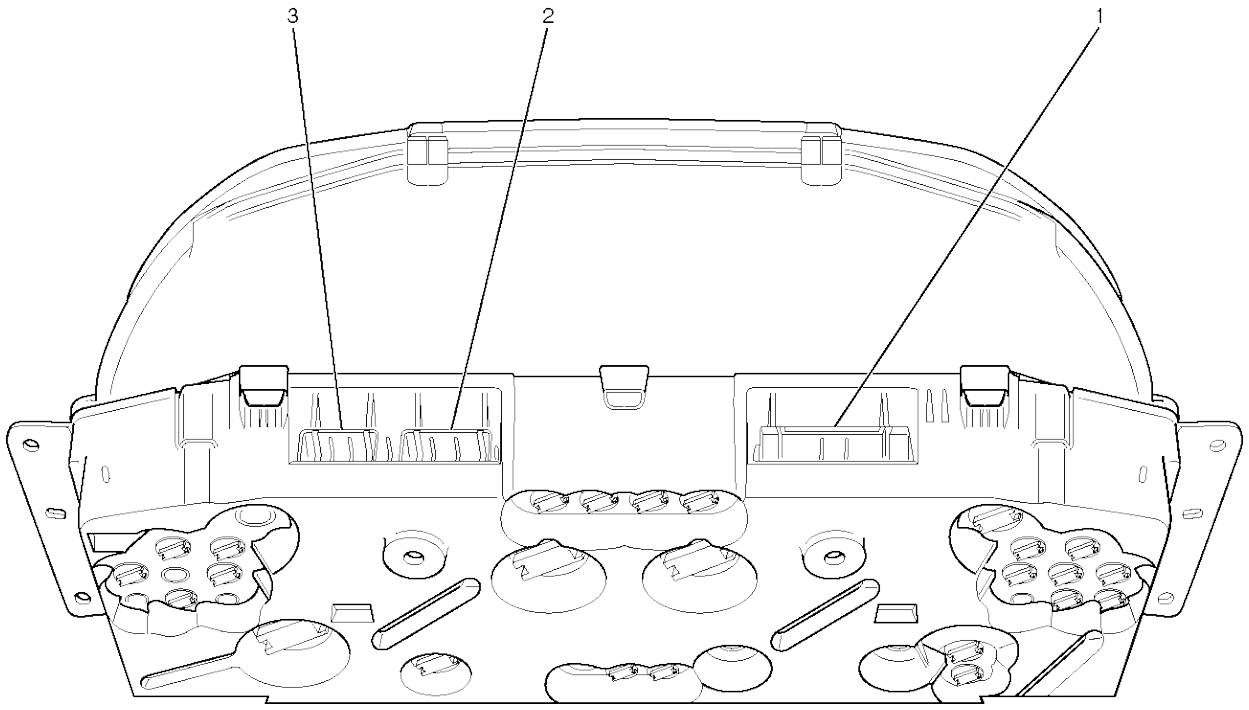
Rear View



821RY00054

Legend
(1) Illumination Light Bulb
(2) Illumination Light Bulb
(3) Illumination Light Bulb
(4) Illumination Light Bulb

Table for Meter/Gauge Connector Terminal Connections



821RY00053

Legend
(1) Connector A
(2) Connector B
(3) Connector C

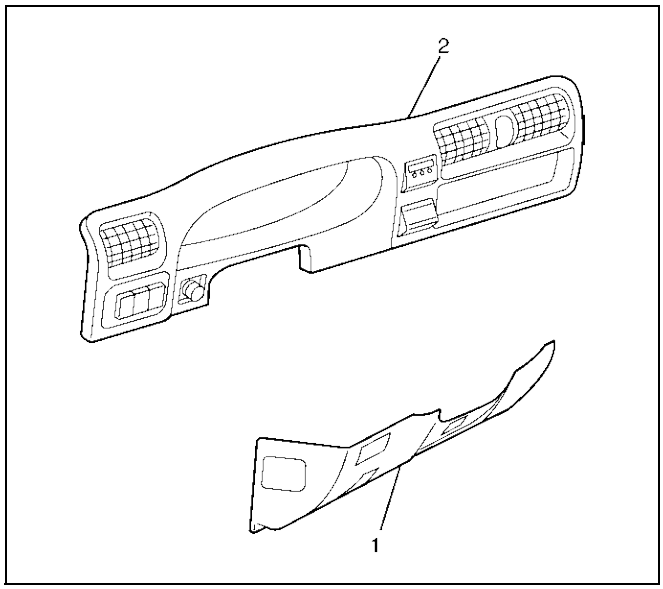
Connector A	
Terminal	**Function**
1	—
2	Intelligent suspension indicator light
3	—
4	—
5	—
6	—
7	—
8	A/T shift indicator light “3"
9	A/T shift indicator light “D"
10	A/T shift indicator light “2"
11	SRS – air bag warning light
12	Ground
13	Battery
14	Stater switch
15	A/T oil temperature warning light
16	Seat belt indicator light
17	Charge warning light
18	—
19	—
20	—
21	A/T shift indicator light “L"
22	ABS warning light
23	4WD indicator light
24	—
25	Reduced power warning light
26	Oil pressure warning light
27	Check trans warning light
28	MIL(check engine) warning light
29	—
30	Engine coolant temperature gauge

Connector B	
Terminal	**Function**
1	A/T shift indicator light “R"
2	A/T shift indicator light
3	A/T shift indicator light “N"
4	A/T shift indicator light “P"
5	Illumination light
6	Engine revolution pulse
7	Speed sensor pulse
8	Turn signal indicator light (LH)
9	Brake warning light
10	High beam indicator light (+)
11	High beam indicator light (–)
12	Turn signal indicator light (RH)
13	Turn signal indicator light
14	—
15	Illumination light
16	Ground

Connector C	
Terminal	**Function**
1	Starter switch
2	Upshift indicator light
3	Fuel gauge
4	Low fuel warning light
5	Cruise set indicator light
6	Upshift indicator light
7	—
8	—
9	—
10	Sport mode indicator light
11	—
12	Winter drive indicator light
13	Power drive indicator light
14	—

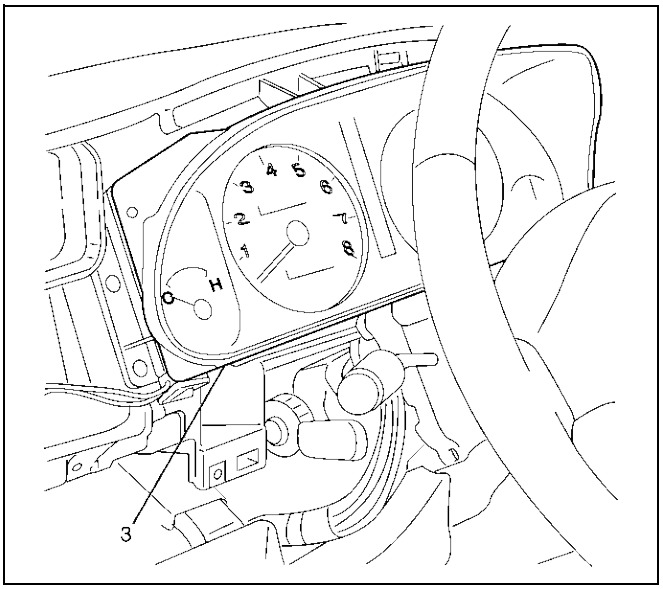
Removal

1. Disconnect the battery ground cable.
2. Remove the Dash Side Trim Panel –LH.
3. Remove the lower cover Assembly(1).
   - Refer to the Instrument Panel Assembly in Body Structure section.
4. Remove the meter cluster Assembly(2).
   - Refer to the Instrument Panel Assembly in Body Structure section.



821RW253

5. Remove the meter assembly(3).
   - Remove four fixing screws.
   - Disconnect the meter connector.



825RW197

CAUTION: The removed meter assembly should be placed upright or with its face side up.

Installation

To install, follow the removal steps in the reverse order.

Warning Light Bulb and Indicator Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Remove the meter assembly.
   - Refer to the Meter Assembly removal steps in Meter and Gauge section.
3. Remove the bulb.
   - Hold the bulb socket by hand, rotate it counterclockwise and pull it out.

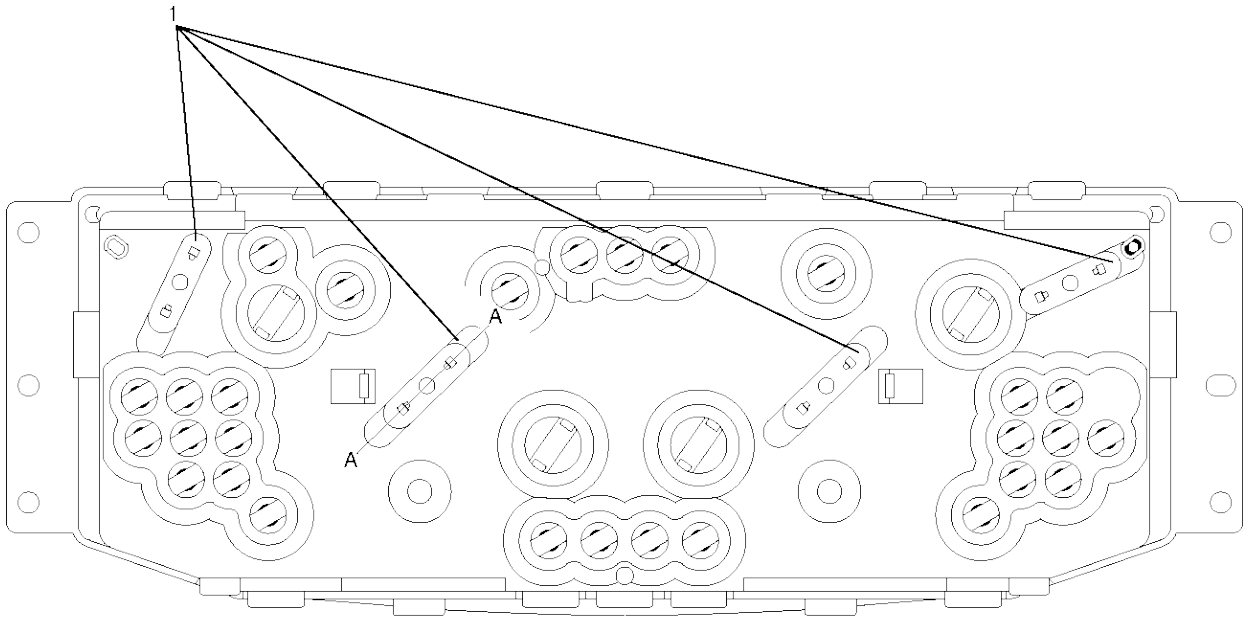
Installation

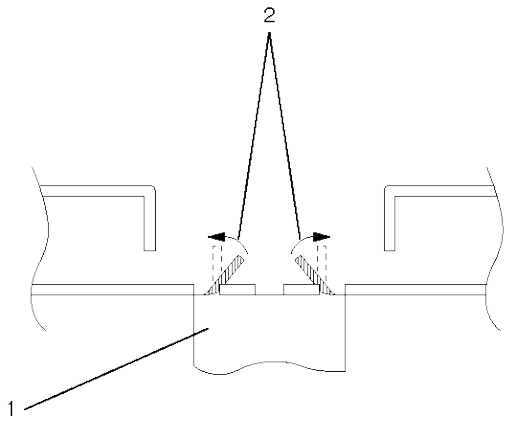
To install, follow the removal steps in the reverse order.

A/T Shift Indicator Light Bulb

Removal

1. Disconnect the battery ground cable.
2. Pry up the bended portions(2) of the metal cover(1).

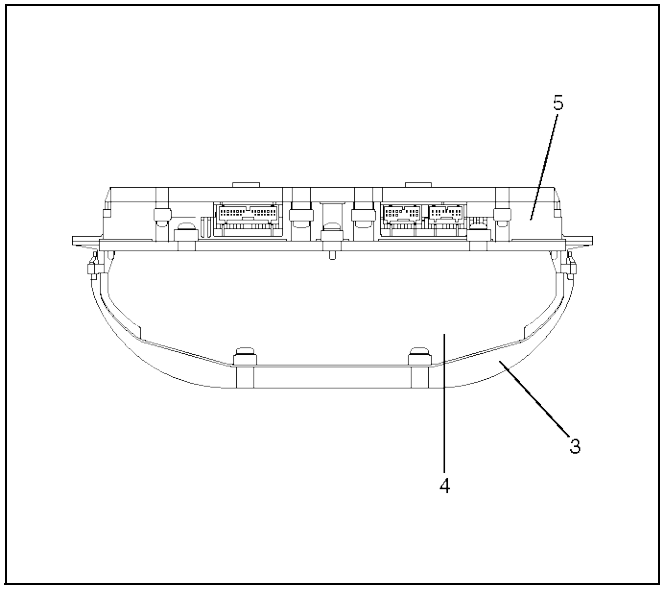




Section A-A

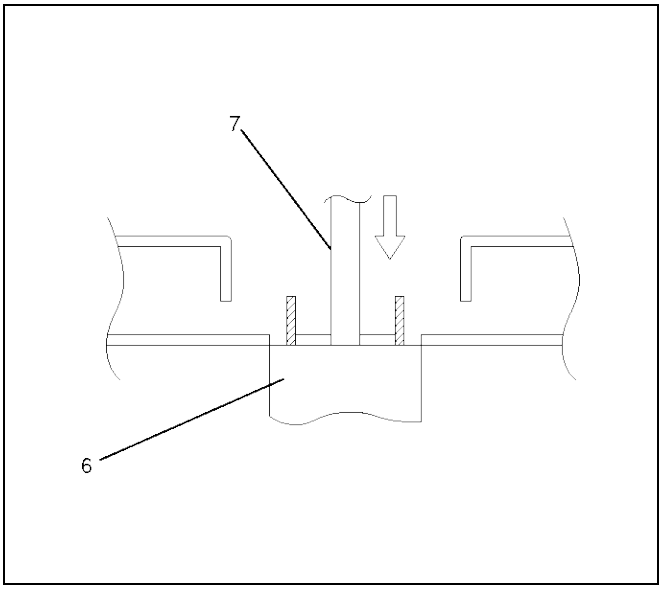
821RY00060

3. Remove the meter lense(3) from the meter visor(4).
4. Remove the meter visor from the meter case(5).



821RY00061

5. Remove the meter assembly.
   - Push the metal cover(6) with the screw driver(7).



821RY00062

6. Remove the meter rear cover.
7. Remove the meter circuit board.
8. Remove the A/T shift indicator bulb.

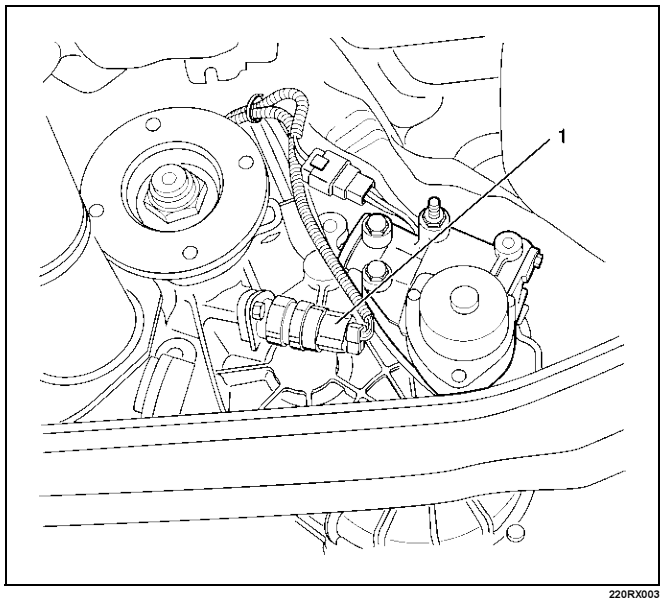
Installation

To install, follow the removal steps in the reverse order.

Vehicle Speed Sensor

Removal

1. Disconnect the battery ground cable.
2. Remove the vehicle speed sensor(1).
   - Disconnect the connector.
   - Rotate the sensor counterclockwise.



220RX003

Installation

To install, follow the removal steps in the reverse order, noting the following point.

1. Tighten the vehicle speed sensor to the specified torque.

Torque: 27 N·m (20 lb ft)

Fuel Tank Unit

For removal and installation procedures, refer to Fuel Tank in Engine section.

Main Data and Specifications

Torque Specifications

Application	N·m	LbFt	LbIn
Vehicle Speed Sensor Fixing	27	20	—

RODEO

BODY AND ACCESSORIES

BODY STRUCTURE

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Service Precaution

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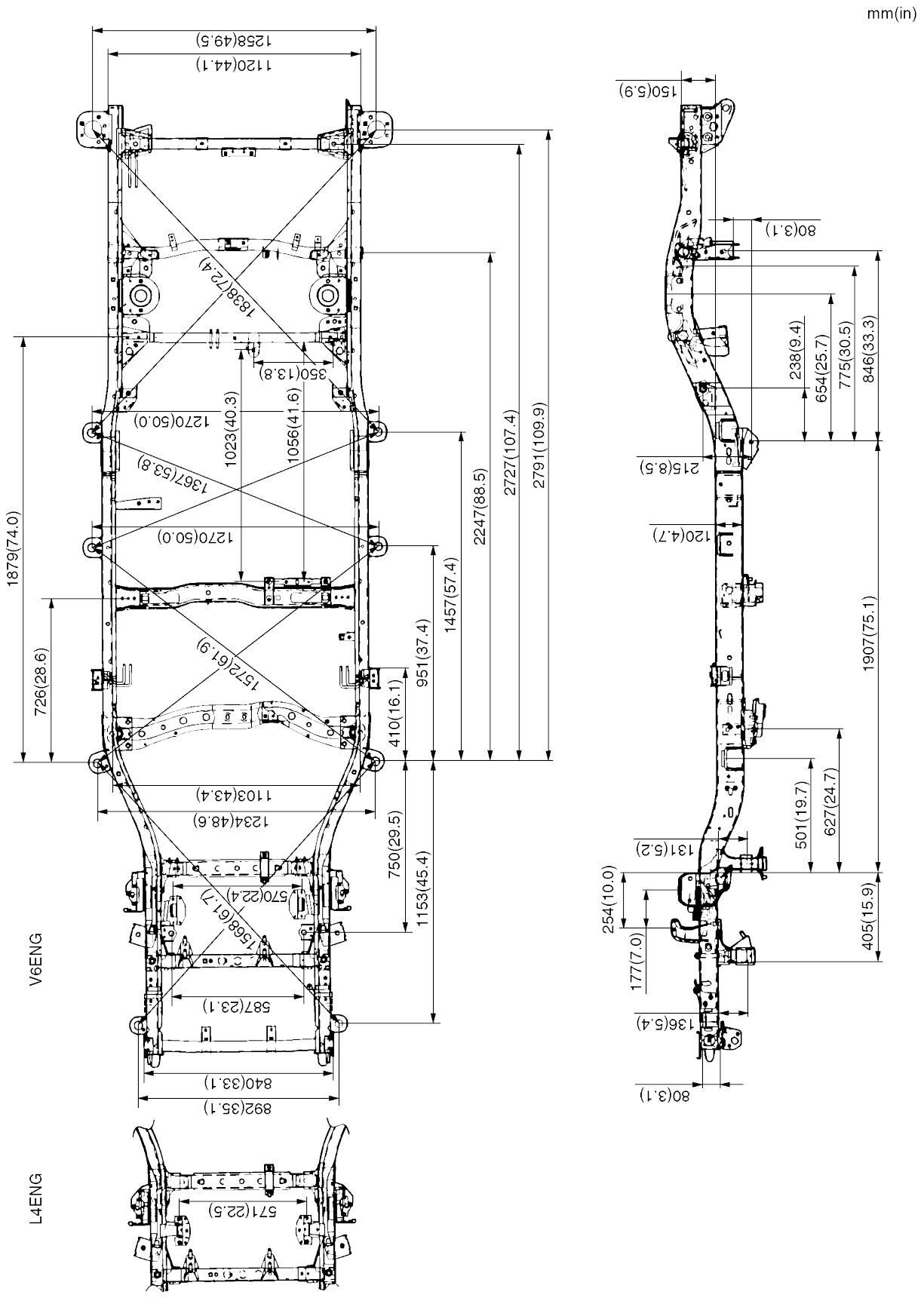
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Frame

General Description

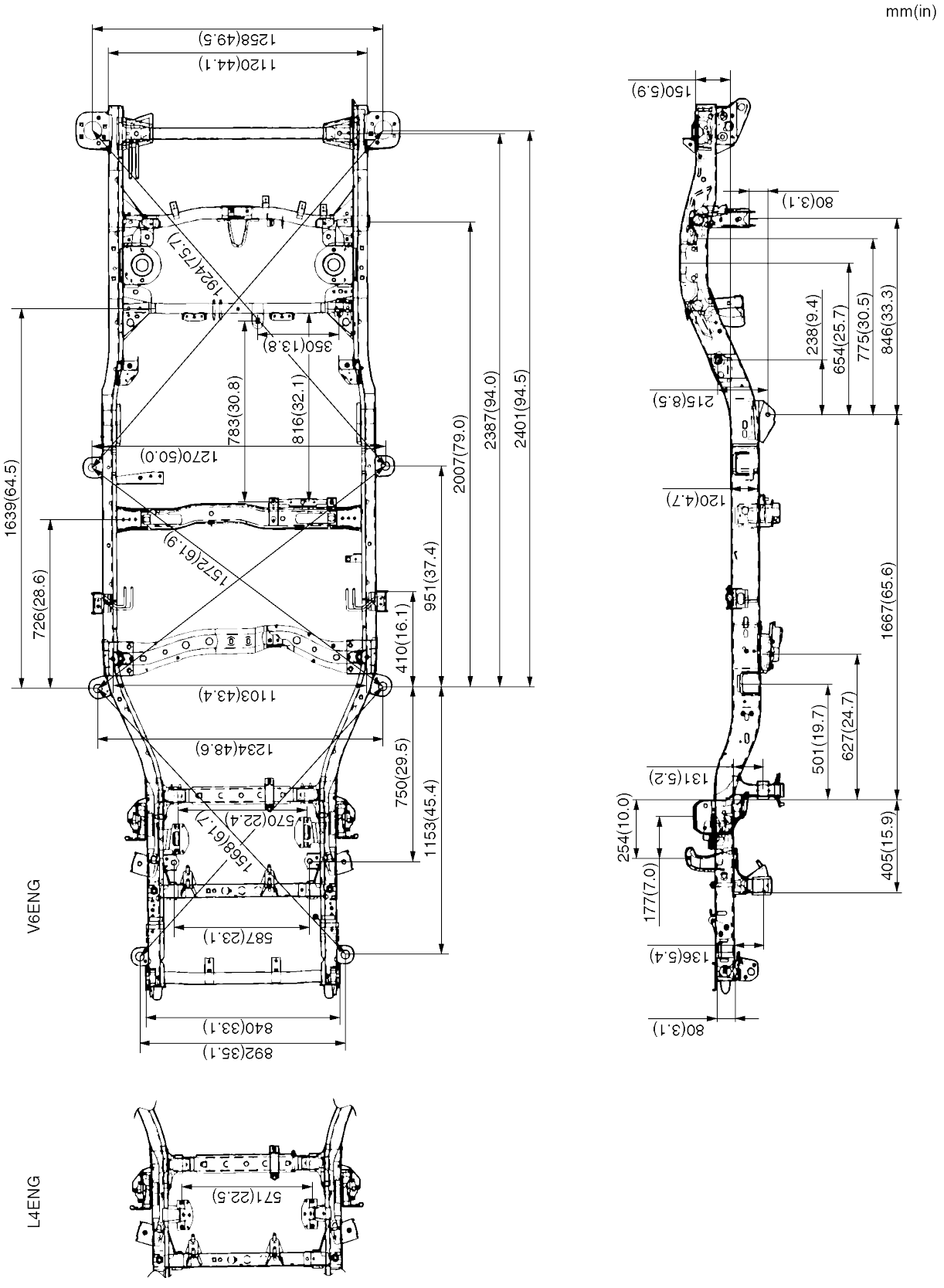
Proper frame alignment is important to assure normal vehicle life and performance of many other parts of the vehicle. If the vehicle has been involved in a fire, collision or has been overloaded, it is necessary to check the frame alignment.

Frame Dimensions (LWB)



501R200006

Frame Dimensions (SWB)



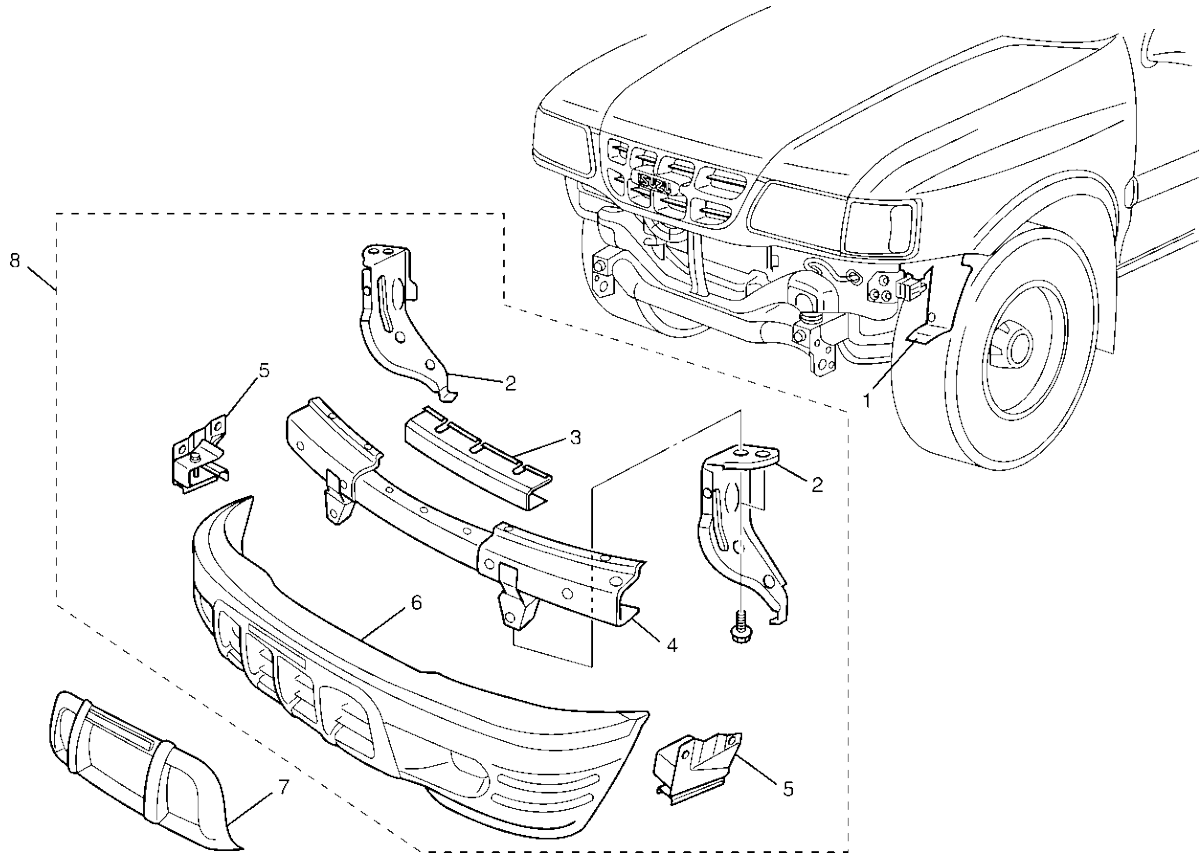
501R200005

General Description (Bumper)

Front and rear bumpers consist of bumper fascia, support, and reinforcement.
The absorbing capability for both front and rear bumper systems are achieved through reinforcements in each bumper.

Front Bumper

Parts Location



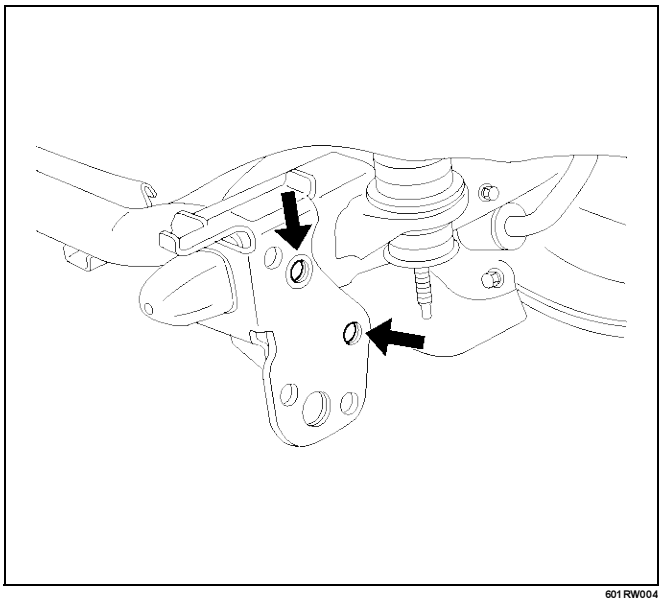
601RY00008

Legend

(1) Inner Liner
(2) Backbar
(3) Support Assembly
(4) Front Bumper Reinforcement Assembly
(5) Bumper Support
(6) Front Bumper Fascia
(7) Front Bumper Extension (SWB only)
(8) Front Bumper Assembly

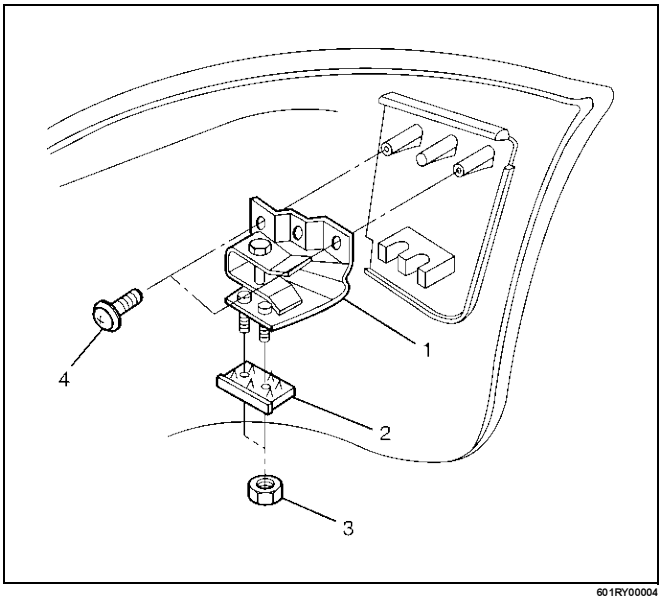
Removal

1. Disconnect the battery ground cable.
2. Disconnect front fog light connector (With fog light).
3. Remove each clip on the right and left side of the inner liner.
4. Remove the front bumper fixing bolts.
   - Remove the two bolts from both sides of the front bumper.



601RW004

5. Remove the front bumper assembly.
6. Remove the support assembly.
   - Remove the three fixing bolts.
7. Remove the front bumper reinforcement assembly.
   - Remove the eleven fixing bolts.
8. Remove the front bumper extension (SWB only).
   - Remove the three nuts and nine bolts.
9. Remove the three bolts at each backbar and remove backbars.
10. Remove the front fog light assembly (With fog light).
11. Remove the front bumper slider(1).
    - Remove the two screws(4) and the two nuts(3), and release the claw from the washer(2).



601RY00004

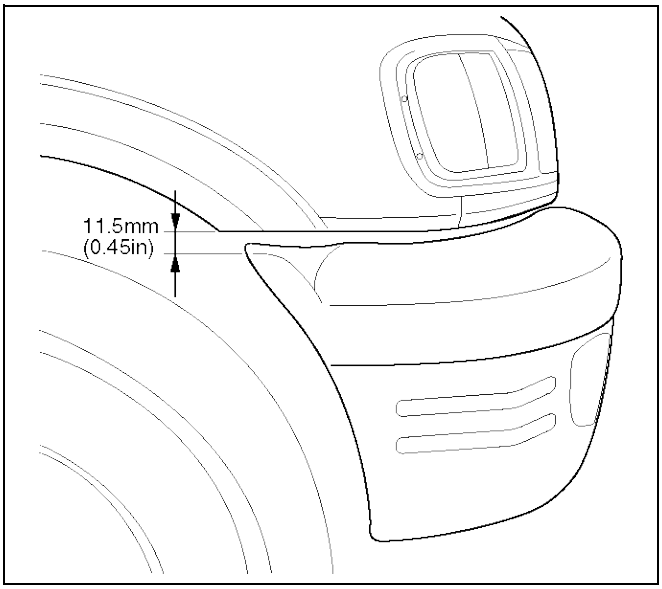
Installation

To install, follow the removal steps in reverse order noting the following points:

1. Tighten the front bumper assembly fixing bolts to the specified torque.

   Torque : 147 N·m (108 lb ft)

2. Front bumper adjustment
   - When the bolts fixing front bumper assembly are tightened, adjustment should be made between the backbar and front side bumper so that a clearance of 14.5 mm (0.57 in) is provided between the lower side of the fender and the upper side of the front bumper.

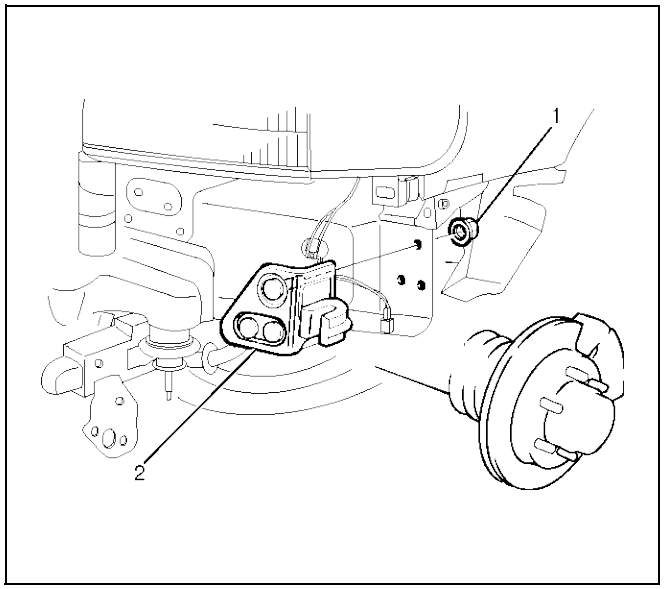


601R100001

Front Bumper Slider Bracket

Removal

1. Disconnect the battery ground cable.
2. Remove the front bumper.
   - Refer to Front Bumper in this section.
3. Remove the three nuts(1) and draw out the slider bracket(2).



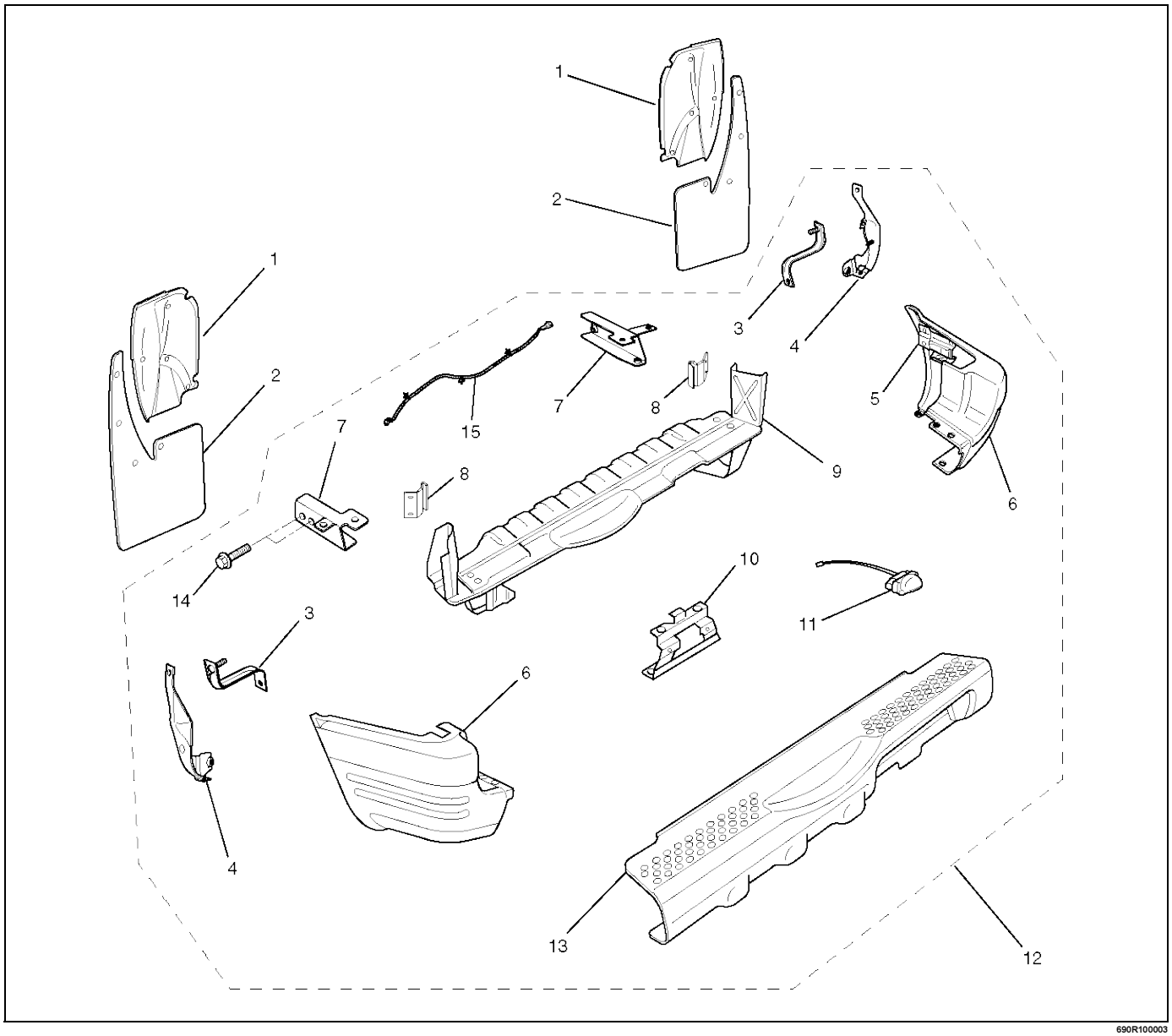
601RW017

Installation

To install, follow the removal steps in reverse order.

Rear Bumper

Parts Location (Spare tire mounted tailgate model)



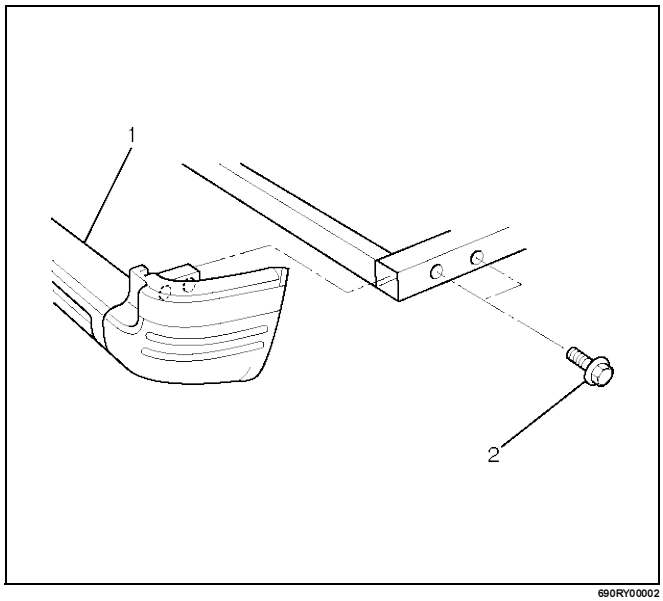
690R100003

Legend

(1) Protector
(2) Rear Mud Flap
(3) Bumper Bracket
(4) Rear Bumper Support
(5) Rear Bumper Slider Bracket
(6) Rear Corner Bumper
(7) Backber
(8) Rear Bumper Retainer
(9) Rear Bumper Reinforcement Assembly
(10) Rear License Plate Bracket
(11) License Plate Light Assembly
(12) Rear Bumper Assembly
(13) Rear Center Bumper
(14) Rear Bumper Fixing Bolt
(15) License Plate Light Harness

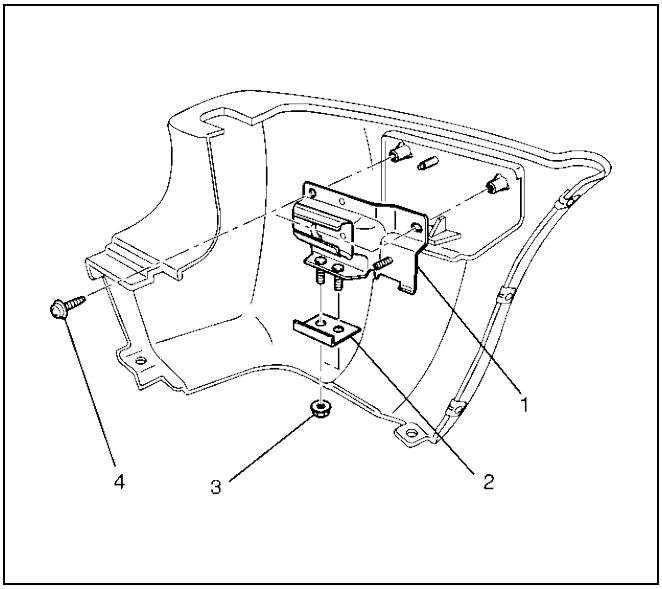
Removal

1. Disconnect the battery ground cable.
2. Remove the rear mud flaps.
   - Remove the four bolts.
3. Remove the protectors.
   - Remove the three clips on the right side and five clips on the left side.
4. Remove the bumper brackets.
   - Remove the two nuts.
5. Remove the rear bumper supports.
   - Remove the nut and bolt.
6. Remove the rear bumper assembly(1).
   - Remove the two bolts(2) from each side.
   - Disconnect the license plate light harness connector.
   - Open the tailgate in an angle of 60° to avoid the interference with the spare tire.



690RY00002

7. Remove the license plate light assembly and license plate harness.
8. Remove the rear license plate bracket.
9. Remove the rear center bumper.
   - Remove the eight clips from the step part and three bolts from each upper and lower sides.
10. Remove the rear bumper retainers.
    - Remove the two nuts from each rear bumper retainer.
11. Remove the rear corner bumpers.
    - Remove the three bolts from each rear corner bumper.
12. Remove the rear bumper slider brackets(1).
    - Remove the two screws(4) and two nuts(3), and then remove claw caught in the washer(2).



690RY00010

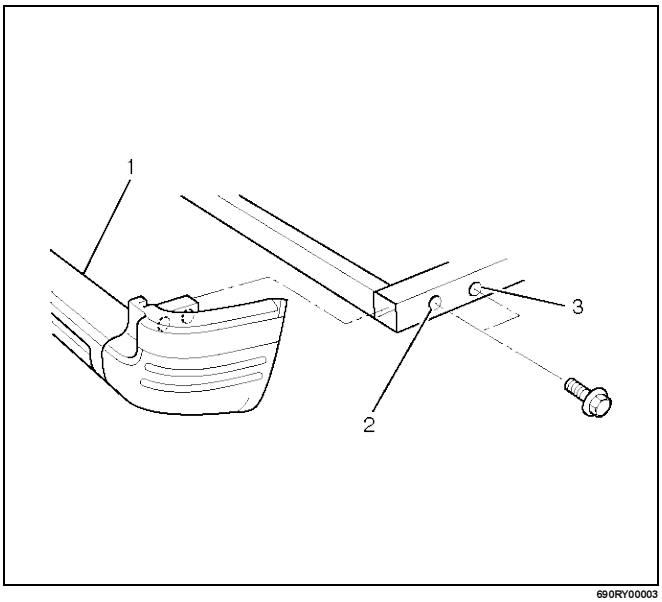
13. Remove the backbers from the rear bumper reinforcement assembly.
    - Remove the three bolts at each backber.

Installation

To install, follow the removal steps in reverse order, noting the following points:

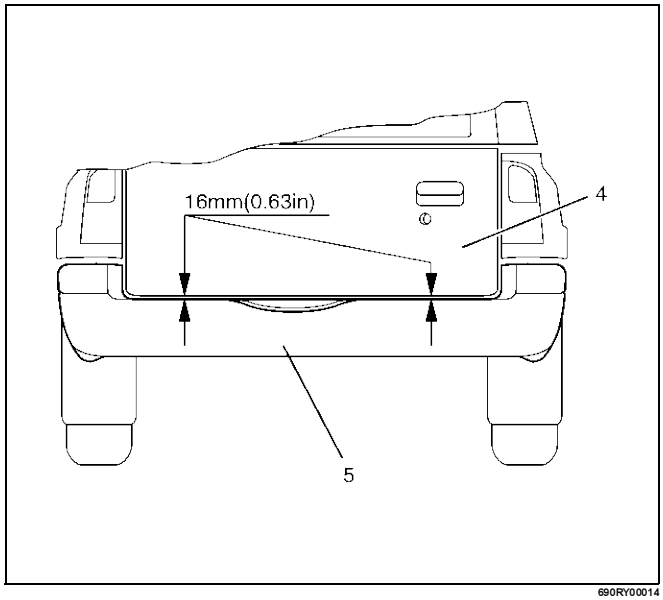
1. Partially tighten the rear bumper bolts(2) (3) and adjust the clearance between the body (tailgate) and the rear bumper(1).
   Then fully tighten the rear bumper bolts(2) (3).

Torque : 147 N·m (108 lb ft)

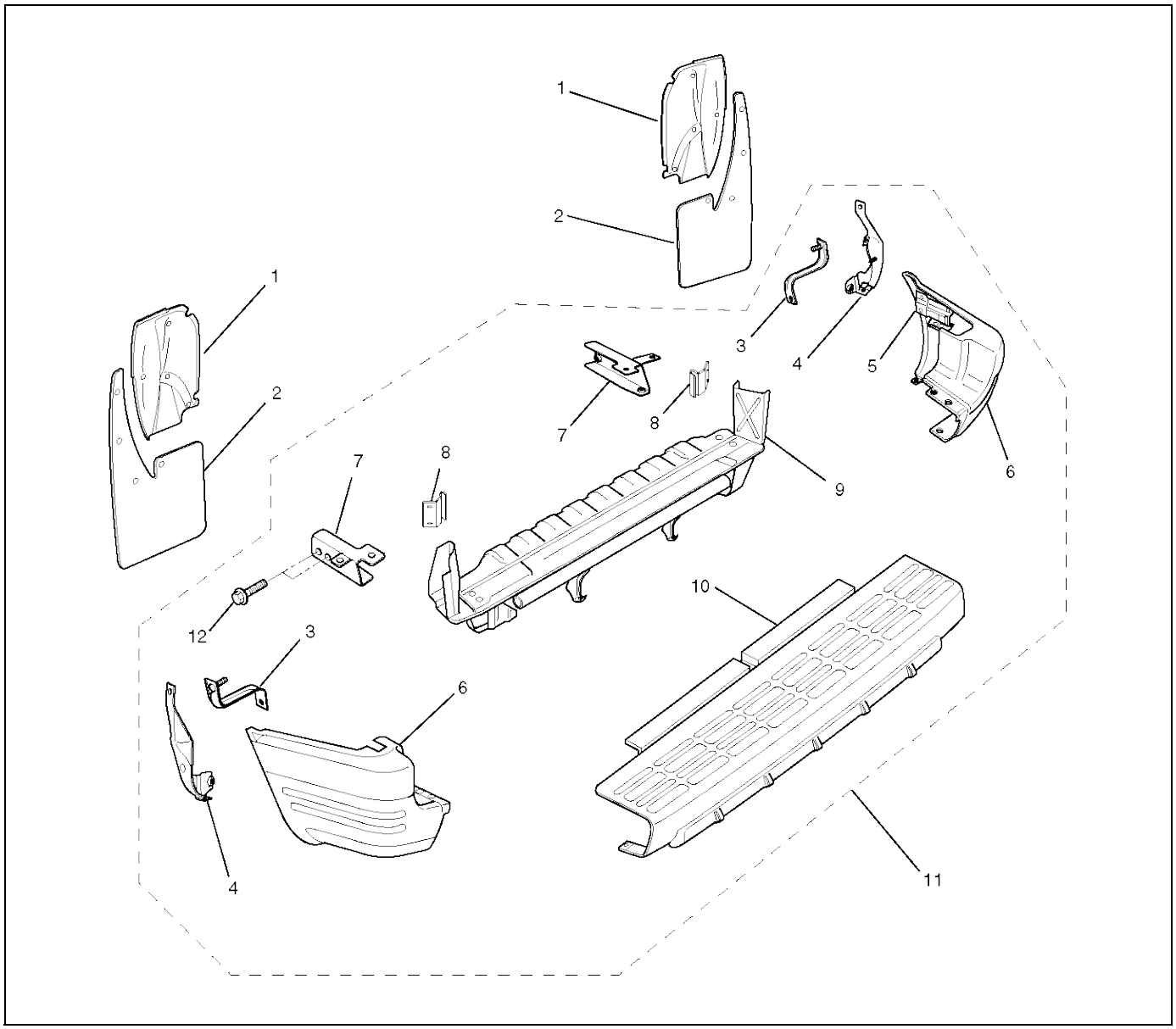


690RY00003

2. Rear bumper adjustment.
   - When the bolts fixing rear bumper assembly are tightened, adjustment should be made with shims so that clearances shown in the figure below are provided between the body (tailgate) (4) and the rear bumper(5).



Parts Location (Spare tire mounted under floor model)



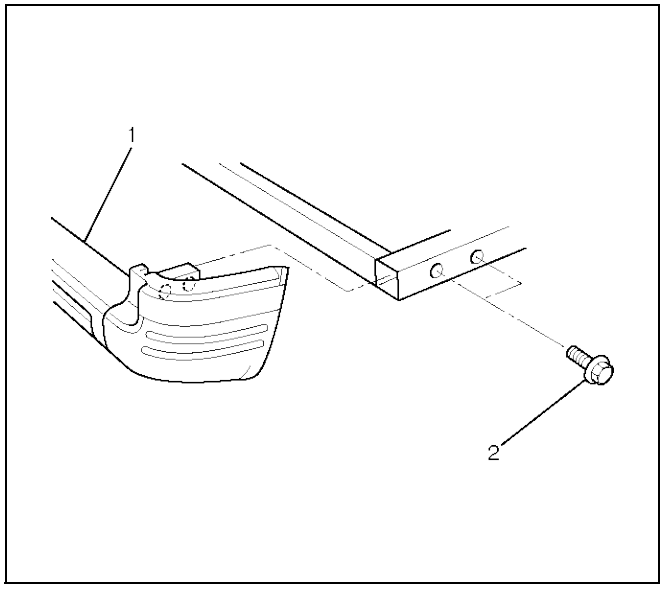
690R100002

Legend

(1) Protector
(2) Rear Mud Flap
(3) Bumper Bracket
(4) Rear Bumper Support
(5) Rear Bumper Slider Bracket
(6) Rear Corner Bumper
(7) Backber
(8) Rear Bumper Retainer
(9) Rear Bumper Reinforcement Assembly
(10) Rear Center Bumper
(11) Rear Bumper Assembly
(12) Rear Bumper Fixing Bolt

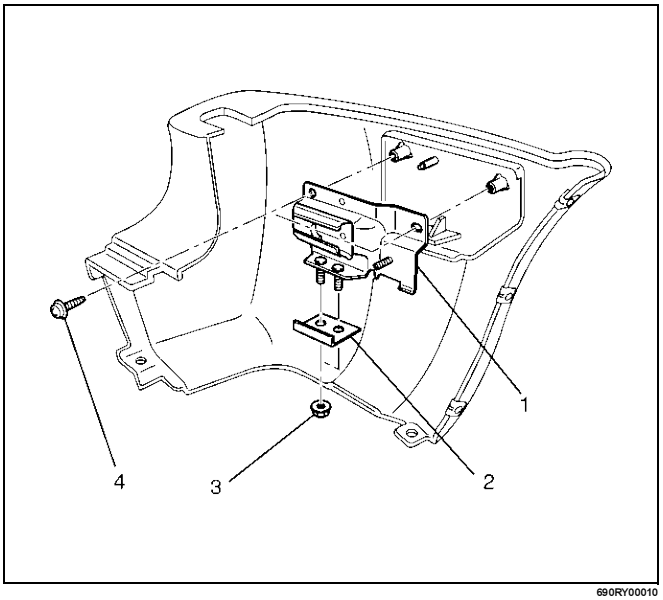
Removal

1. Disconnect the battery ground cable.
2. Remove the rear mud flaps.
   - Remove the four bolts.
3. Remove the protectors.
   - Remove the three clips on the right side and five clips on the left side.
4. Remove the bumper brackets.
   - Remove the two nuts.
5. Remove the rear bumper supports.
   - Remove the nut and bolt.
6. Remove the rear bumper assembly(1).
   - Remove the two bolts(2) from each side.



690RY00002

7. Remove the rear center bumper.
   - Remove the ten clips from the step part and three bolts from each upper and lower sides.
8. Remove the rear bumper retainers.
   - Remove the two nuts from each rear bumper retainer.
9. Remove the rear corner bumpers.
   - Remove the three bolts from each rear corner bumper.
10. Remove the rear bumper slider brackets(1).
    - Remove the two screws(4) and two nuts(3), and then remove claw caught in the washer(2).



690RY00010

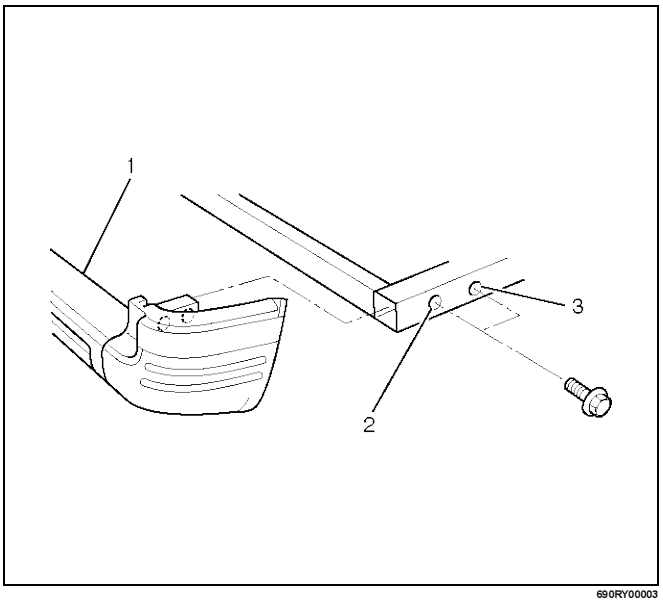
11. Remove the backbers from the rear bumper reinforcement assembly.
    - Remove the three bolts at each backber.

Installation

To install, follow the removal steps in reverse order, noting the following points:

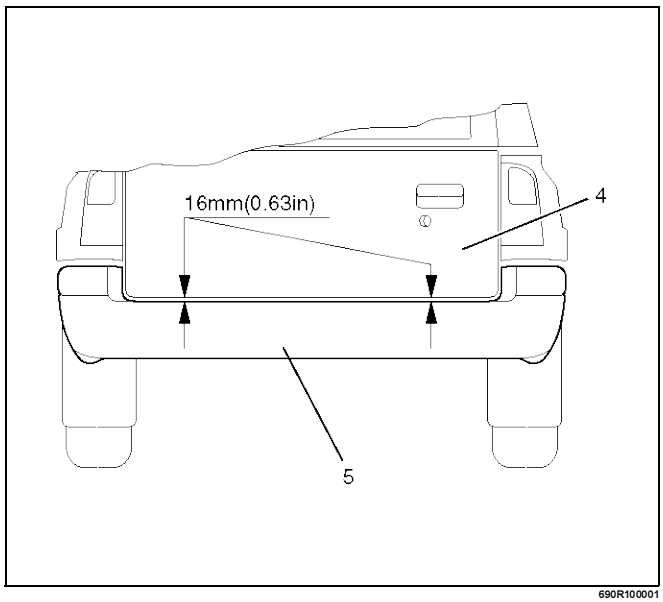
1. Partially tighten the rear bumper bolts(2) (3) and adjust the clearance between the body (tailgate) and the rear bumper(1).
   Then fully tighten the rear bumper bolts(2) (3).

   Torque : 147 N·m (108 lb ft)



690RY00003

2. Rear bumper adjustment.
   - When the bolts fixing rear bumper assembly are tightened, adjustment should be made with shims so that clearances shown in the figure below are provided between the body (tailgate) (4) and the rear bumper(5).



690R100001

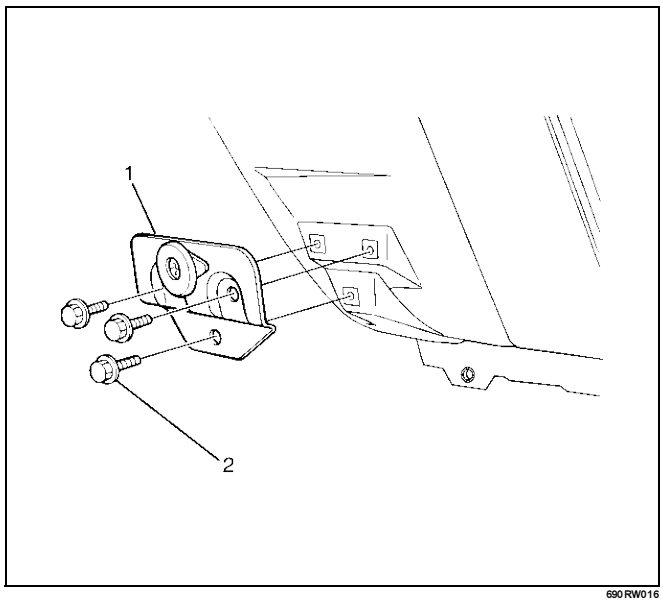
3. Tighten the spare tire fixing bolts to the specified torque.

Torque : 118 N·m (87 lb ft)

Rear Bumper Slider

Removal

1. Remove the rear bumper.
   - Refer to Rear Bumper in this section.
2. Remove the rear bumper slider(1).
   - Remove the three bolts(2).



690RW016

Installation

To install, follow the removal steps in reverse order, noting the following point.

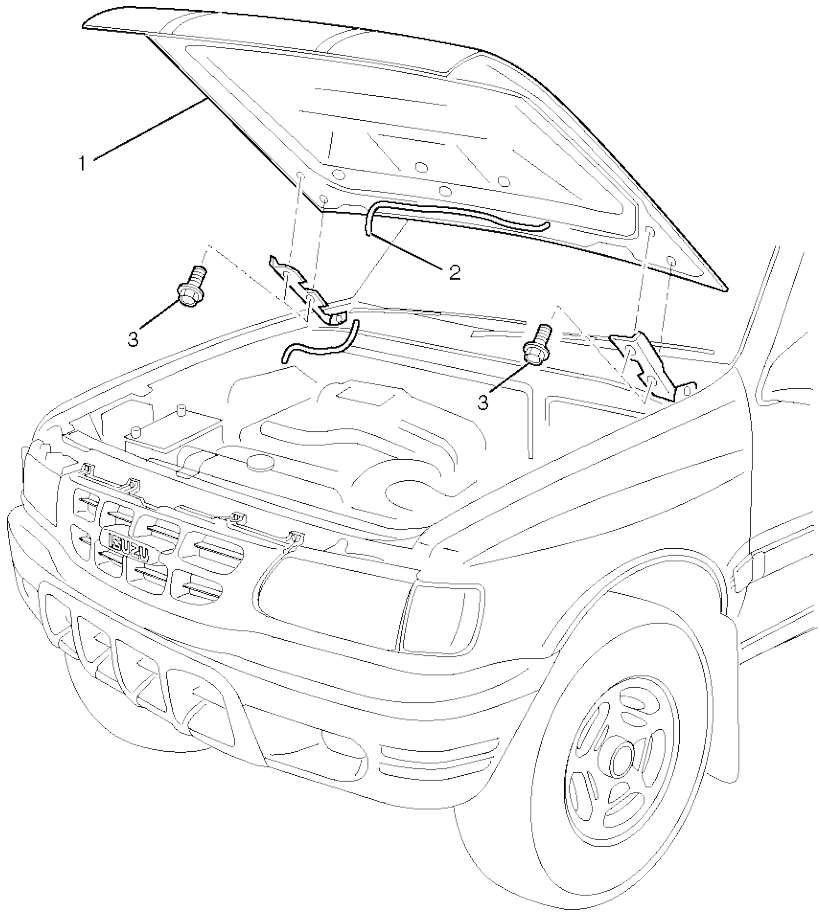
1. Apply chassis grease to the slider and the slider bracket moving surface.

General Description (Sheet Metal)

This section includes items of front end sheet metal that are attached by bolts, screws or clips and related accessory components.
Anticorrosion materials have been applied to the interior surfaces of some metal panels to provide rust resistance.
When servicing these panels, areas on which this material has been disturbed, should be properly recoated with service–type anticorrosion material.

Engine Hood

Parts Location

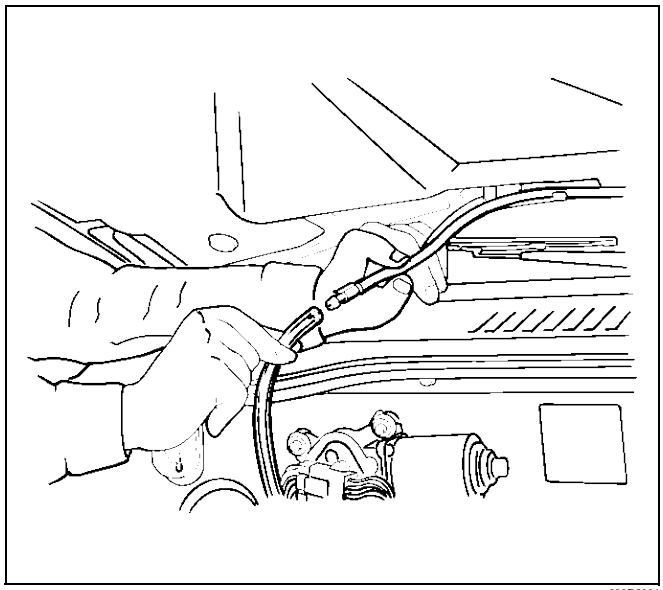


610RY00004

Legend
(1) Engine Hood Assembly
(2) Windowshield Washer Nozzle Tube
(3) Hood Hinge Bolt

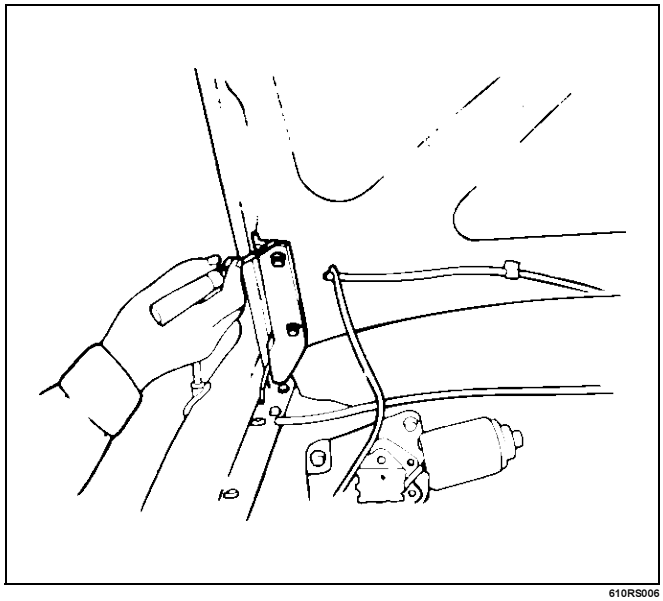
Removal

1. Open the hood.
2. Support the hood.
3. Remove the windshield washer nozzle tube.



880RS001

4. Remove the hood hinge bolts.
   - Before removing the hinges from the engine hood, scribe a mark showing location of the hinges to facilitate installation in the original position.



610RS006

5. Remove the engine hood.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the engine hood hinge fixing bolts to the specified torque.

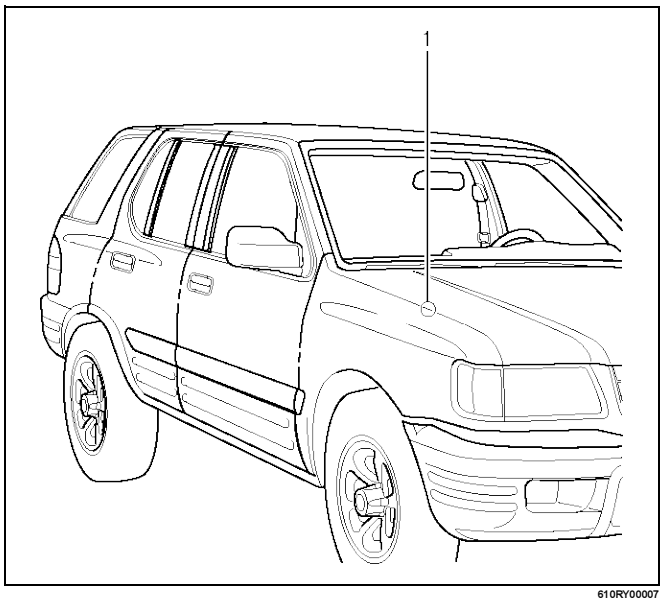
   Torque : 10 N·m (87 lb in)

2. Check the engine hood and fender(1).

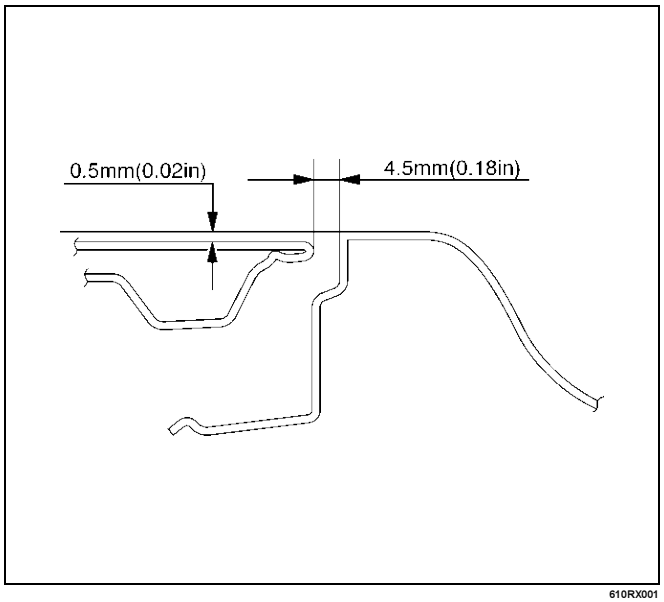
   Clearance: 4.5 mm (0.18 in)

   Height (step): 0.5 mm (0.02 in)

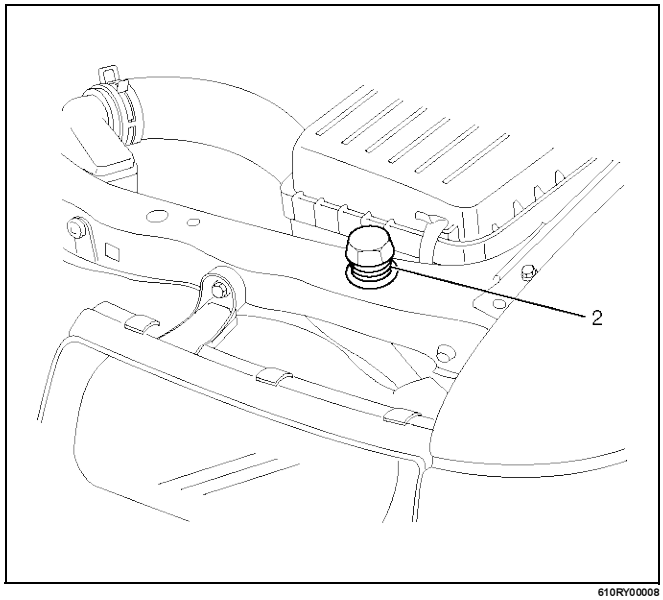
   - Adjust clearance with the hinges on the engine hood.
   - Adjust height (step) with the hood rests(2).



610RY00007



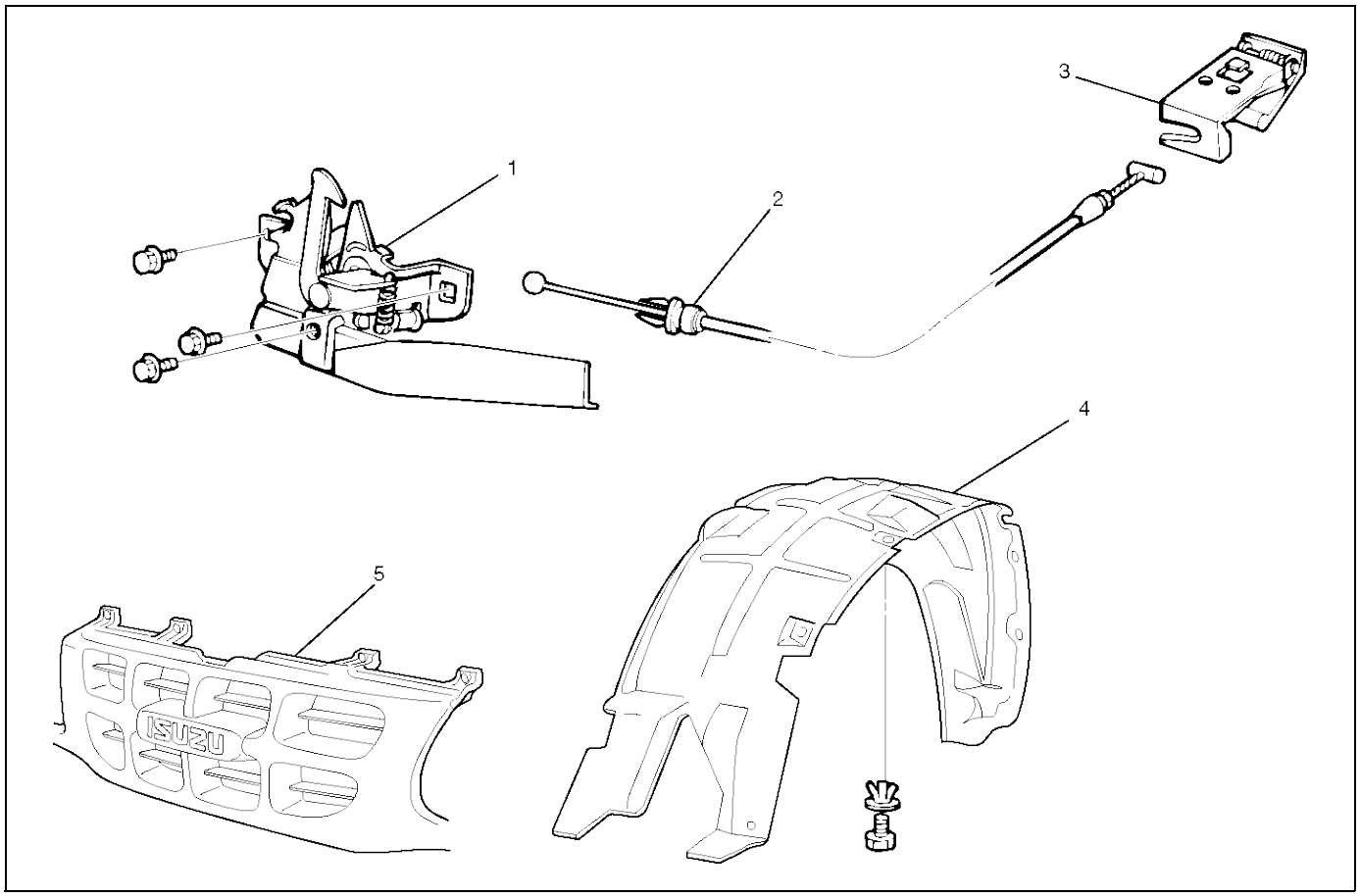
610RX001



610RY00008

Engine Hood Lock

Parts Location



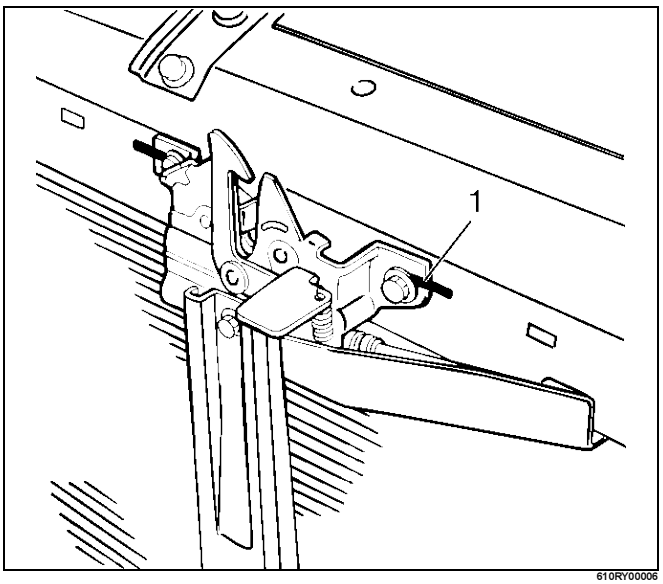
610R100001

Legend

(1) Engine Hood Lock Assembly
(2) Control Cable
(3) Hood Lock Control Lever
(4) Inner Liner
(5) Radiator Grille

Removal

1. Remove the hood lock control lever.
2. Remove the inner liner.
3. Remove the radiator grille.
   - Refer to Radiator Grille in this section.
4. Remove the engine hood lock assembly.
   - Apply setting marks(1) to the hood lock assembly and the body prior to removal.



610RY00006

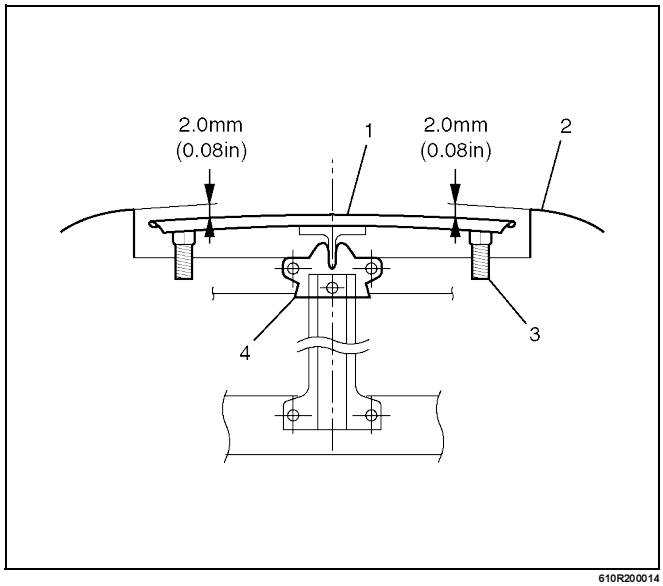
5. Remove the control cable.
   - Remove the cable fixing clips from the engine hood lock.

Installation

To install, follow the removal steps in the reverse order noting the following points:

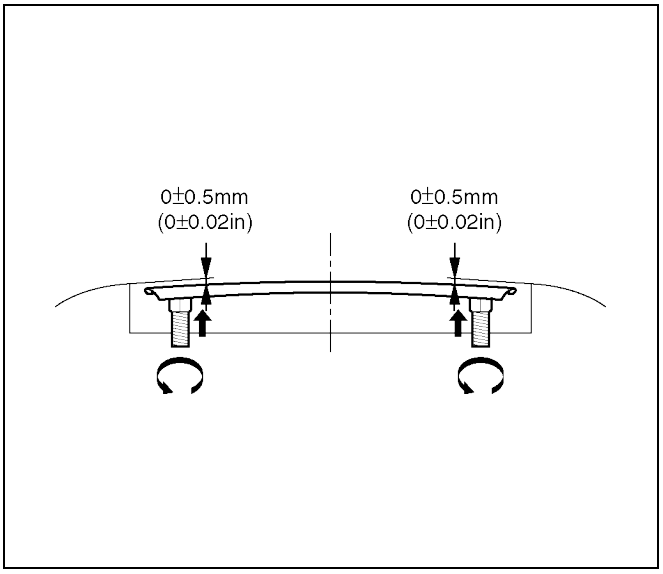
1. Set the position of installing the engine hood lock assembly(4).
   - Install the buffers (3) to the body.
   - Adjust the buffers as the position of the engine hood (1) is 2mm (0.08in) to the fender panel (2).
2. Fix the engine hood lock assembly.
   - Tighten the hood lock assembly fixing bolts under condition 1 to the specified torque.

Torque : 10 N·m (87 lb in)



610R200014

3. Adjust the appearance quality. (Engine hood and fender panel)
   - By buffers, adjust the difference of the height of engine hood is 0±0.5mm (0±0.02in) to the fender. (Turn the buffers approx. one revolution and move the position of buffers upward.)

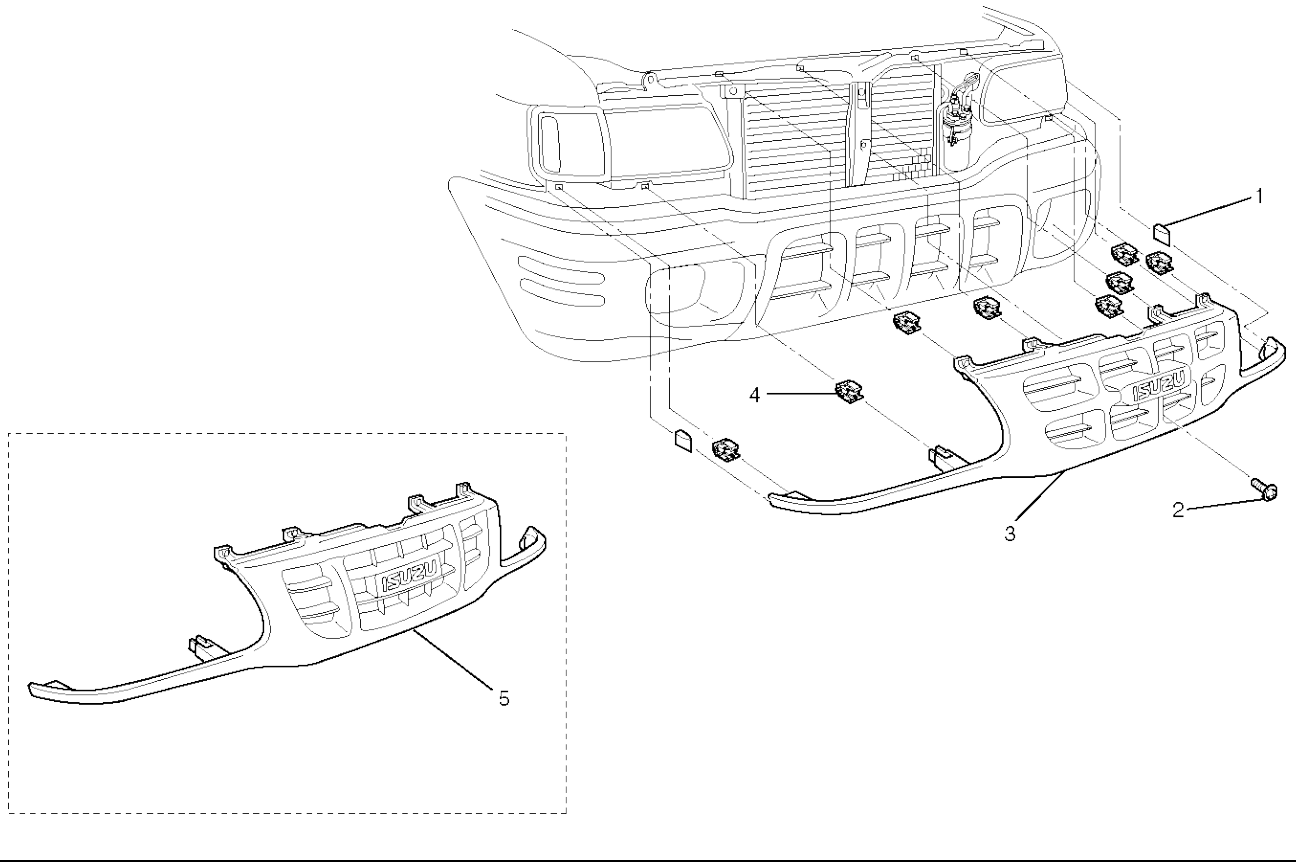


610R200015

4. Reroute the control cable to its original position, and check and see if the lock assembly and control lever work normally.

Radiator Grille

Parts Location



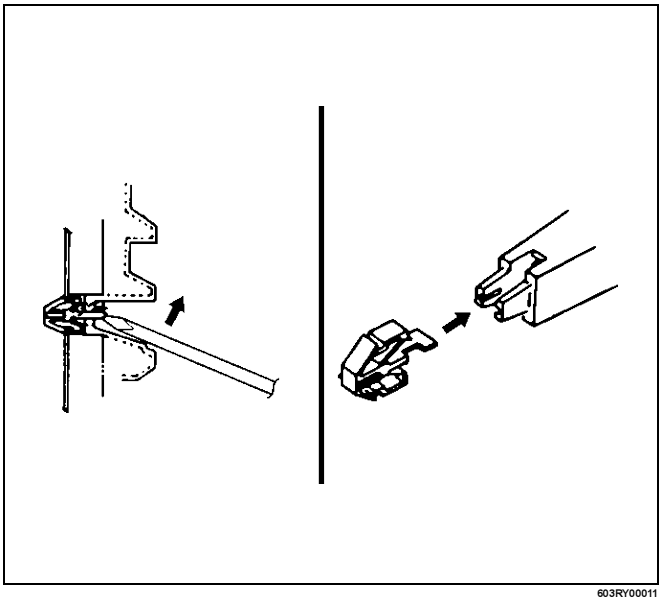
603RY00004

Legend

(1) Radiator Grille Rubber
(2) Screw
(3) Radiator Grille Assembly (LWB)
(4) Clip
(5) Radiator Grille Assembly (SWB)

Removal

1. Open the hood.
2. Support the hood.
3. Remove radiator grille.
   - Raise the clips on the radiator grille and remove screw.



603RY00011

4. Pull out the radiator grille rubber from fender panel front lower side.

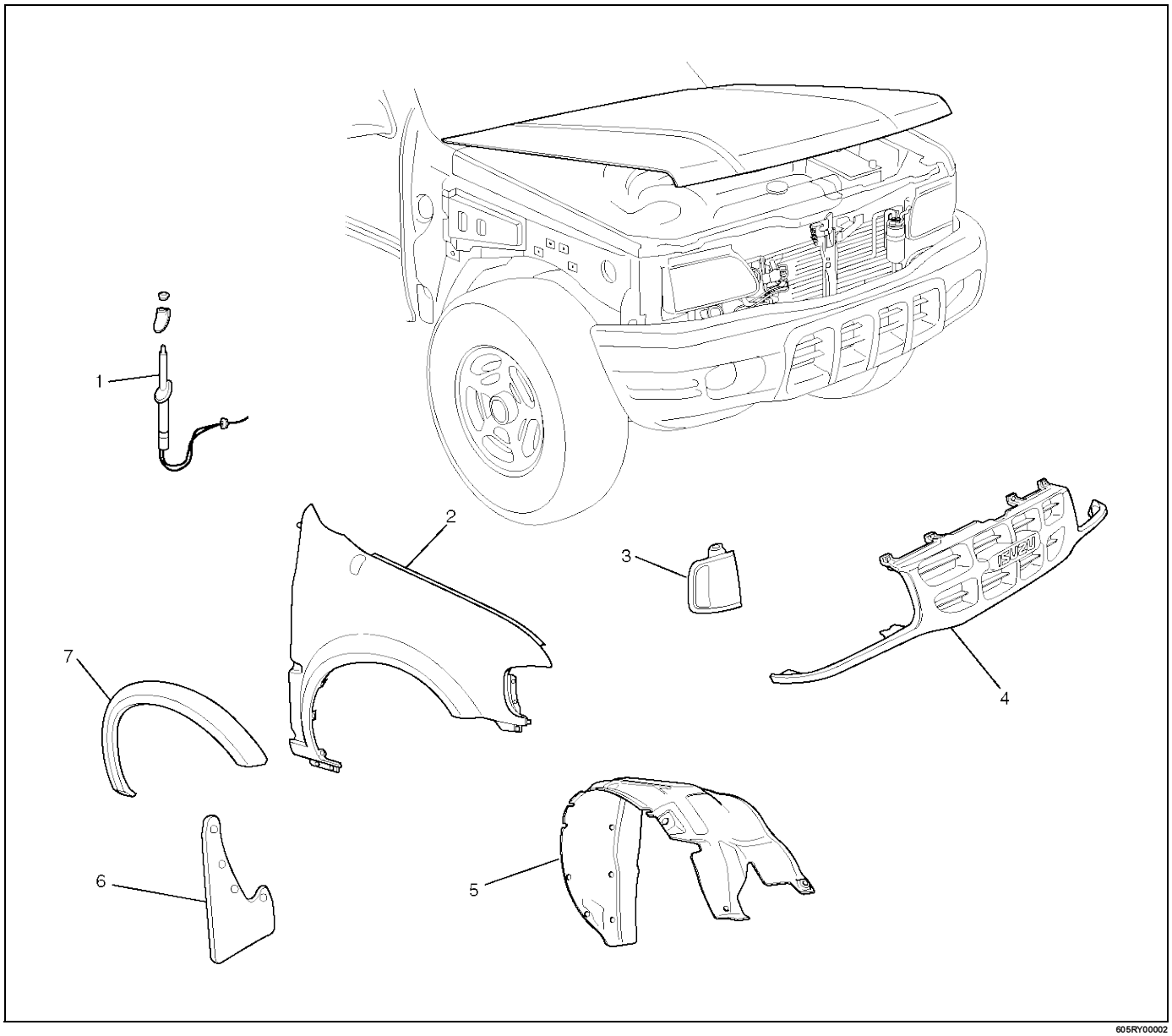
Installation

To install, follow the removal steps in the reverse order, noting the following points.

1. Install the radiator grille clips remaining on the body side in the radiator grille, and then install the radiator grille on the body.

Front Fender Panel

Parts Location



605RY00002

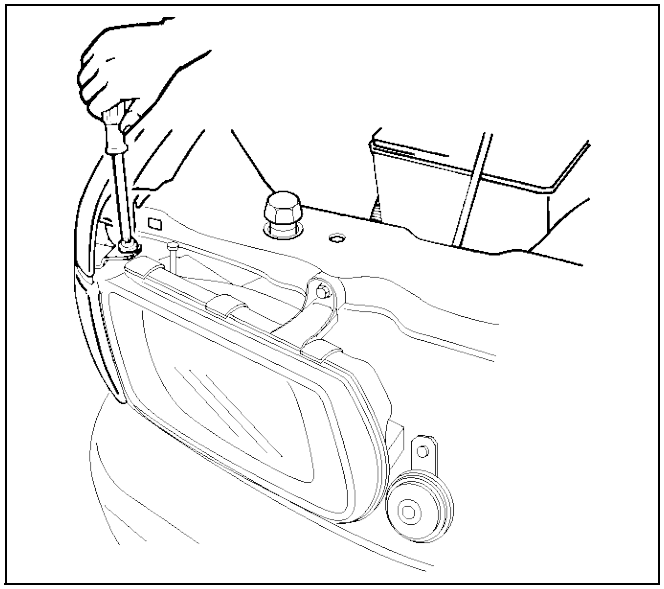
Legend

(1) Antenna Assembly
(2) Front Fender Panel
(3) Front Turn Signal Light Assembly
(4) Radiator Grille
(5) Inner Liner
(6) Front Mud Flap
(7) Front Wheel Arch Moulding (if so equipped)

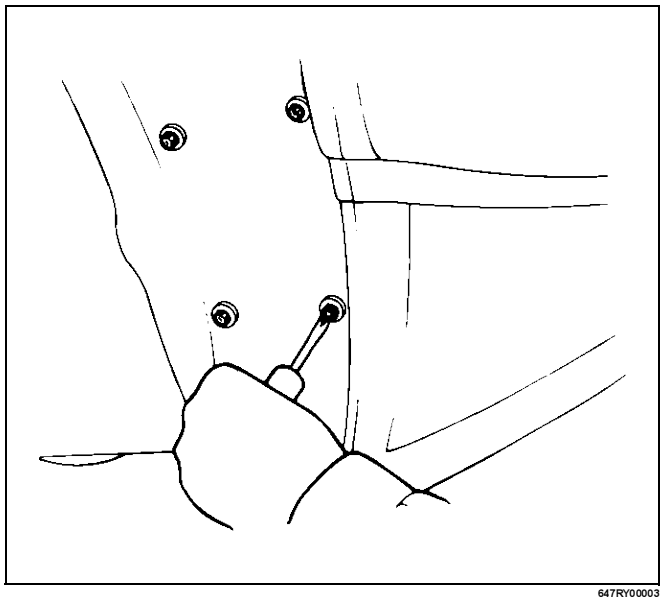
Removal

1. Disconnect the battery ground cable.
2. Remove the radiator grille assembly.
   - Refer to Radiator Grille in this section.

3. Remove the front turn signal light assembly.
   - Remove the fixing screw and disconnect the connector.

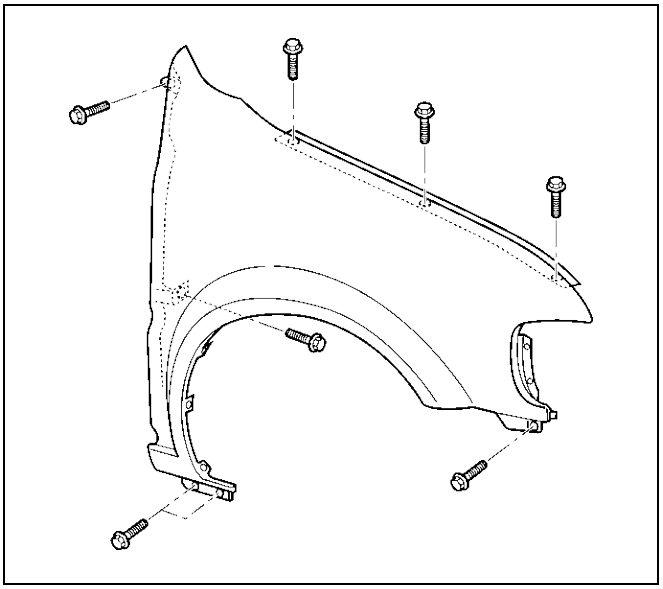

801RY00005

4. Remove the front mud flap.
5. Remove the inner liner.


647RY00003

6. Remove the antenna assembly.
   - Refer to Rod Type Antenna in Entertainment section.

7. Remove the front fender panel.
   - Remove the eight fixing bolts.


614RX001

8. Remove the front wheel arch moulding (If so equipped).
   - Refer to Wheel Arch Moulding in Exterior/Interior Trim section.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

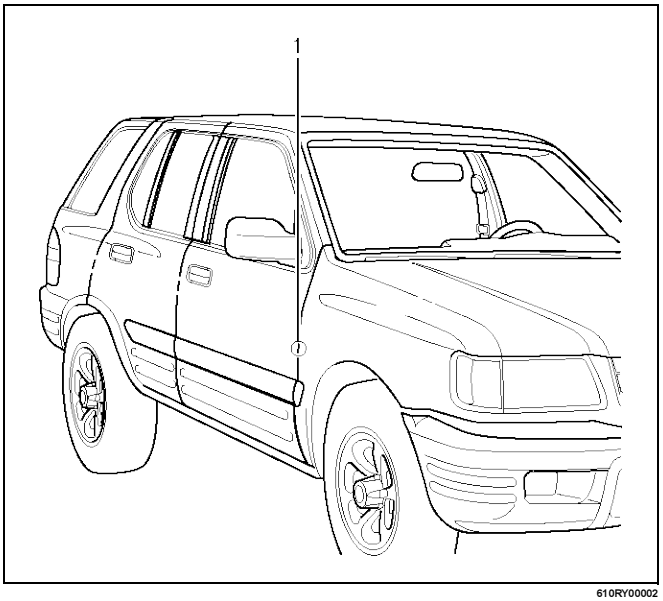
1. Tighten the front fender panel fixing bolts to the specified torque.

   Torque : 7 N·m (61 lb in)

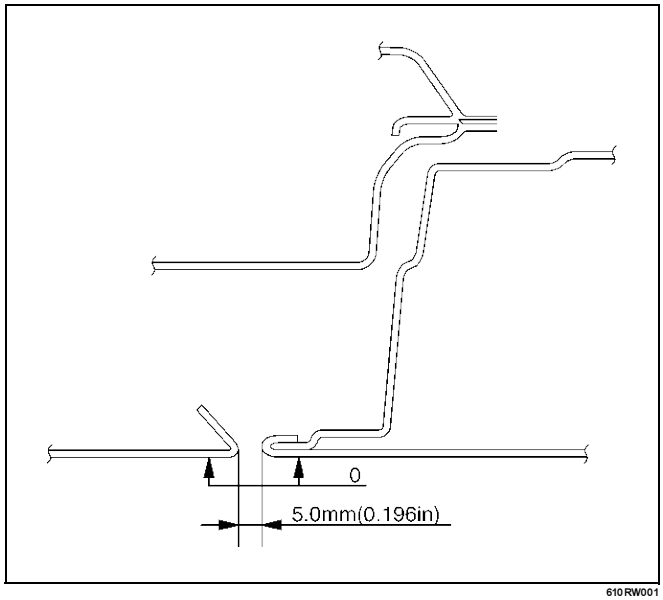
2. Check the fender and front door(1).

   Clearance: 5.0 mm (0.196 in)

   Height (step): Flush



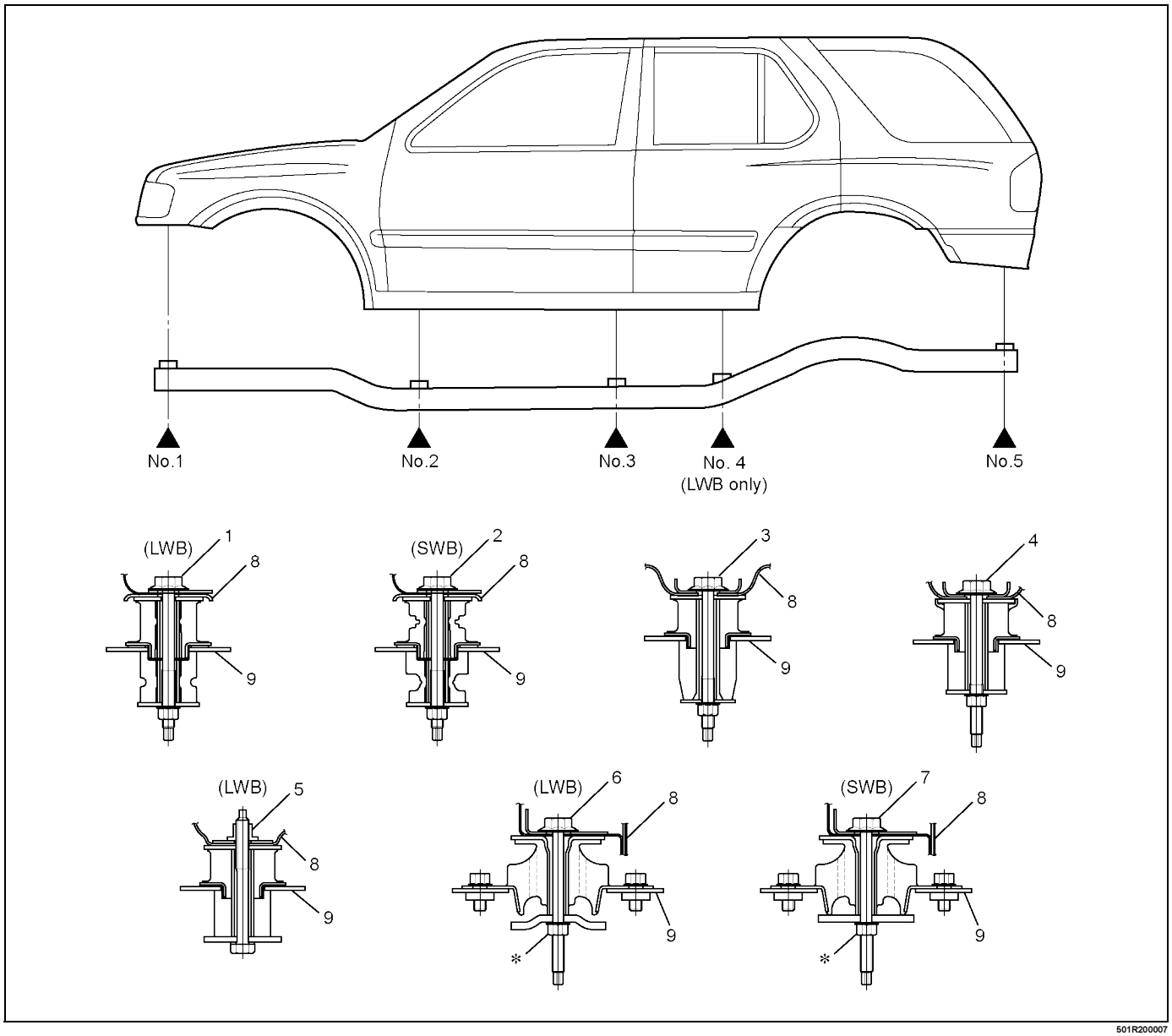
610RY00002



610RW001

Body Mounting

Parts Location



501R200007

Legend

(1) No.1 Body Mounting (LWB)
(2) No.1 Body Mounting (SWB)
(3) No.2 Body Mounting
(4) No.3 Body Mounting
(5) No.4 Body Mounting (LWB only)
(6) No.5 Body Mounting (LWB)
(7) No.5 Body Mounting (SWB)
(8) Body Side Mounting Bracket
(9) Frame Side Mounting Bracket

Tightening Torque

1. Tighten the body mounting bolts to specified torque.

Torque : 50 N·m (41 lb ft)

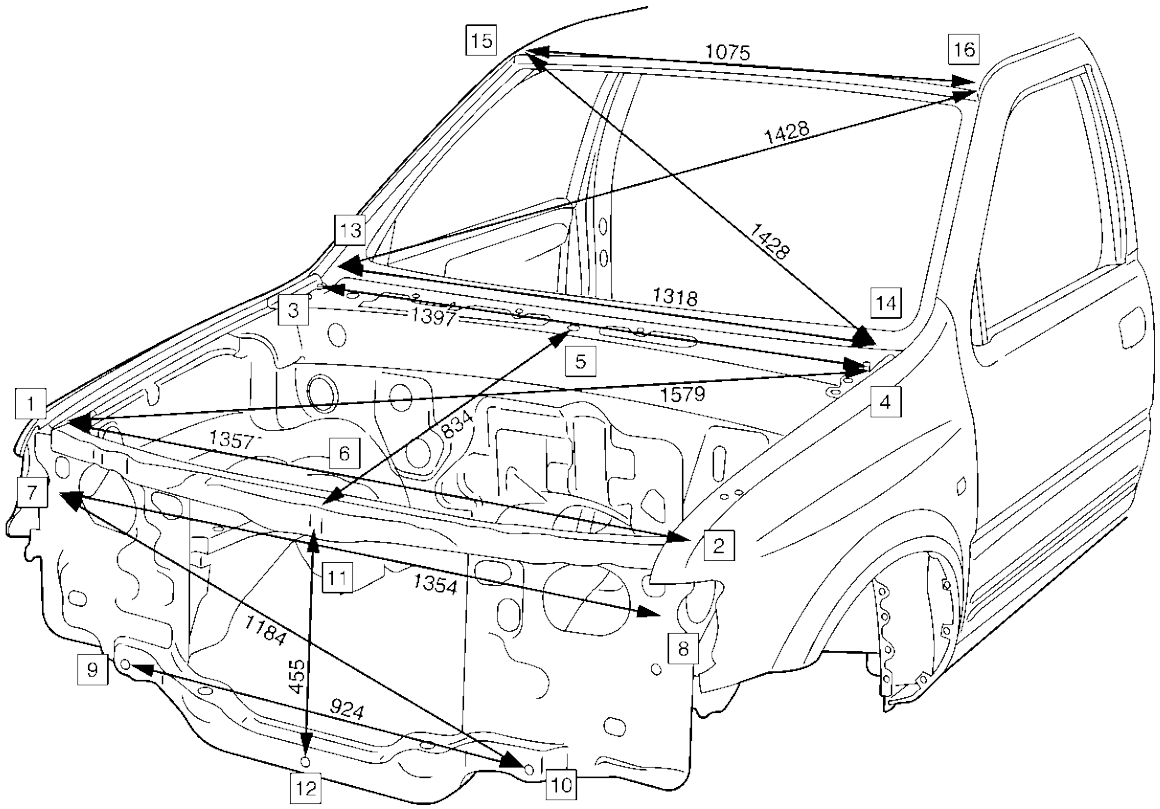
*** mark position**

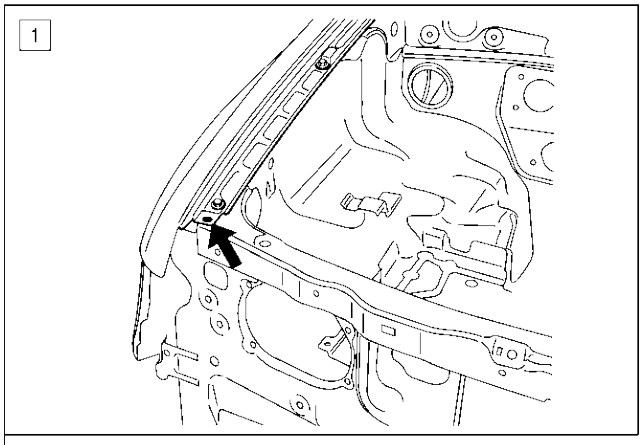
(LWB) Torque : 50 N·m (41 lb ft)

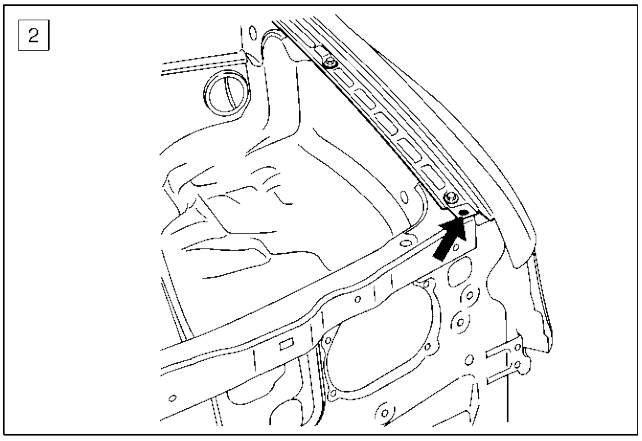
(SWB) Torque : 103 N·m (76 lb ft)

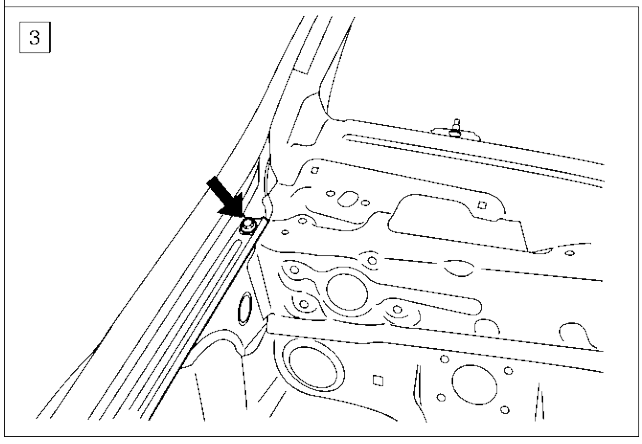
Body Dimension

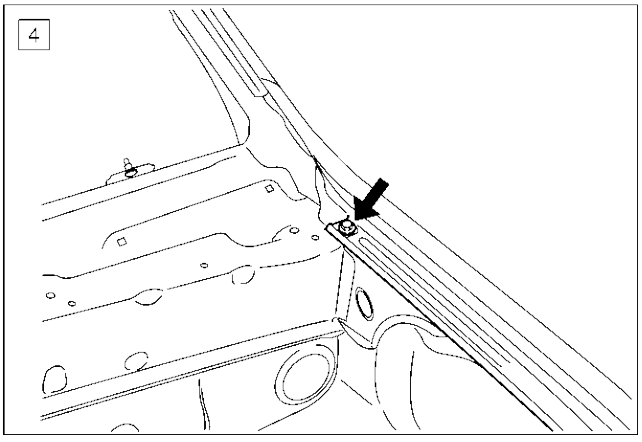
Front Section



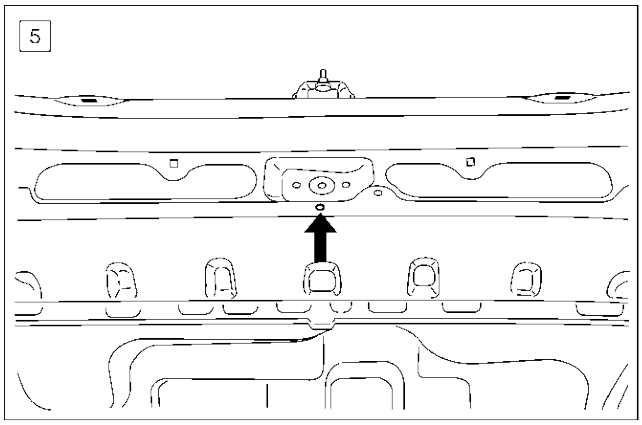


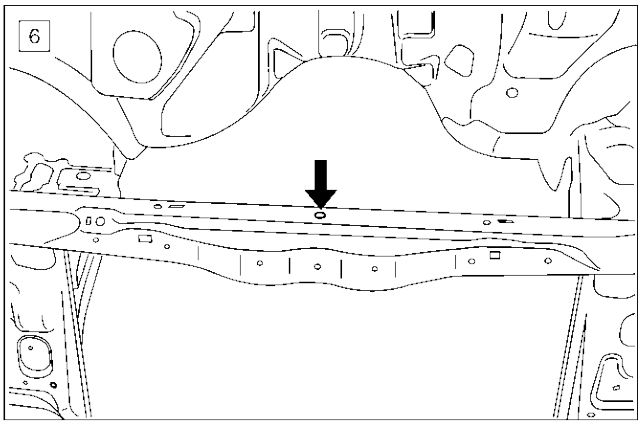


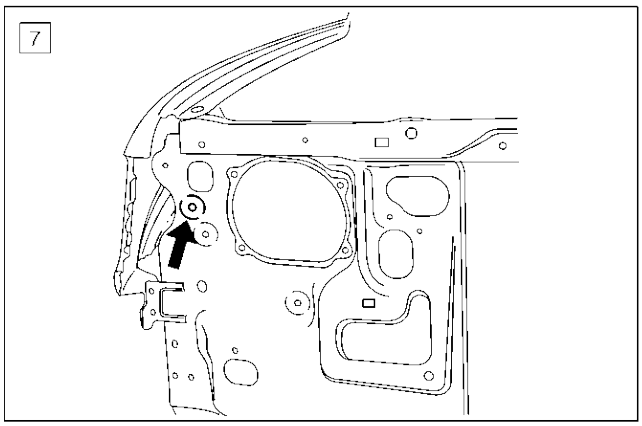


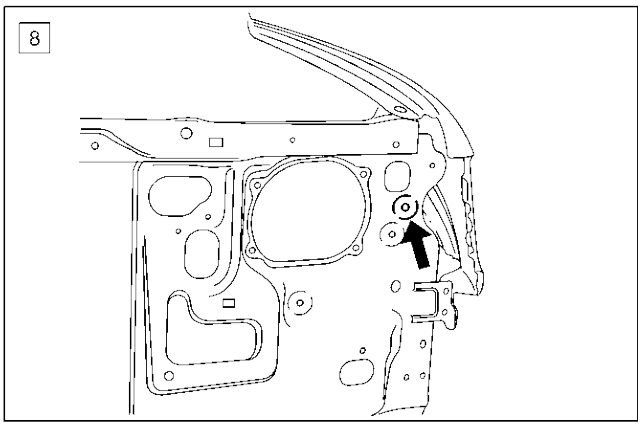


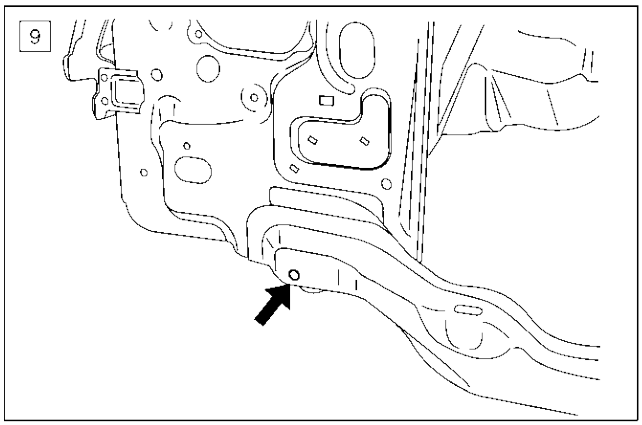
A10RW034

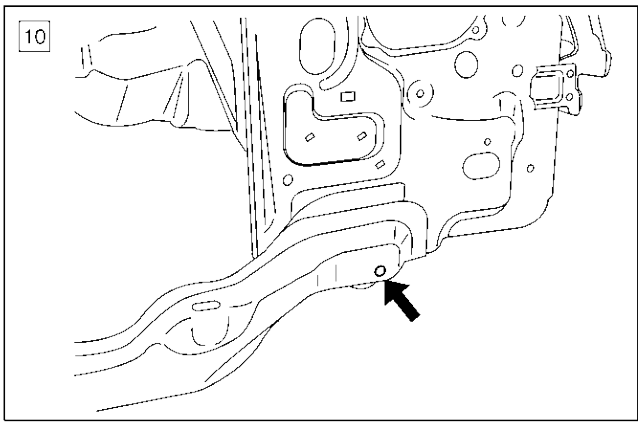


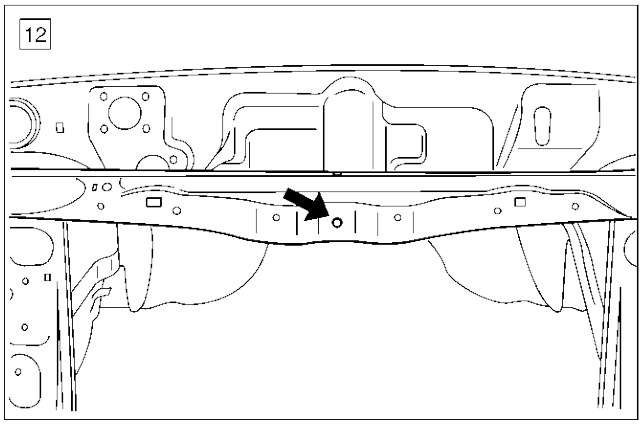


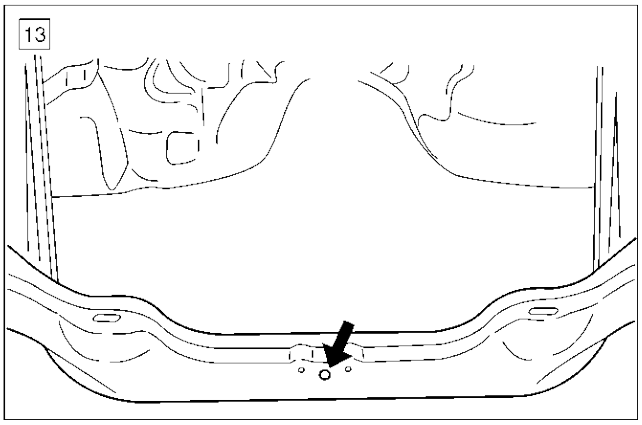






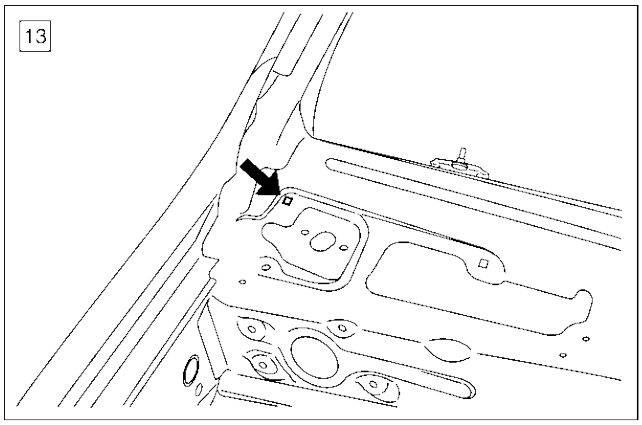




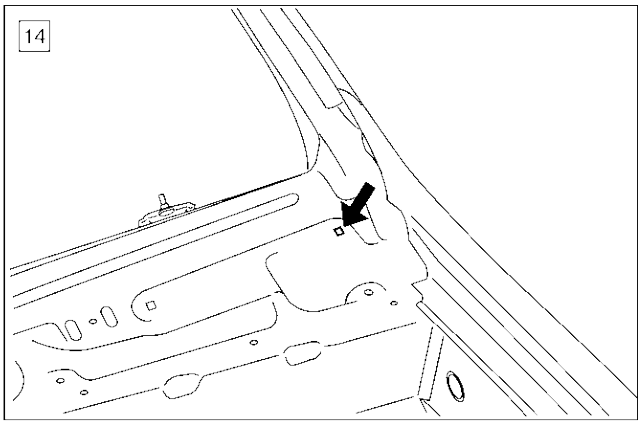


A10RW035

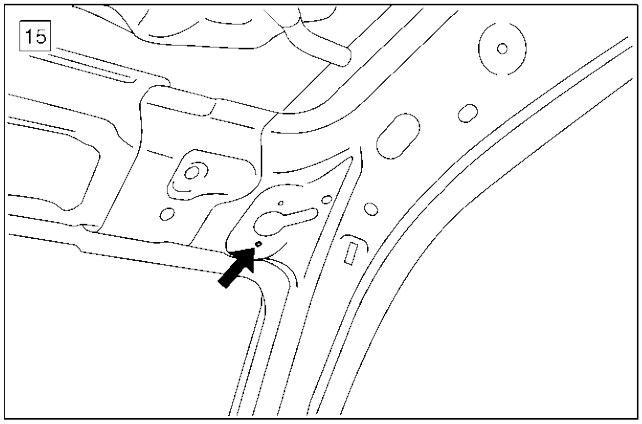
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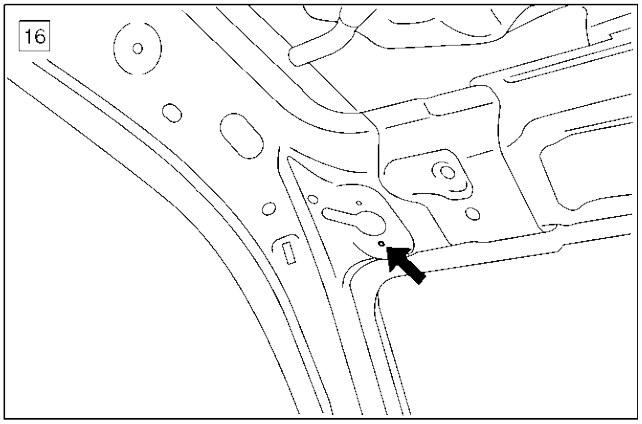
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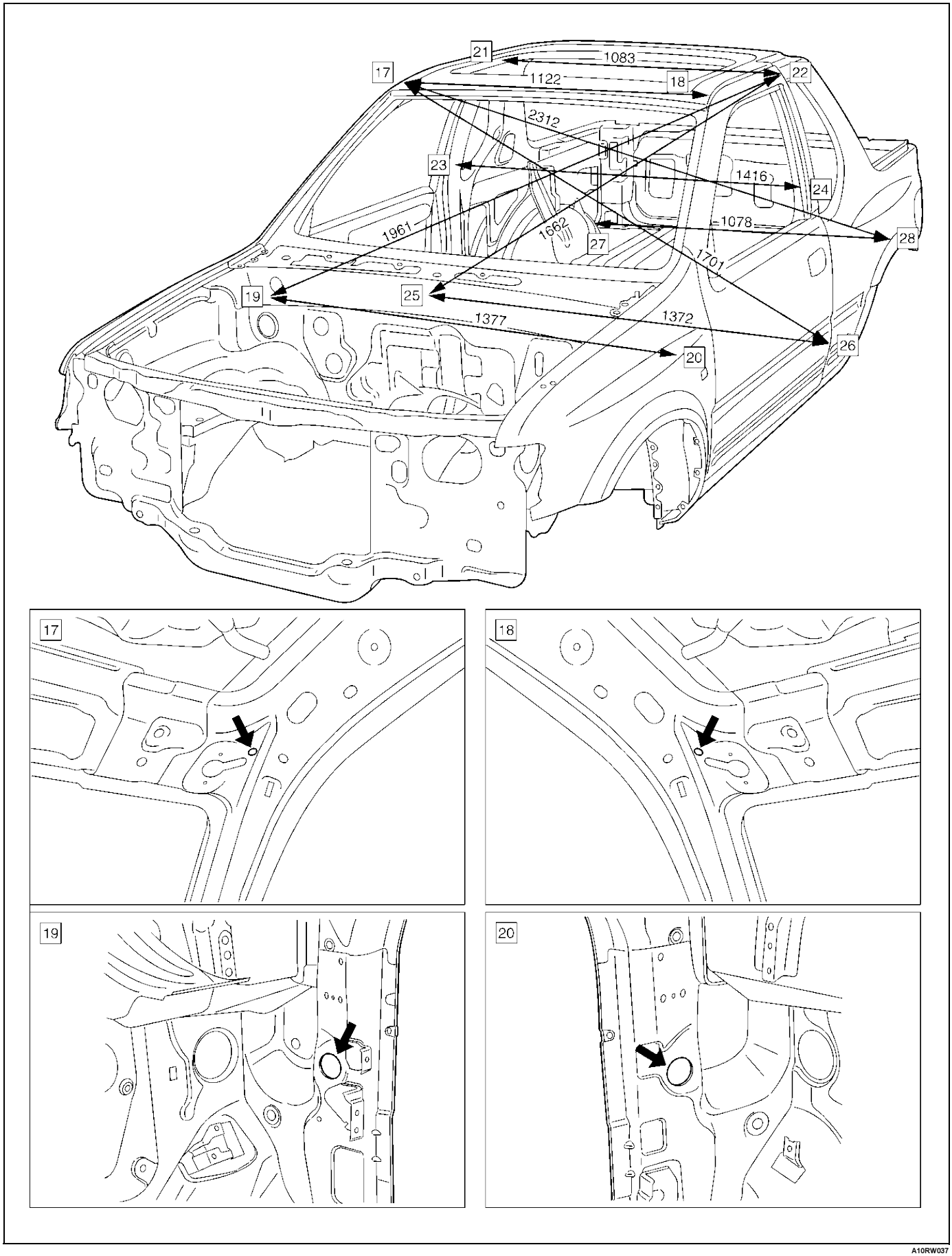


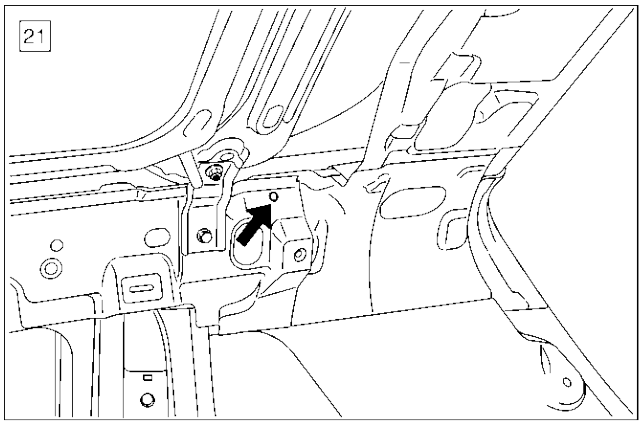
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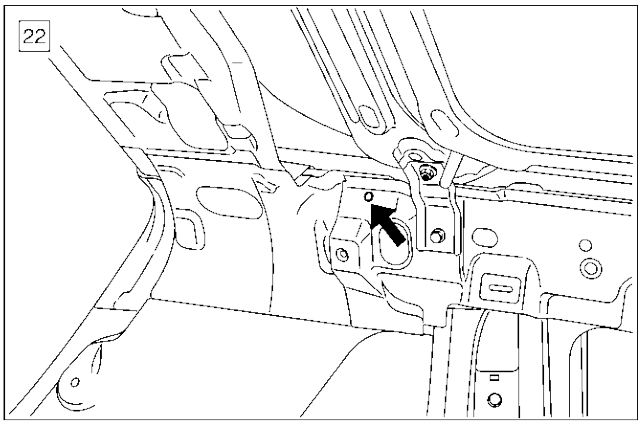


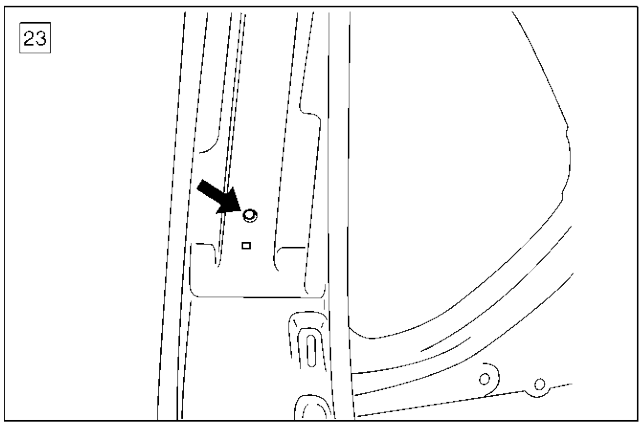
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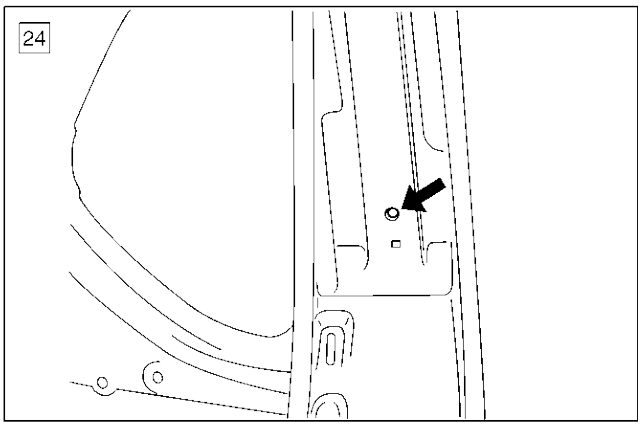
Room Section (SWB)

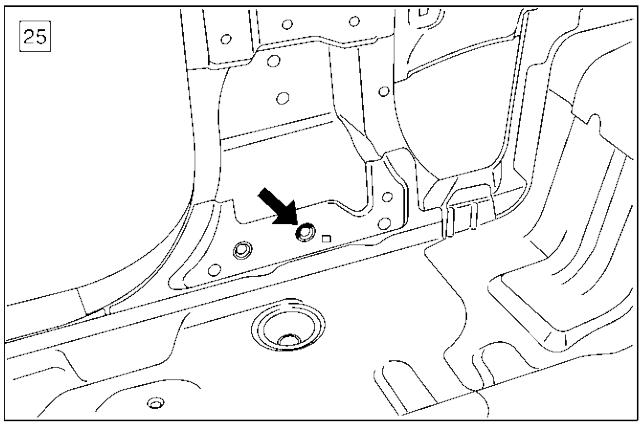


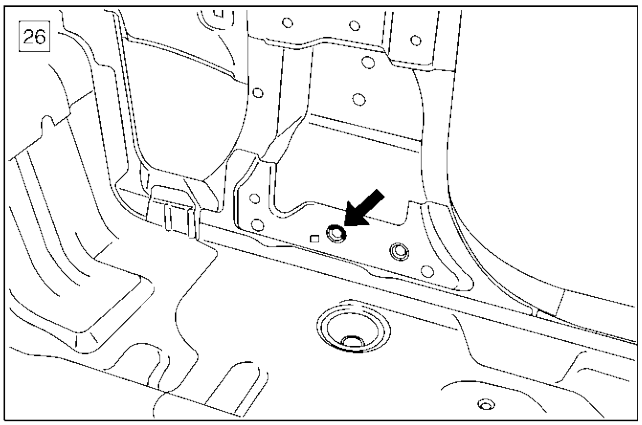


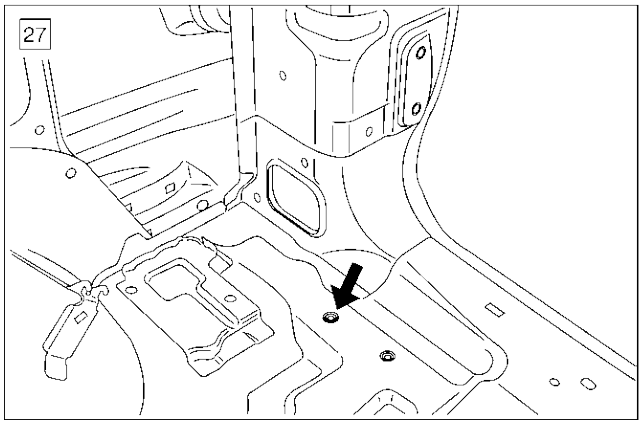


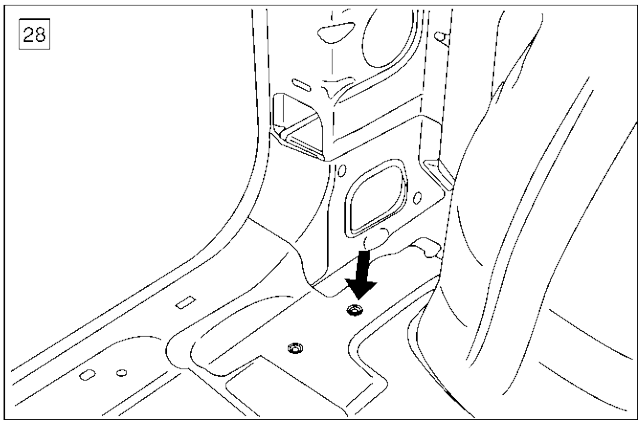








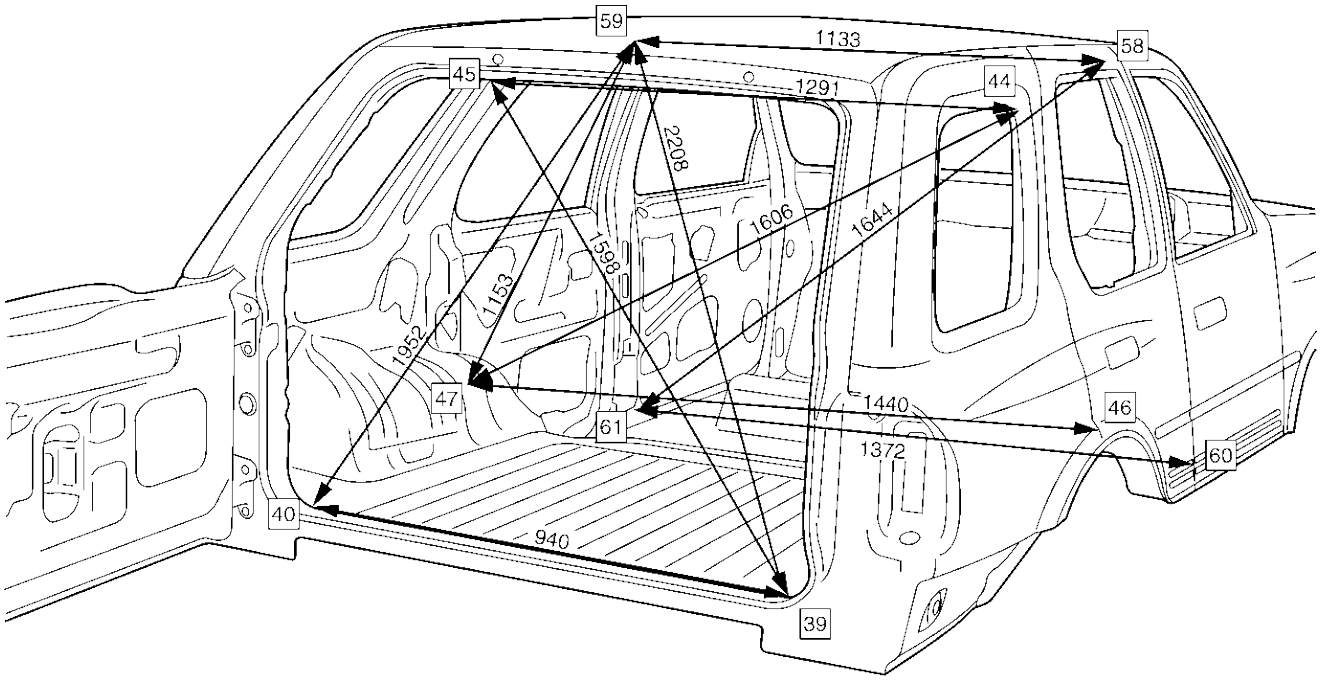


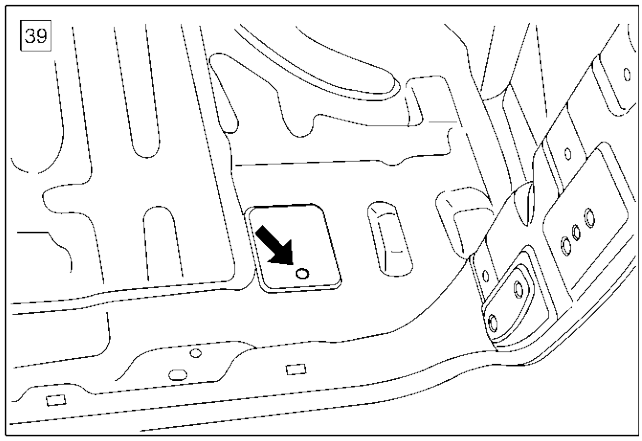


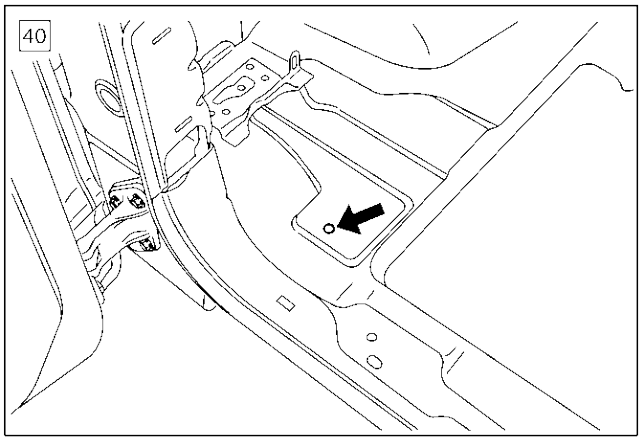
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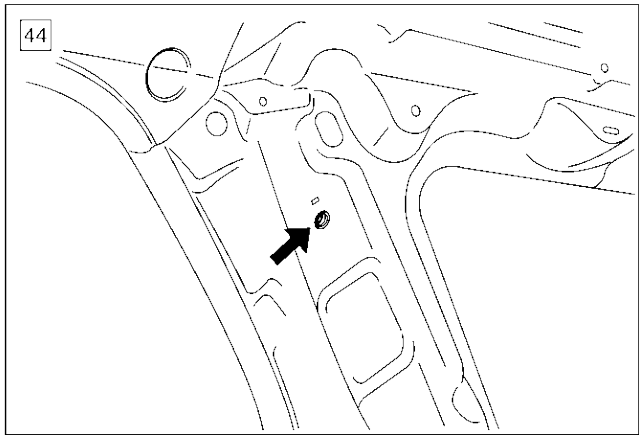
Room Section (LWB)

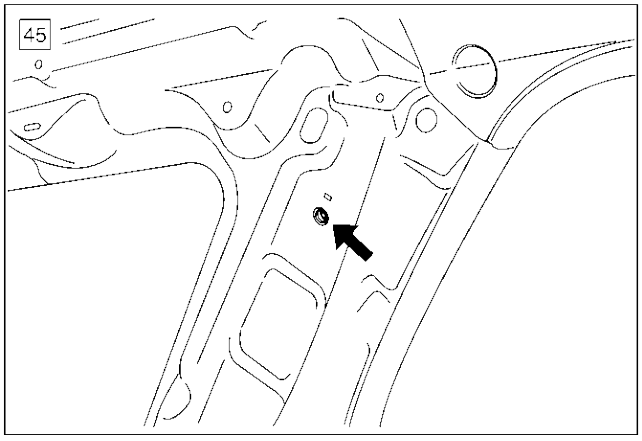
Refer to SWB for front side of room section.



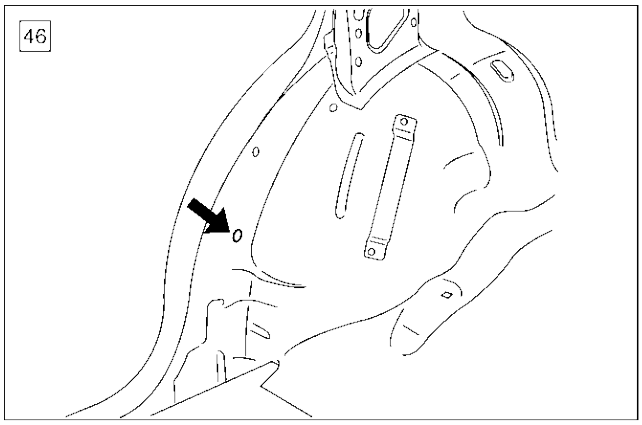


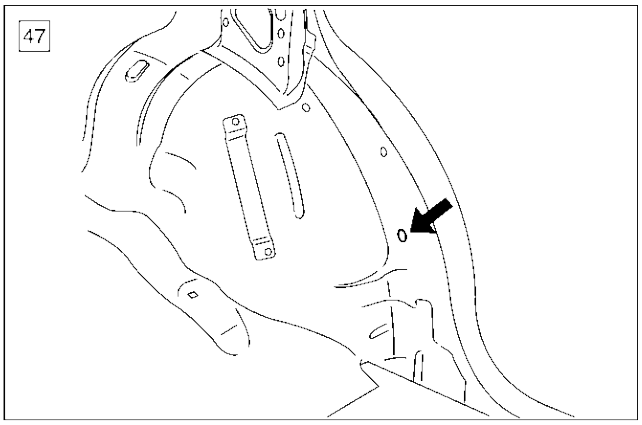


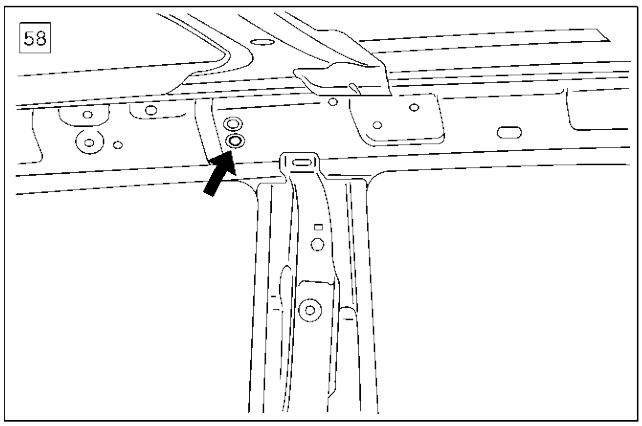


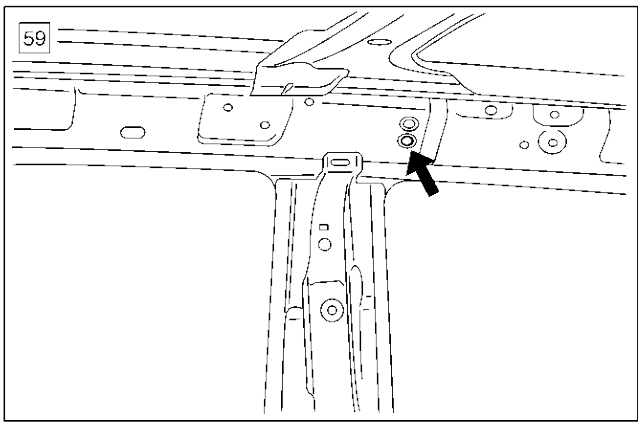


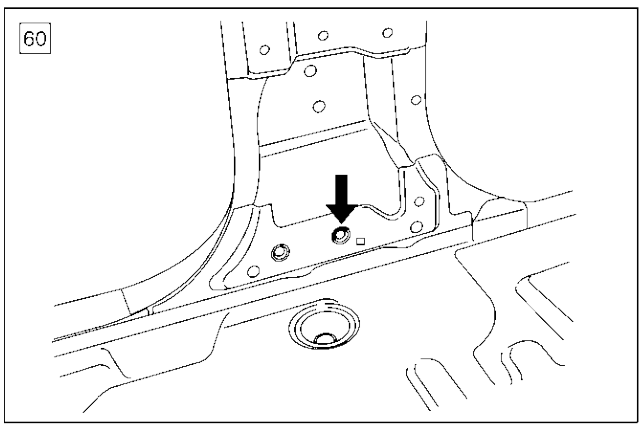
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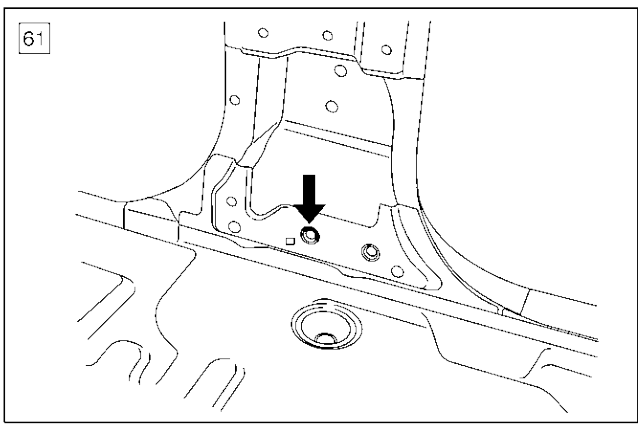






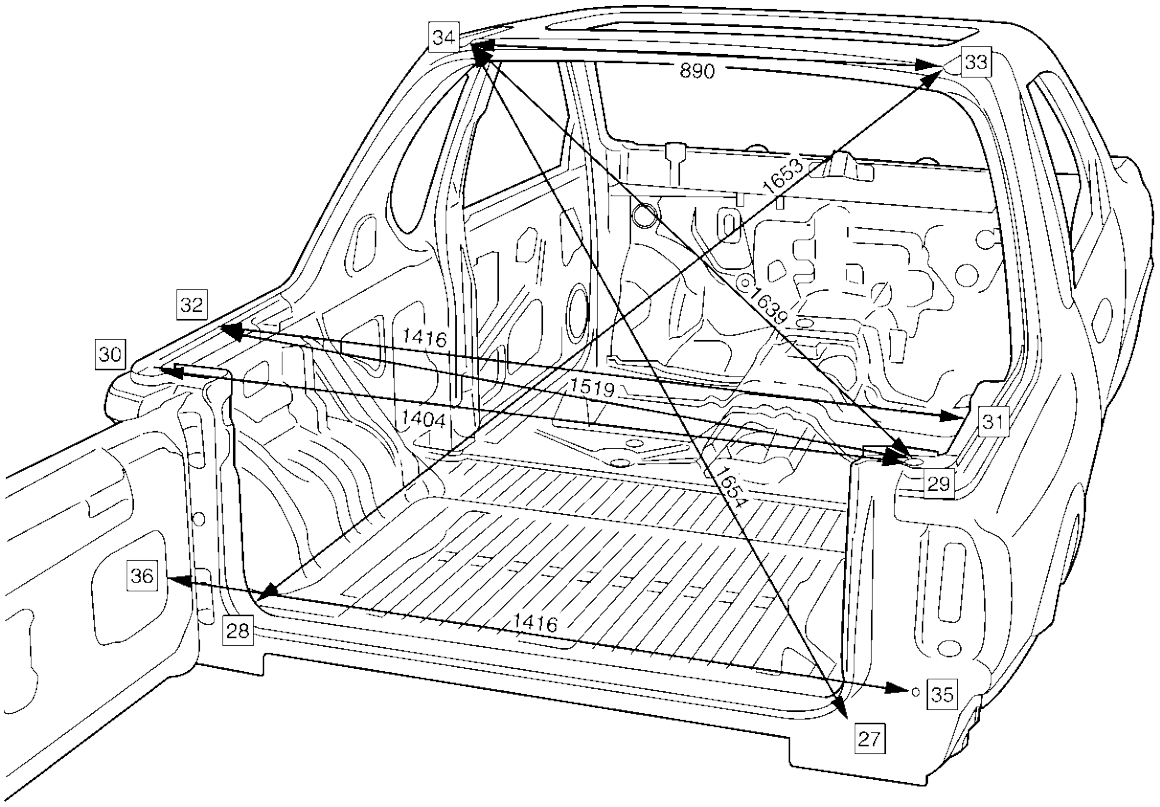


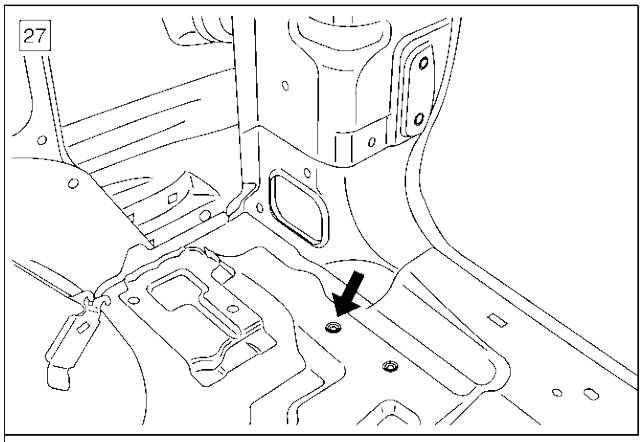


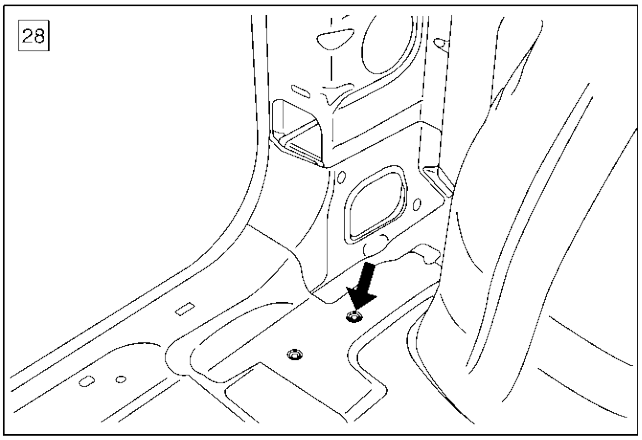


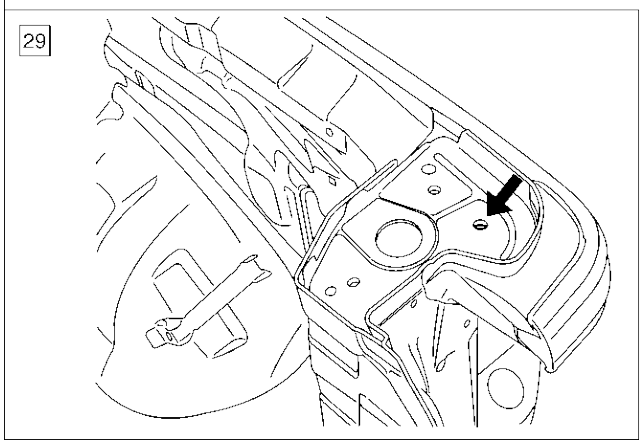
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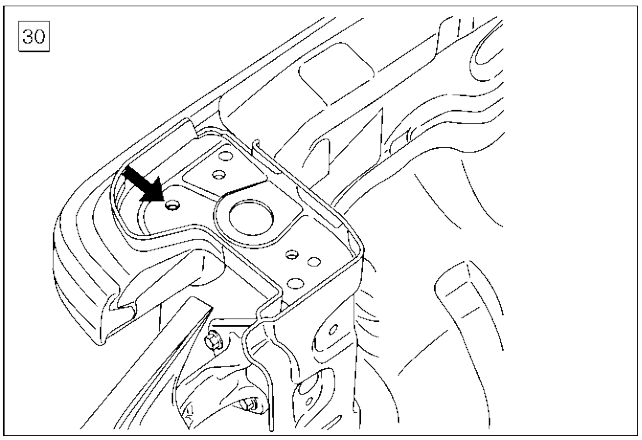
Rear Section (SWB)



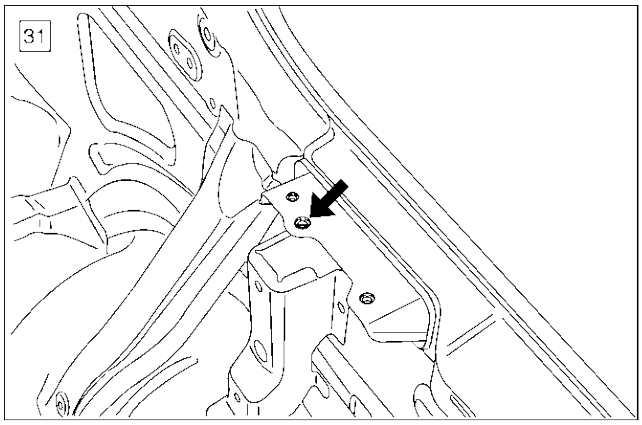


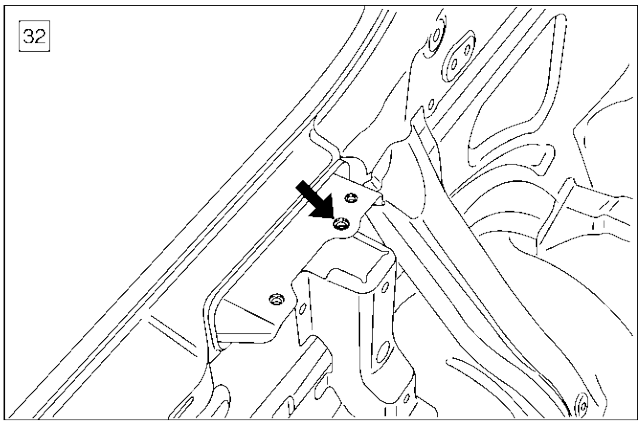


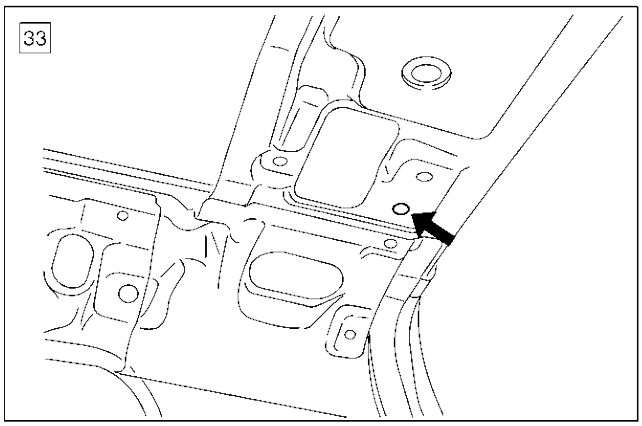


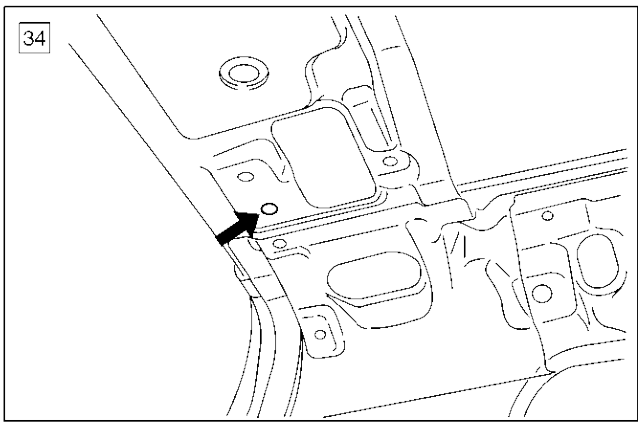


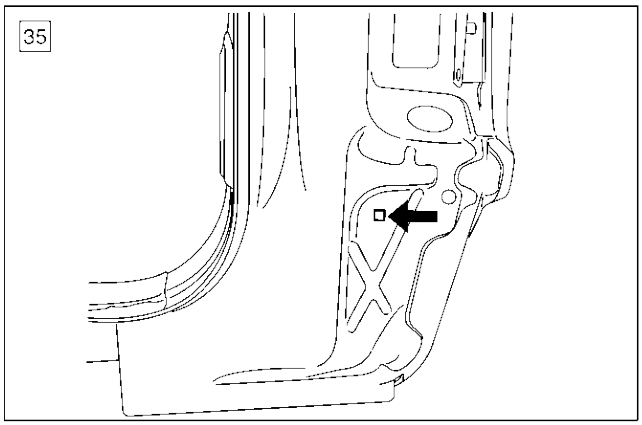
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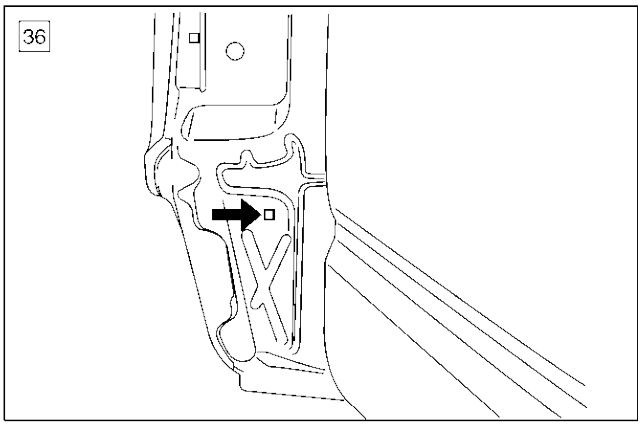






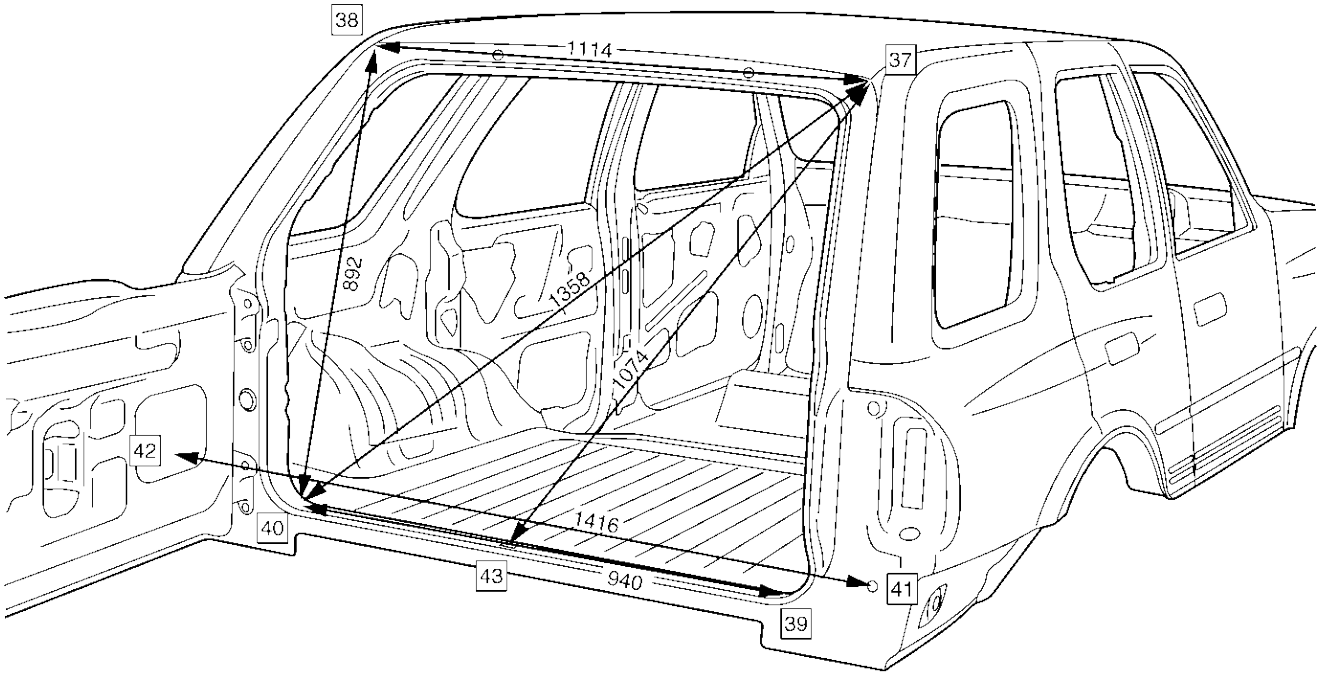


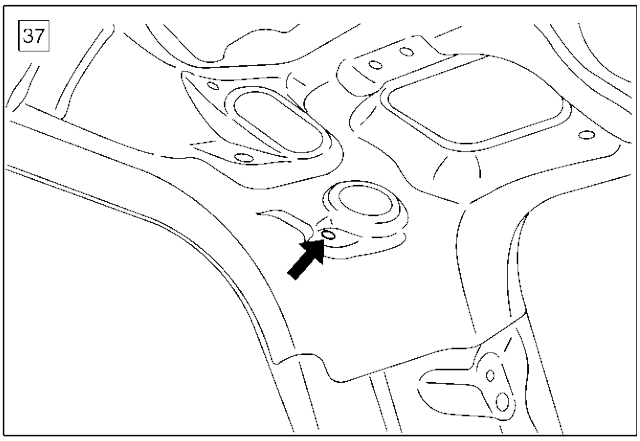


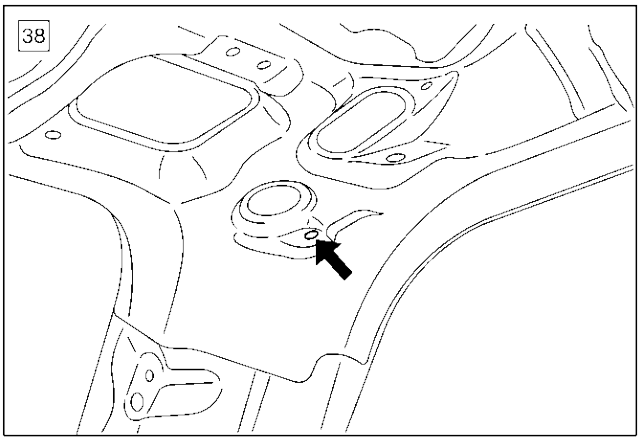


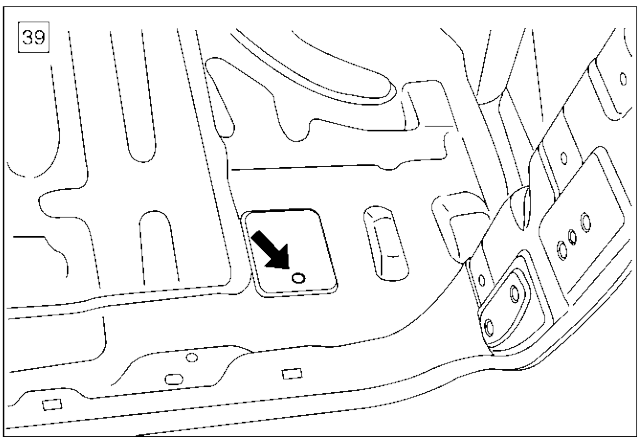
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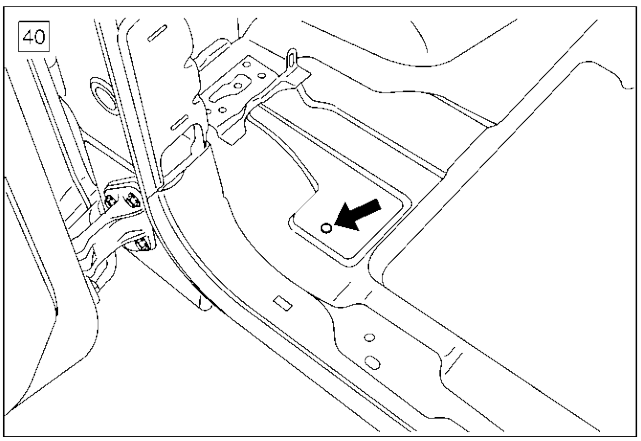
Rear Section (LWB)





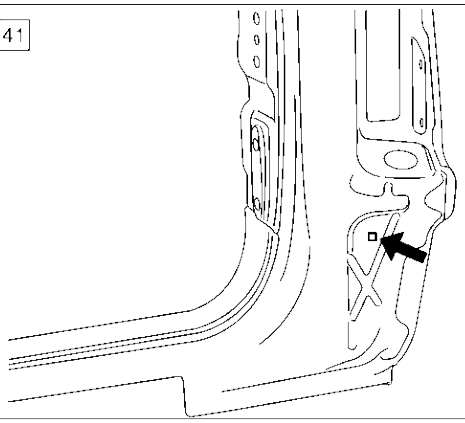




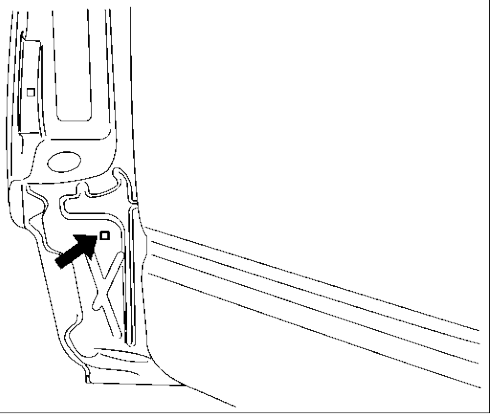


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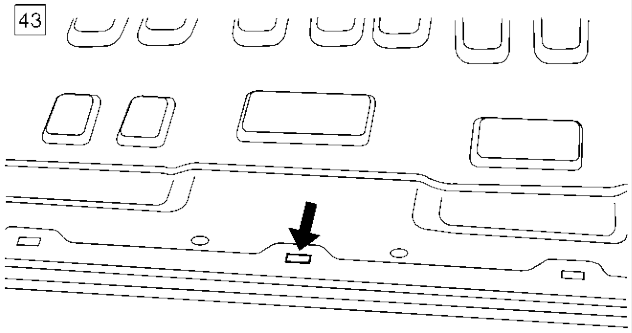
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42

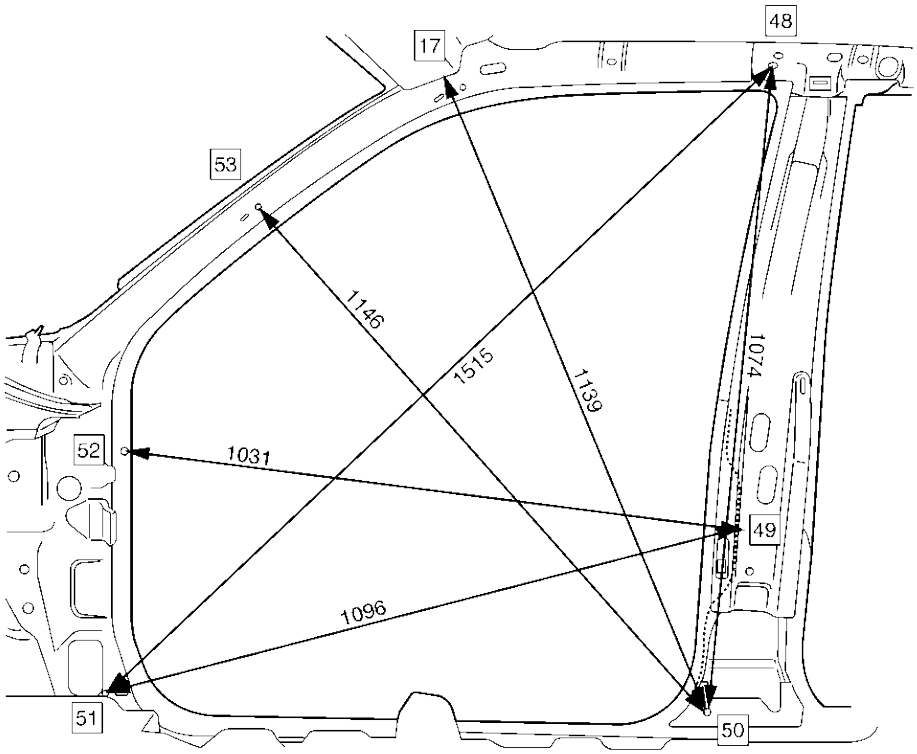


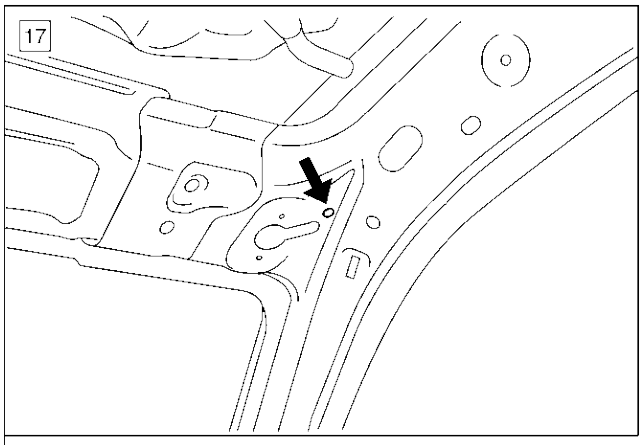
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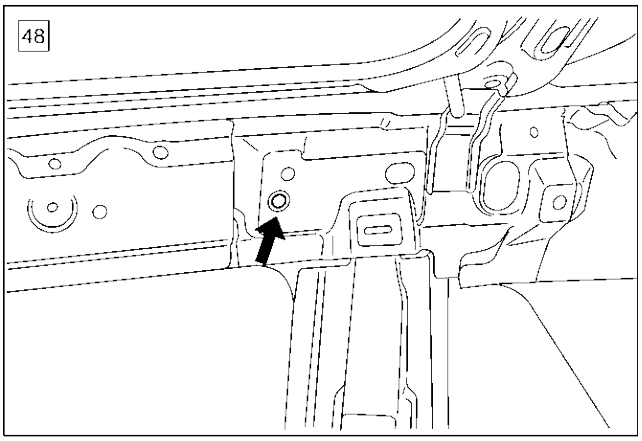


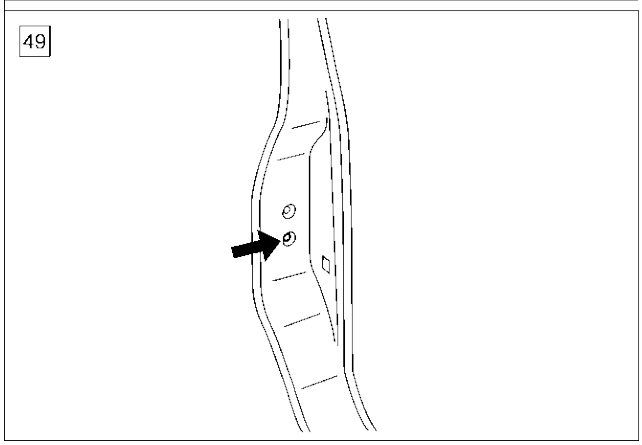
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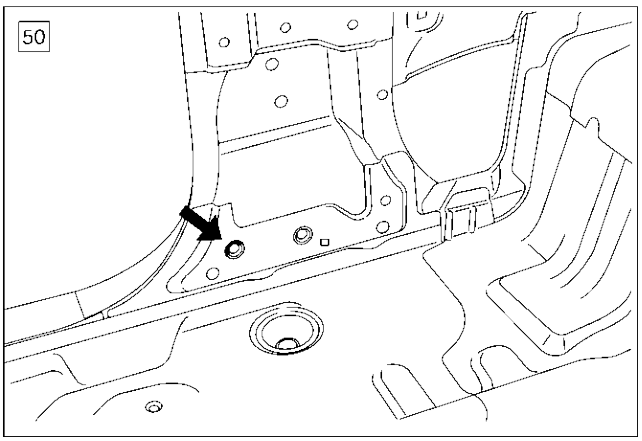
Side Body Section (Front side)



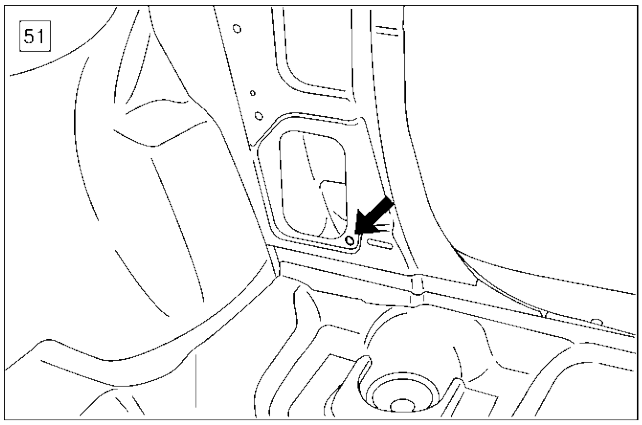


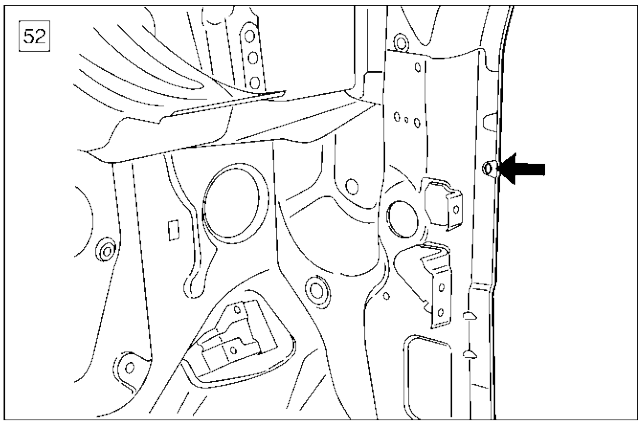


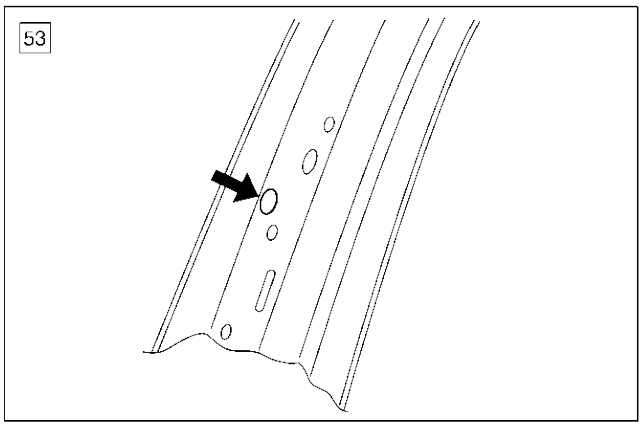




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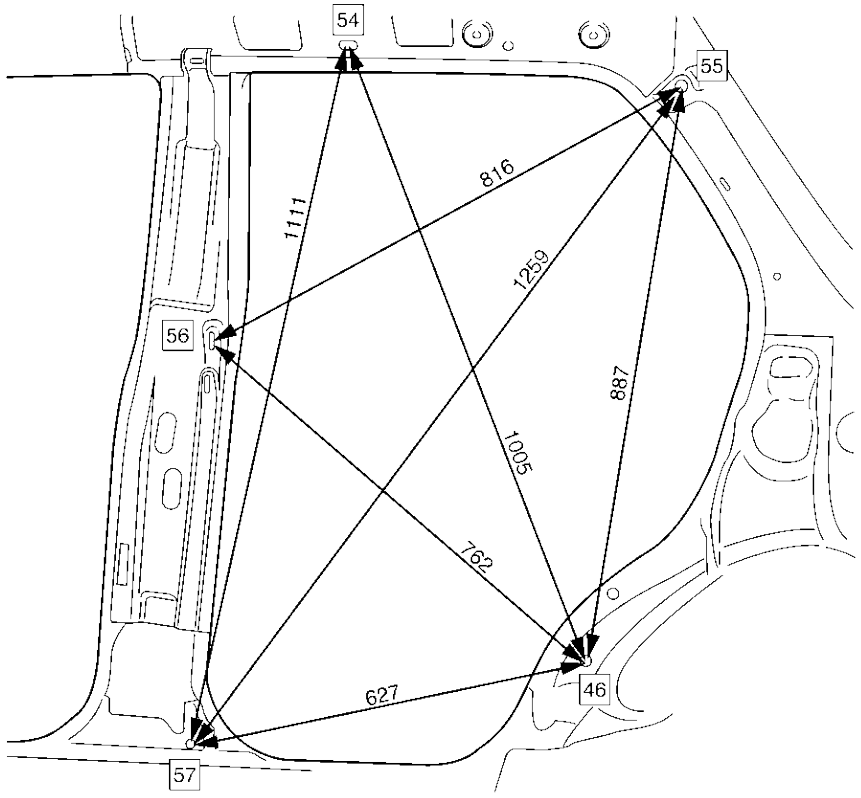


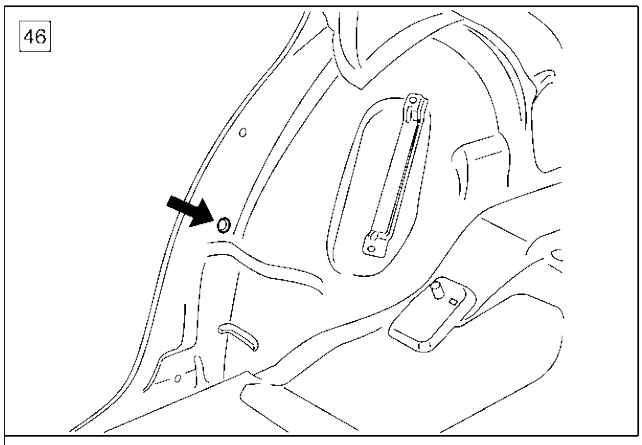


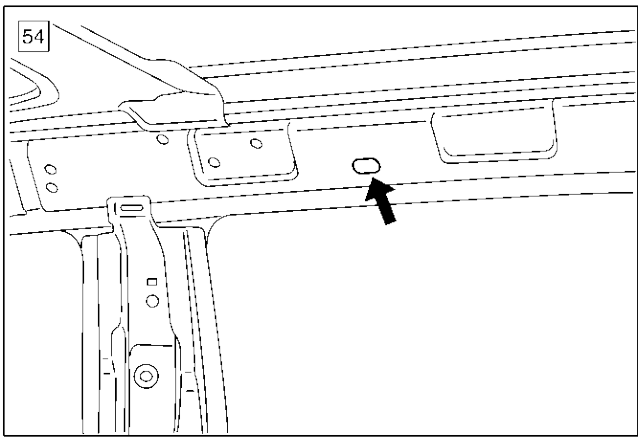


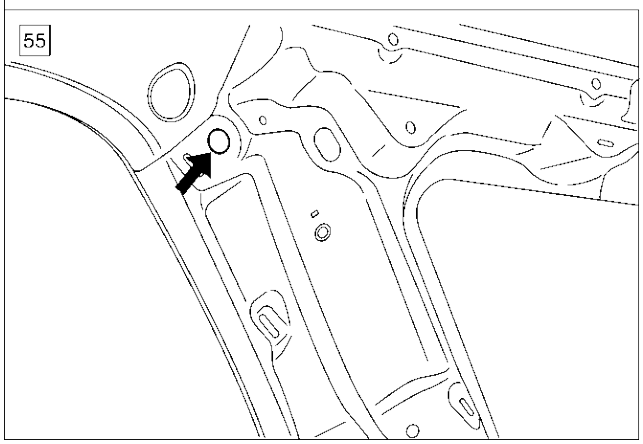
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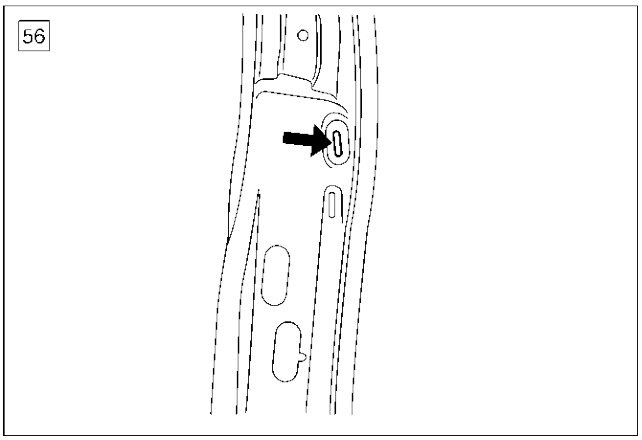
Side Body Section (Rear side)



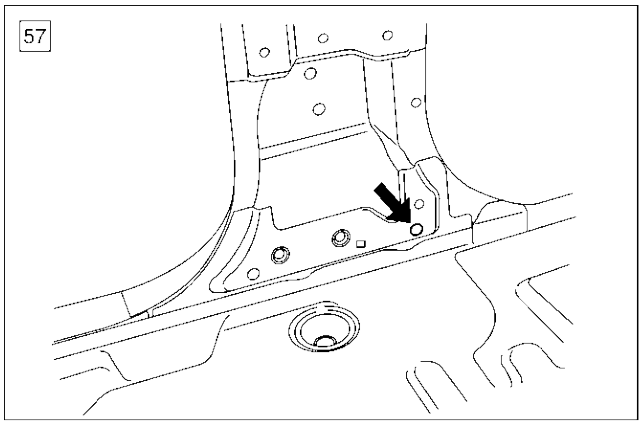








A10RW047



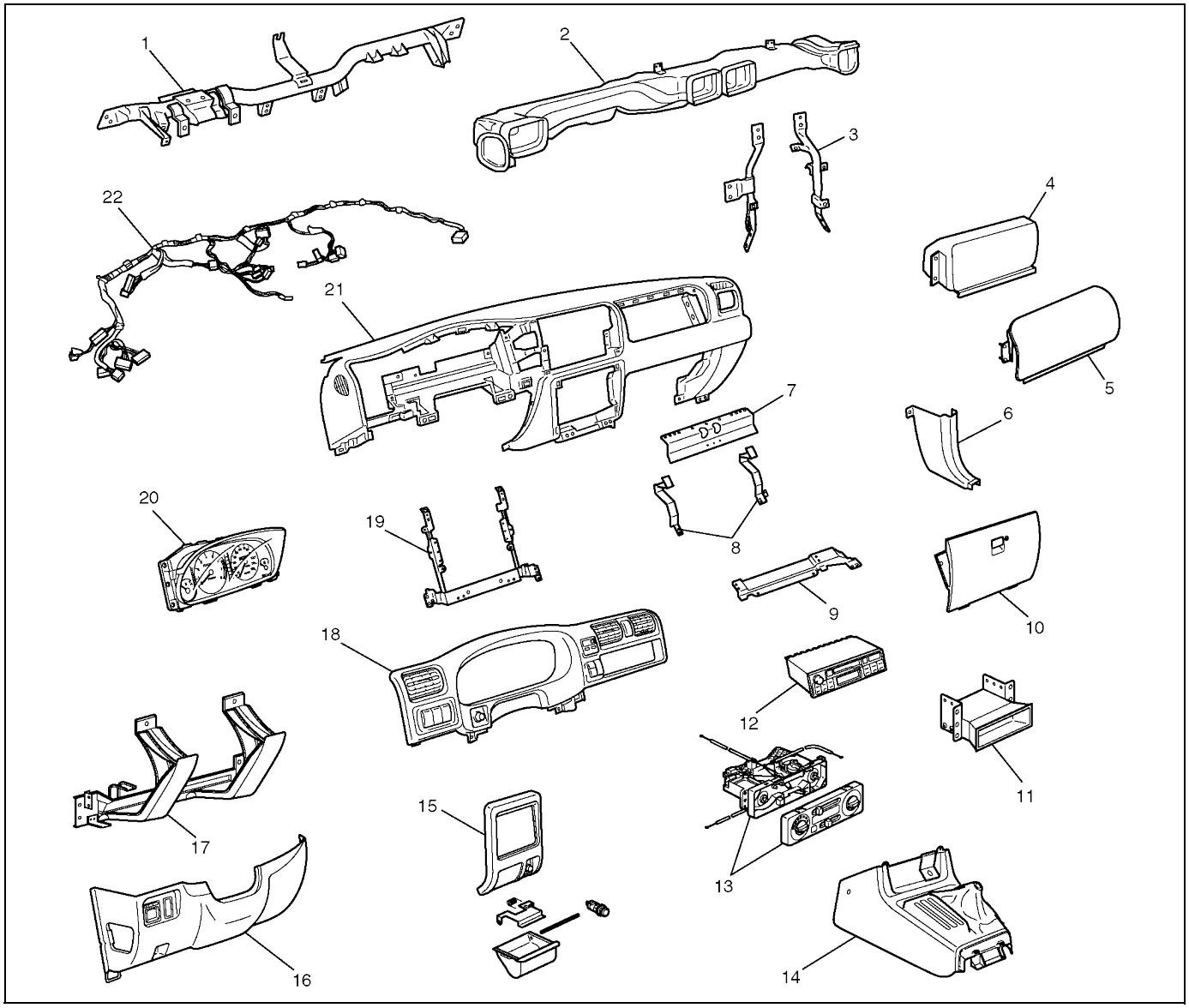
A10RW048

General Description (Body)

This publication contains essential removal, installation, adjustment and maintenance procedures.

Instrument Panel Assembly

Parts Location



740R200042

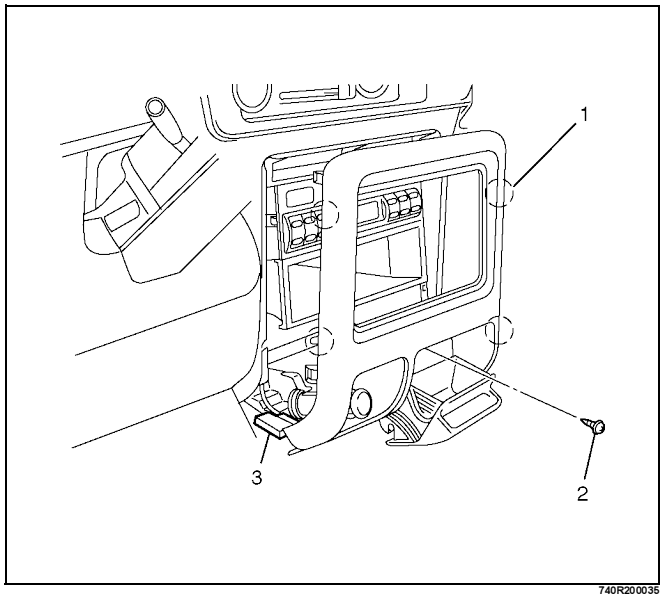
Legend

(1) Cross Beam
(2) Vent Duct Assembly
(3) Instrument Panel Stay
(4) Passenger Air Bag
(5) Passenger Air Bag Cover
(6) Dash Side Trim Panel
(7) Instrument Upper Reinforcement
(8) Glove Box Side Reinforcement
(9) Passenger Lower Bracket
(10) Glove Box
(11) Audio Sub Box
(12) Radio Assembly
(13) Control Lever Assembly
(14) Front Console Assembly
(15) Lower Cluster Assembly
(16) Instrument Panel Driver Lower Cover Assembly
(17) Driver Knee Bolster Assembly
(18) Meter Cluster Assembly
(19) Instrument Panel Center Reinforcement
(20) Meter Assembly
(21) Instrument Panel Assembly
(22) Instrument Harness Assembly

Removal

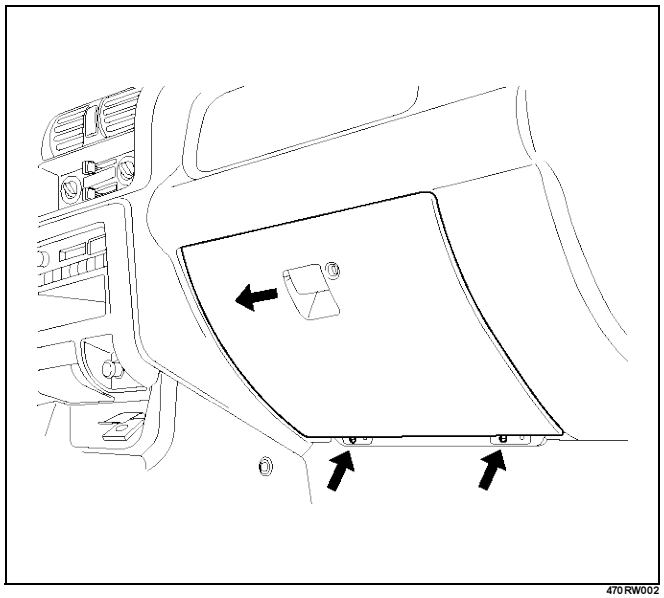
CAUTION: For precautions on installation or removal of SRS – air bag system, refer to Supplemental Restraint System (SRS) – AIR BAG in Restraint section.

1. Disconnect the battery ground cable.
2. Remove the lower cluster assembly.
   - Remove screw (2) and pull out the cluster at the clip positions (1).
   - Disconnect the cigarette lighter connectors (3).

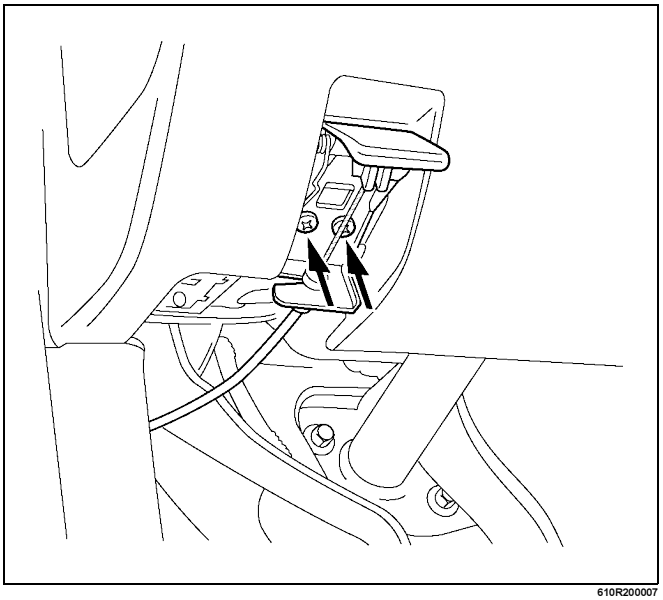


740R200035

3. Remove the radio assembly and audio sub box.
   - Refer to Radio in Entertainment section.
4. Remove the front and rear consoles.
   - Refer to Consoles in Exterior/Interior Trim section.
5. Remove the dash side trim panels.
   - Remove the sill plates, then remove the trim panels.
6. Remove the glove box.
   - Remove the two fixing screws.


470RW002

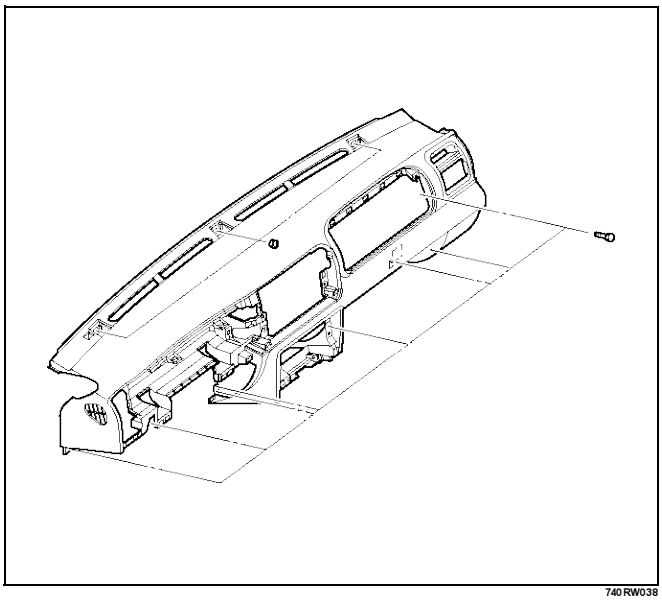
7. Remove the instrument panel driver lower cover assembly.
   - Remove the engine hood opener two fixing screws and another one fixing screw.
     After four clips are pried, disconnect switch connector and duct.


610R200007

8. Remove the meter cluster assembly.
   - Remove the five fixing screws, two clips and switch connectors.
9. Remove the meter assembly.
   - Remove the four fixing screws and disconnect the connectors.
10. Remove the driver knee bolster assembly.
    - Remove the six fixing bolts and screw.
11. Remove the control lever assembly.
    - Refer to Control Lever Assembly and/or Control Cable in Heating, Ventilation and Air Conditioning (HVAC) section.
12. Remove the Instrument panel assembly.

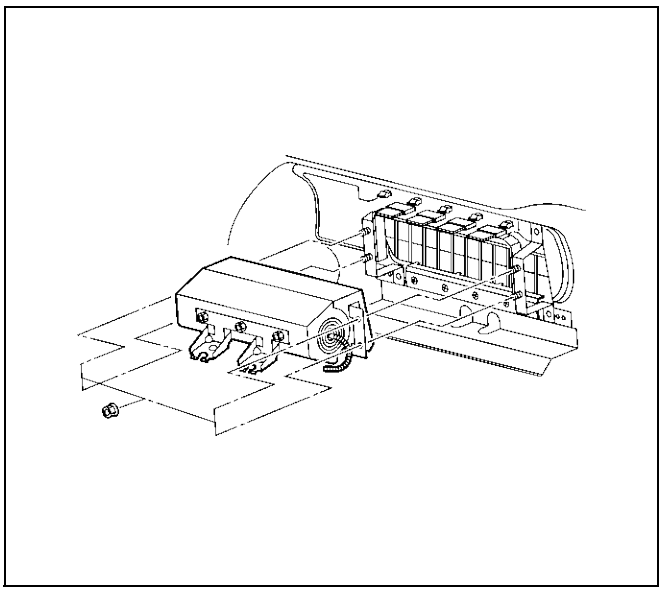
CAUTION: For precautions on installation or removal of SRS – air bag system, refer to Supplemental Restraint System (SRS) – AIR BAG in Restraint section.

- Disconnect the instrument harness connectors (six connectors on the driver's side, three connectors on the passenger side and two connectors on the center side).
- Disconnect radio antenna cable plug and the ground cable fixing bolts from dash side panel.
- Remove the two fixing bolts of passenger air bag assembly and disconnect the connector.
- Remove the two fixing screws from fuse box.
- After pry the three hole cover from the surface of instrument panel, remove the three nuts.
- Remove the six bolts and one screw.

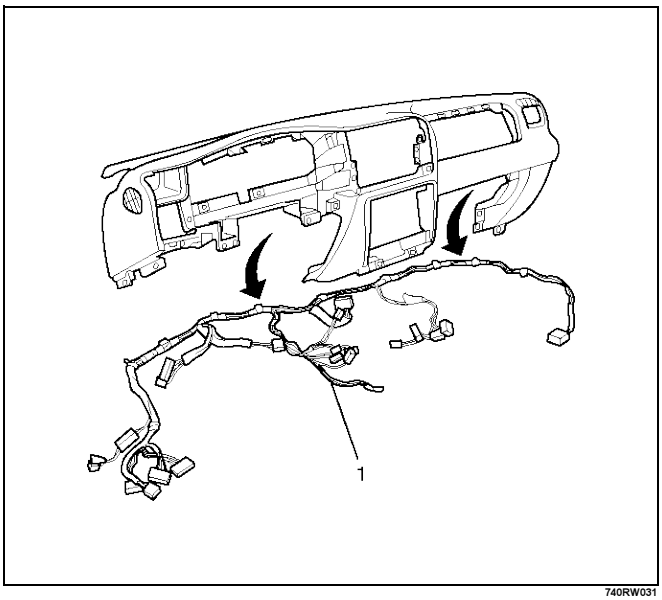

740RW038

13. Remove the passenger air bag (1).
    - Remove the four fixing nuts.

CAUTION: For precautions on installation or removal of SRS – air bag system, refer to Supplemental Restraint System in Restraint section.

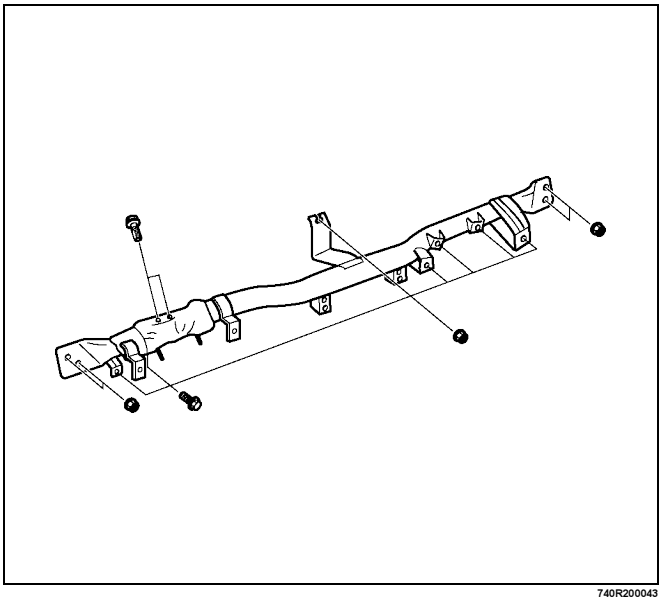

827RY00004

14. Remove the vent duct assembly.
    - Remove the five fixing screws.
15. Remove the passenger lower bracket.
    - Remove the three screws.
16. Remove the glove box side reinforcement.
17. Remove the instrument upper reinforcement.
    - Remove the nine screws.
18. Remove the instrument panel center reinforcement.
    - Remove the six screws.
19. Remove the instrument panel harness assembly (1).
    - Remove the clips.



740RW031

20. Remove the instrument panel stays.
    - Remove the two fixing nuts and two fixing bolts for each bracket.
21. Remove the cross beam.
    - Remove the five fixing nuts, two fixing bolts (upper) and six fixing bolts (lower).


740R200043

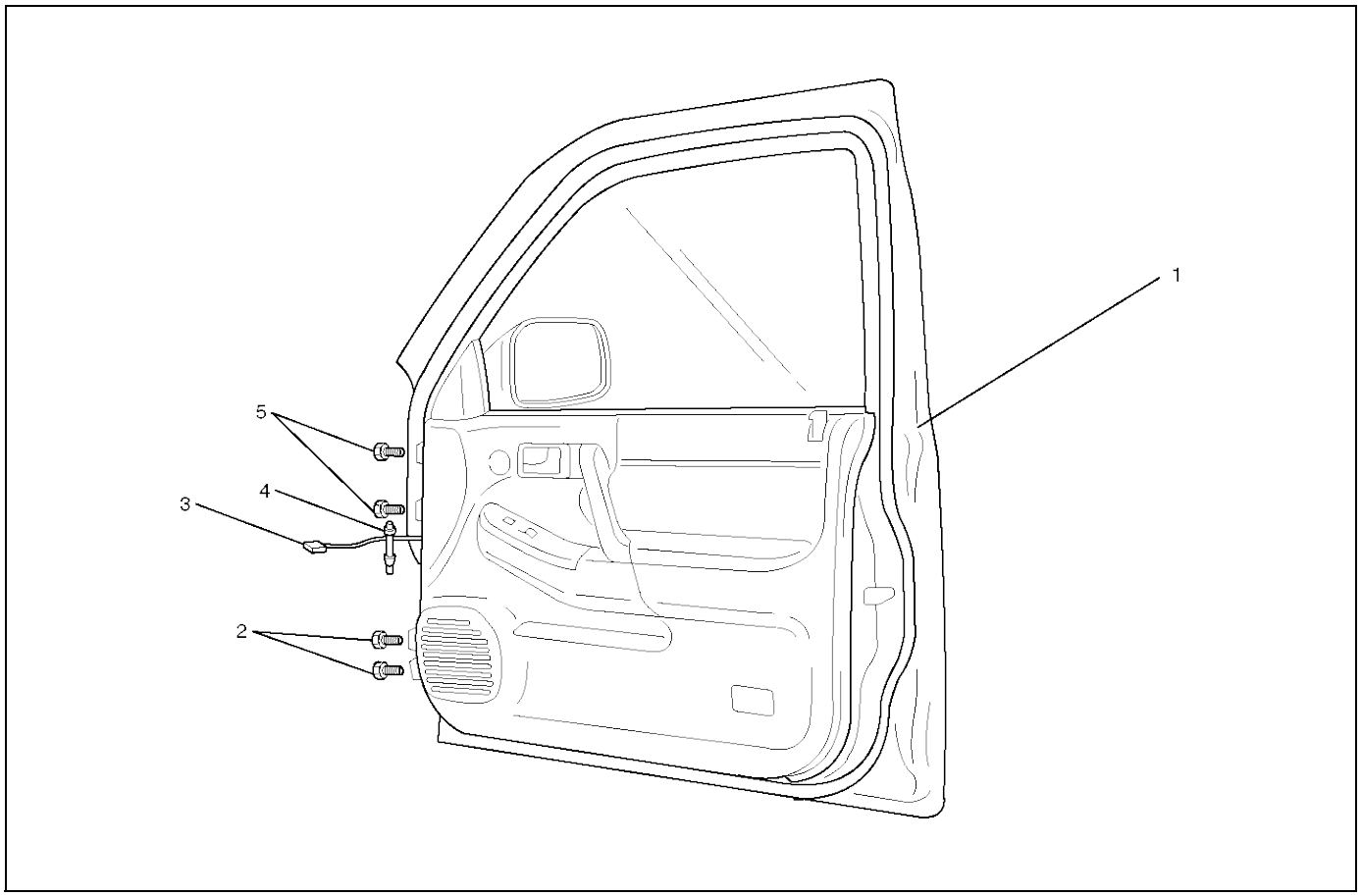
Installation

To install, follow the removal steps in the reverse order, noting the following point.

1. Adjust the control cable.
    - Refer to Control Lever Assembly in Heating, Ventilation and Air Conditioning (HVAC) section.

Front Door Assembly

Parts Location



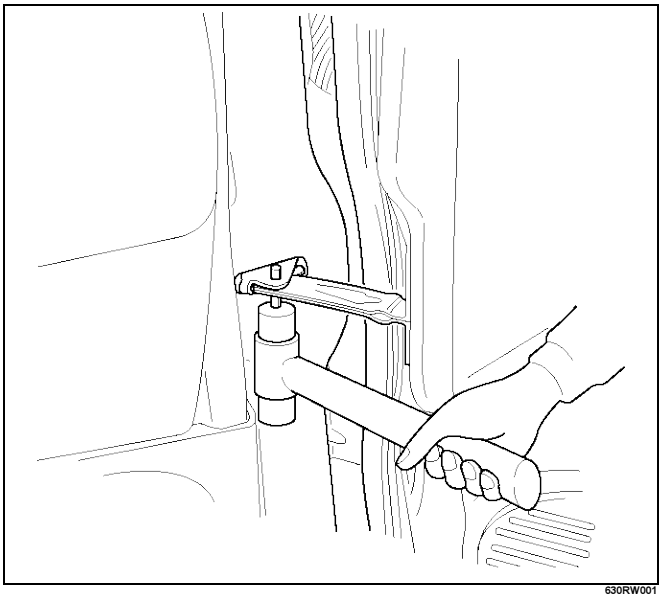
630RW002

Legend

(1) Front Door Assembly
(2) Lower Hinge Bolt
(3) Door Harness Connection
(4) Door Check Arm Pin
(5) Upper Hinge Bolt

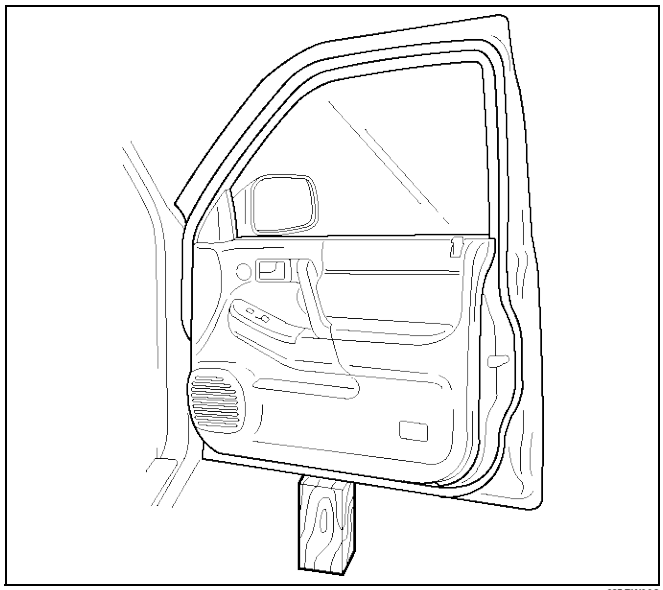
Removal

1. Disconnect the battery ground cable.
2. Apply a setting mark on the body side hinge.
3. Remove the door check arm pin.

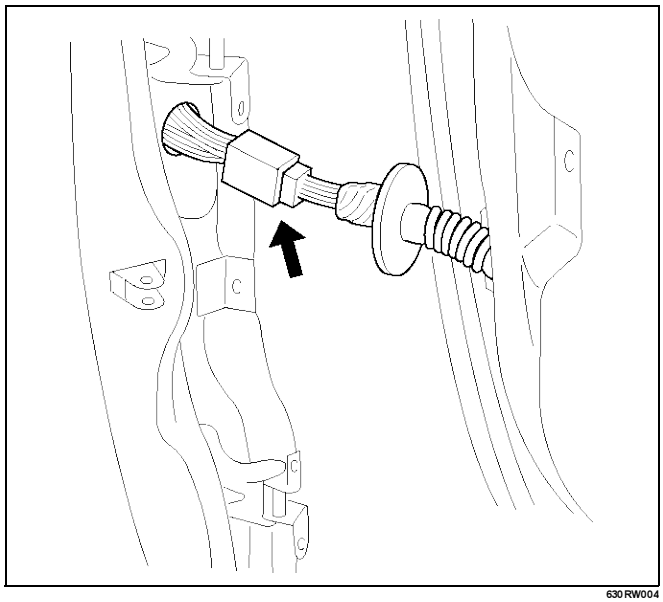


630RW001

4. Remove the upper and lower hinge bolts.
   - Position a wood block under the door for protection and support the door assembly with hands during removal or installation.


635 RW003

5. Remove the door harness connection.
   - Pull the door harness grommet out in order to disconnect the harness connection.


630 RW004

6. Remove the front door assembly.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Align the door fitting to the body.
   - Check the fender and front door (3).

   Clearance: 5.0 mm (0.196 in)

   Height (step): Flush

   - Check the front door and rear door (2).

   Clearance: 6.0 mm (0.23 in)

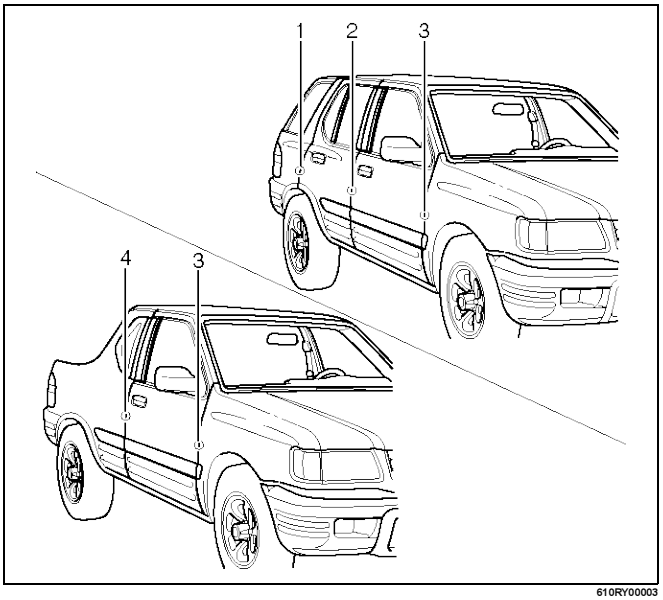
   Height (step): Flush

   - Check the rear door and body (1) (4).

   Clearance: 5.0 mm (0.196 in)

   Height (step): Flush

   Adjust clearance with door hinges.
   Adjust height (step) by tapping on the fender lightly with a rubber hammer.



610RY00003

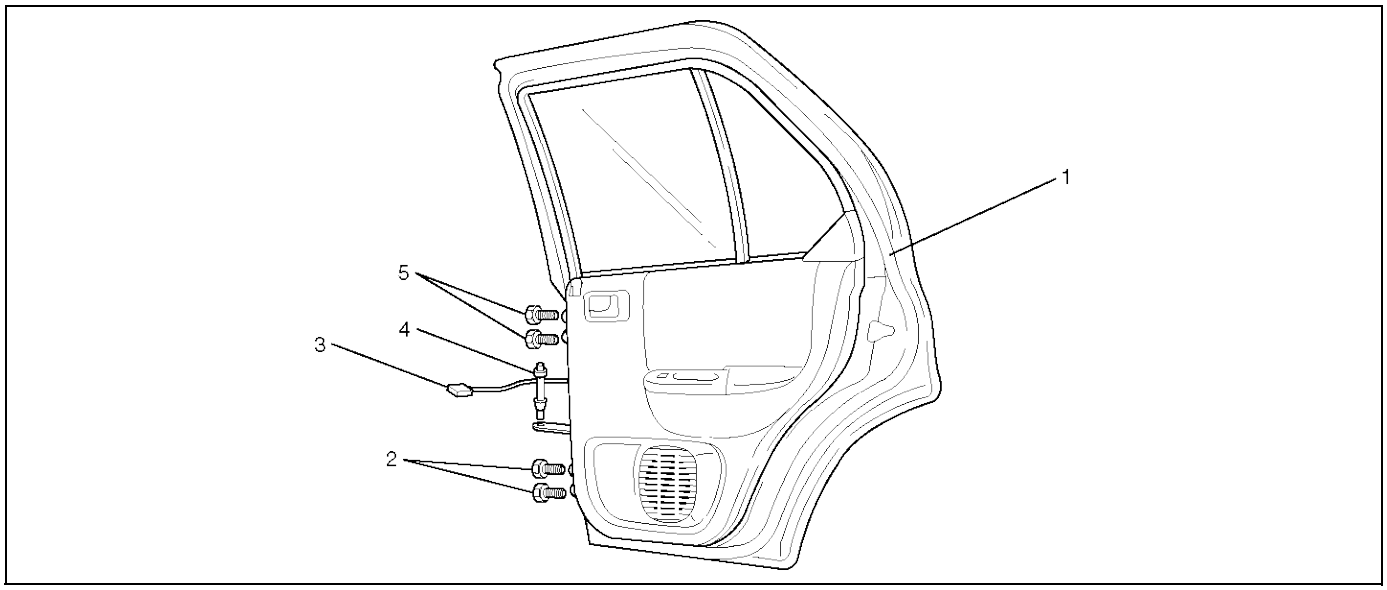
2. Tighten the door hinge bolts to the specified torque.

   Torque : 34 N·m (25 lb ft)

3. Apply chassis grease to the door check arm pin and the door hinge moving surface.

Rear Door Assembly

Parts Location



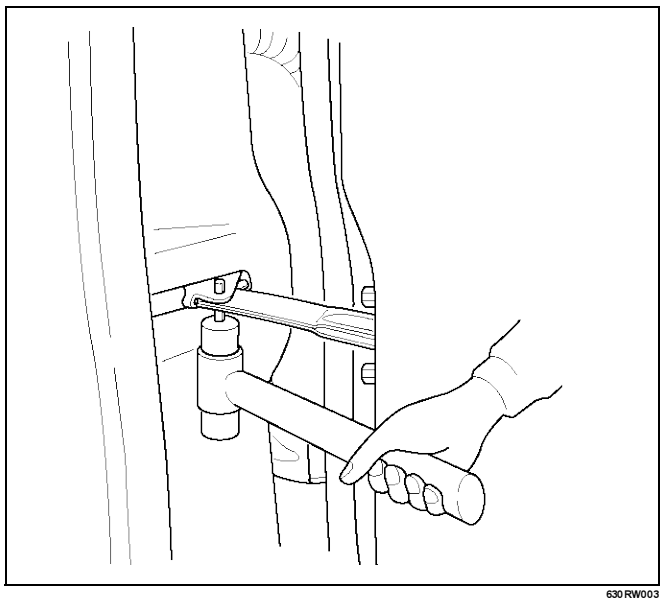
650R100001

Legend

(1) Rear Door Assembly
(2) Lower Hinge Bolt
(3) Door Harness Connection
(4) Door Check Arm Pin
(5) Upper Hinge Bolt

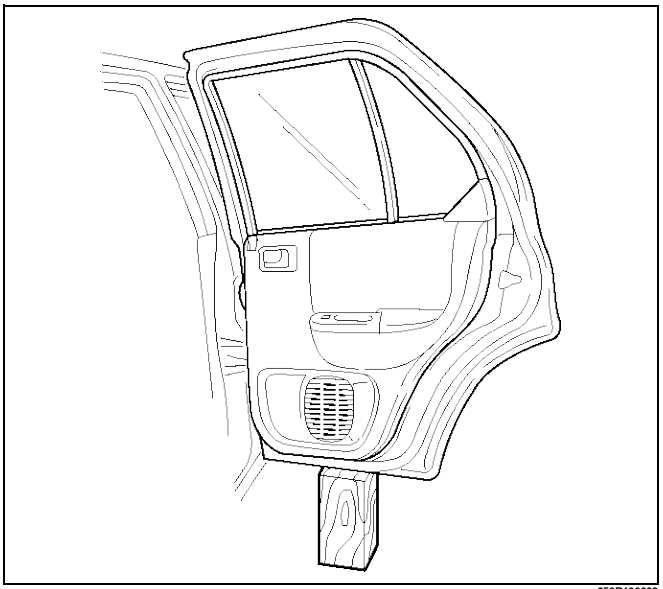
Removal

1. Disconnect the battery ground cable.
2. Apply a setting mark on the body side hinge.
3. Remove the door check arm pin.



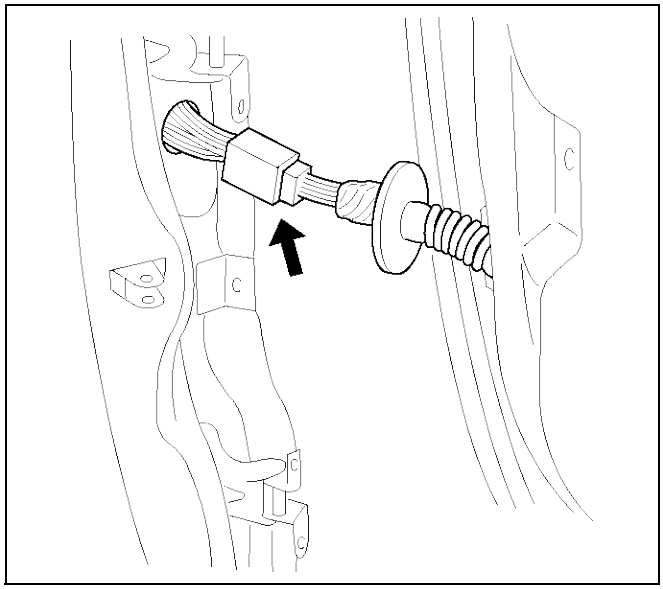
630RW003

4. Remove the upper and lower hinge bolts.
   - Position a wood block under the door for protection and support the door assembly with hands during removal or installation.



650R100002

5. Remove the door harness connection.
   - Pull the door harness grommet out in order to disconnect the door harness connection.



6. Remove the rear door assembly.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

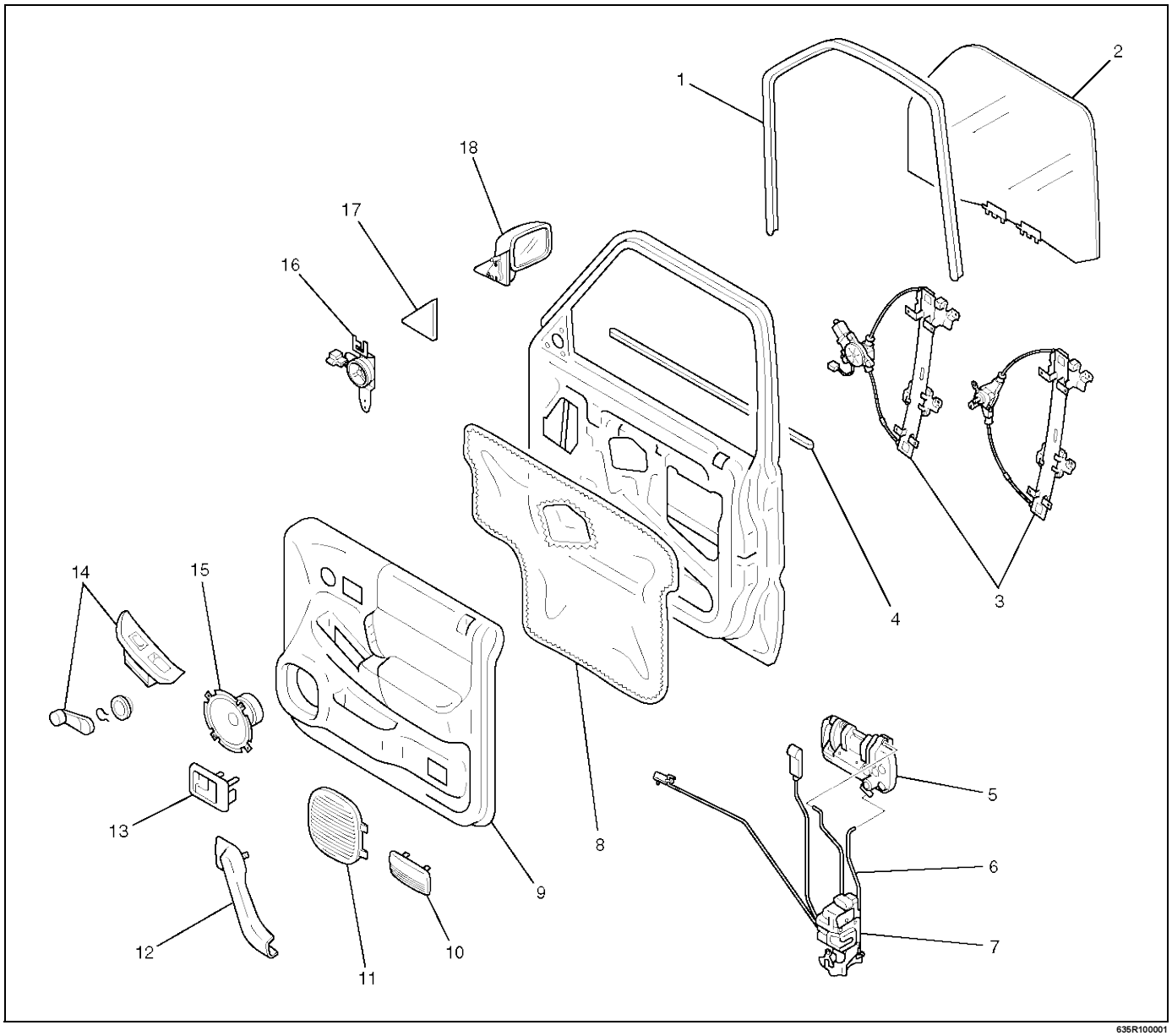
1. Align the door fitting to the body by referring to Front Door Assembly in this section.
2. Tighten the door hinge bolts to the specified torque.

   Torque : 34 N·m (25 lb ft)

3. Apply chassis grease to the check arm pin and the door hinge moving surface.

Front Window Regulator, Glass and Glass Run

Parts Location



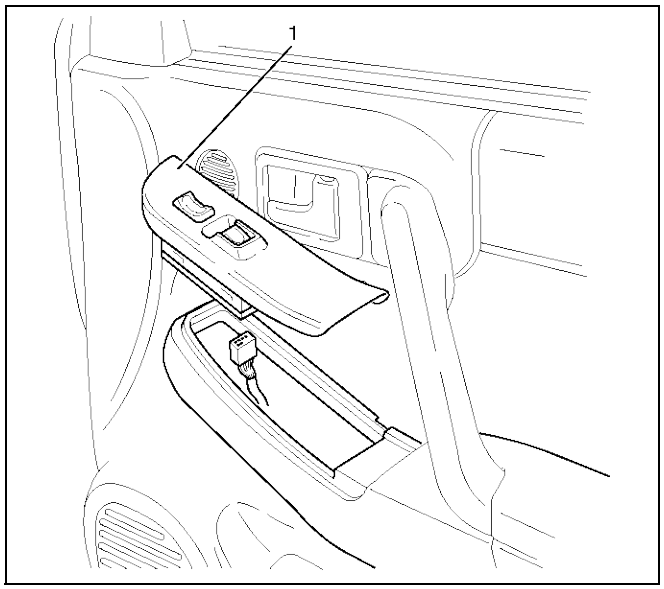
635R100001

Legend

(1) Glass Run
(2) Glass
(3) Window Regulator
(4) Waist Seal
(5) Outside Handle
(6) Locking Link
(7) Door Lock Assembly
(8) Waterproof Sheet
(9) Door Trim Panel
(10) Courtesy Light Lens
(11) Speaker Grille
(12) Grip Cover
(13) Inside Handle
(14) Power Window Switch/Window Regulator Handle
(15) Speaker Assembly
(16) Tweeter
(17) Door Mirror Cover
(18) Door Mirror Assembly

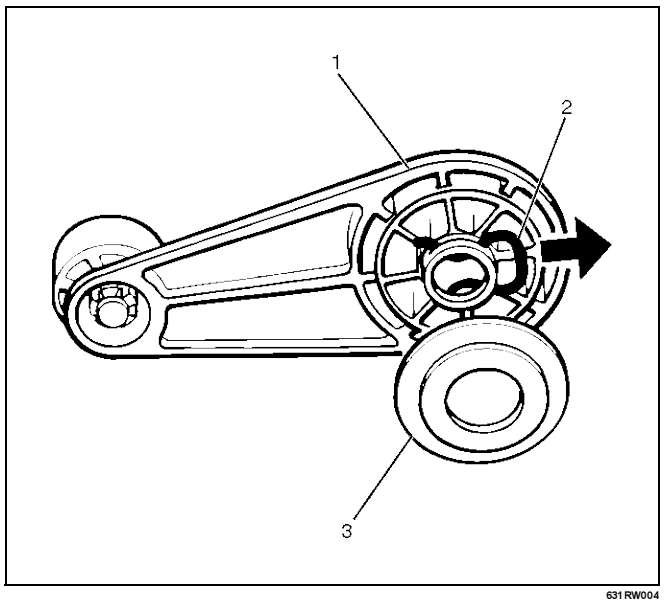
Removal

1. Disconnect the battery ground cable.
2. Remove the power window switch/regulator handle.
   - Pry out the power window switch and remove the connectors.



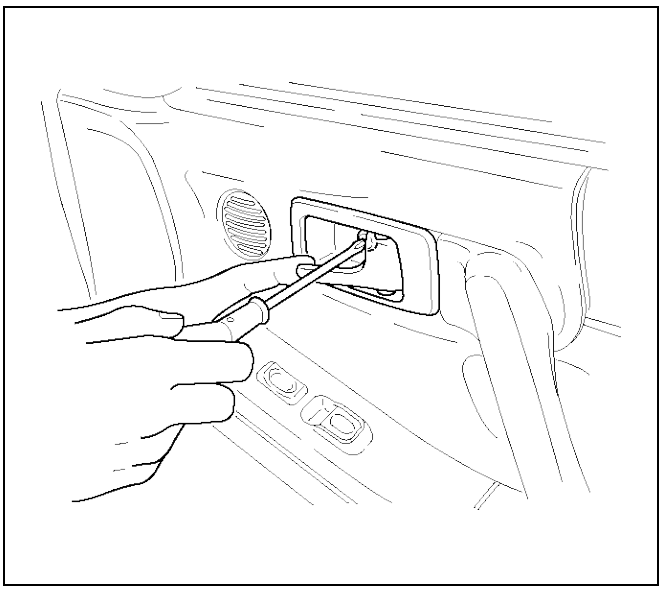
635 RW004

   - To remove the regulator handle (1), remove the clip (2) at the root of the handle by using wire with hook.

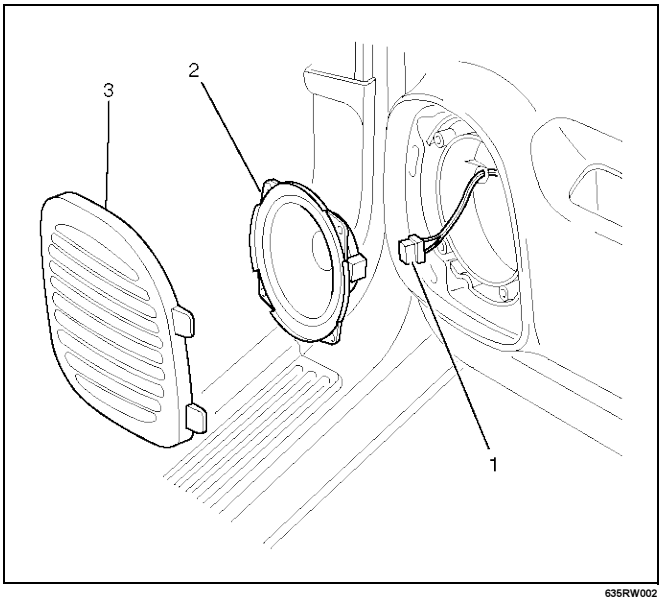


631 RW004

3. Remove the screw while pulling the inside lever toward you and then remove the inside handle.

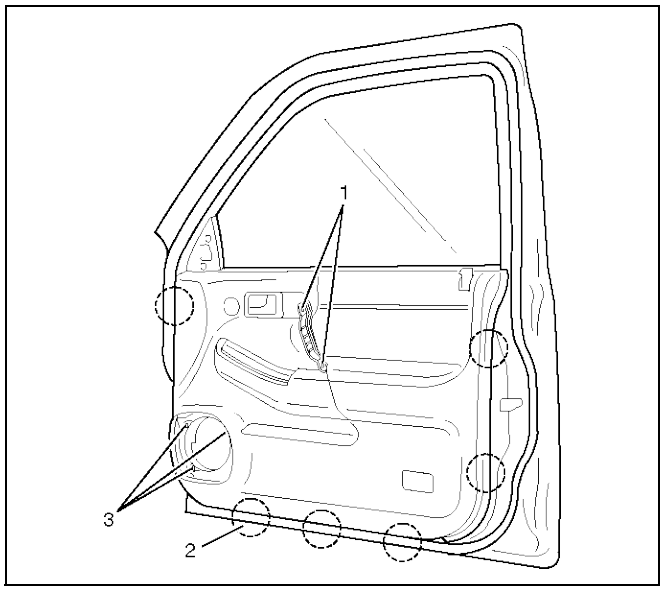

632RW003

4. Remove the speaker grille (3).
   - Pull out the front side of the grille.
5. Remove the speaker assembly (2).
   - Remove the 4 screws and disconnect the speaker harness connector (1).



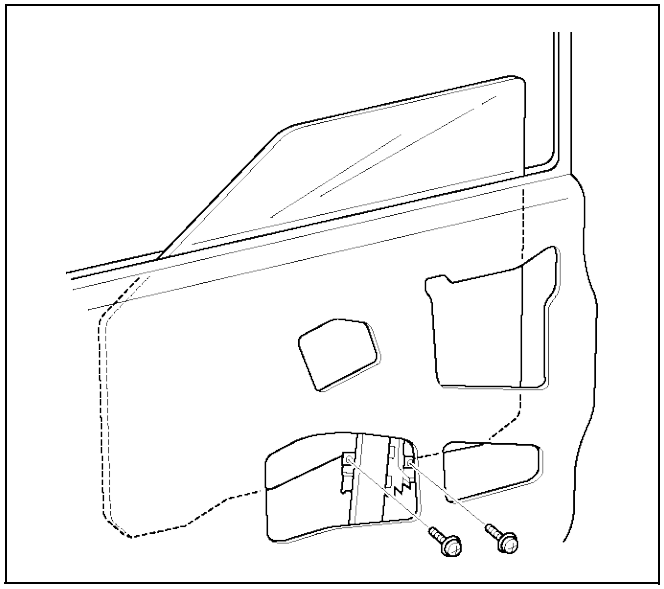
635RW002

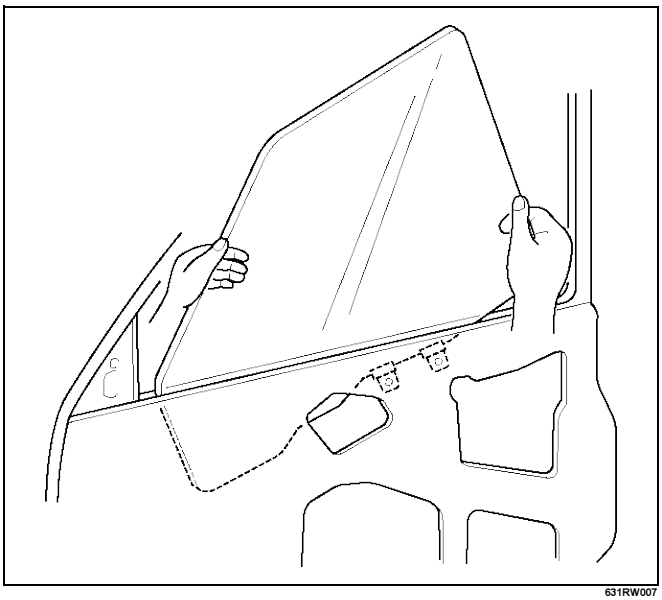
6. Remove the door mirror cover.
7. Remove the grip cover.
8. Remove the 5 screws (1), (3) and pull out the trim panel at the 6 clip positions (2).



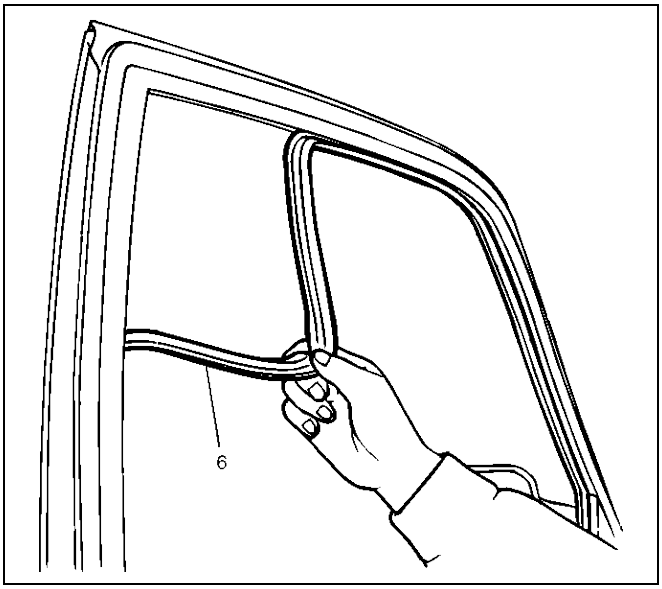
635RW007

9. Remove the waterproof sheet.
10. Remove the 2 screws through the access hole and pull out the glass upward.


631RW006


631RW007

11. Remove the window regulator.
    - Disconnect the window regulator motor harness connector, if equipped with power windows.
12. Remove the glass run.
    - Pull the glass run (6) out from the door frame groove.

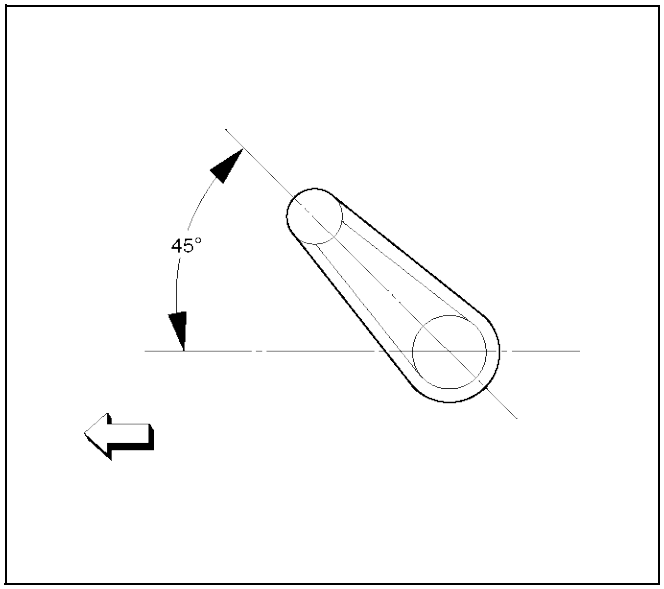


631RS007

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Install the regulator handle as shown in the figure, if equipped without power windows.

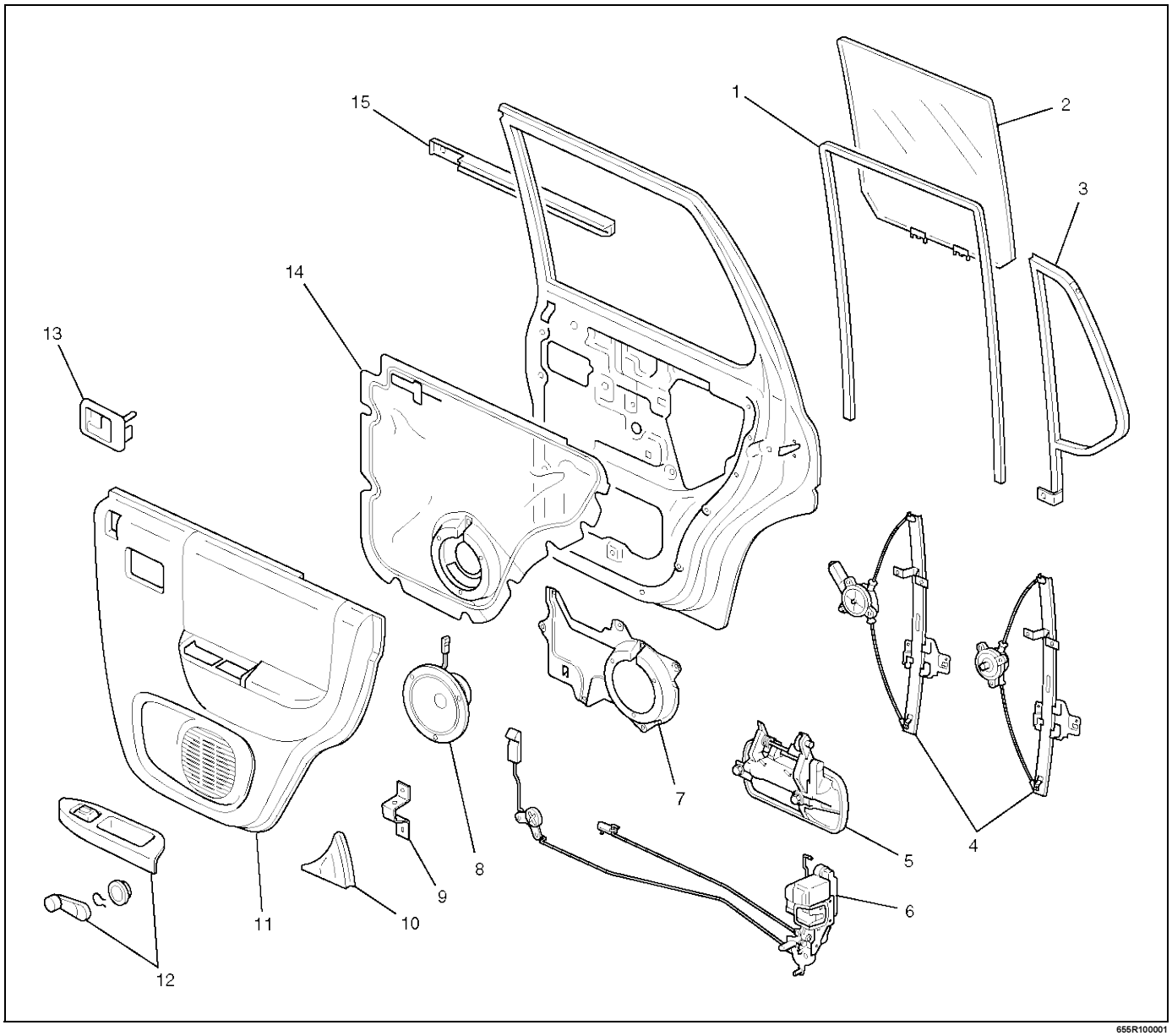


631 RW005

2. Check to see that the window regulator operates smoothly and the glass opens and closes properly.
3. Install the waterproof sheet tightly against the door panel.

Rear Window Regulator, Glass and Glass Run

Parts Location



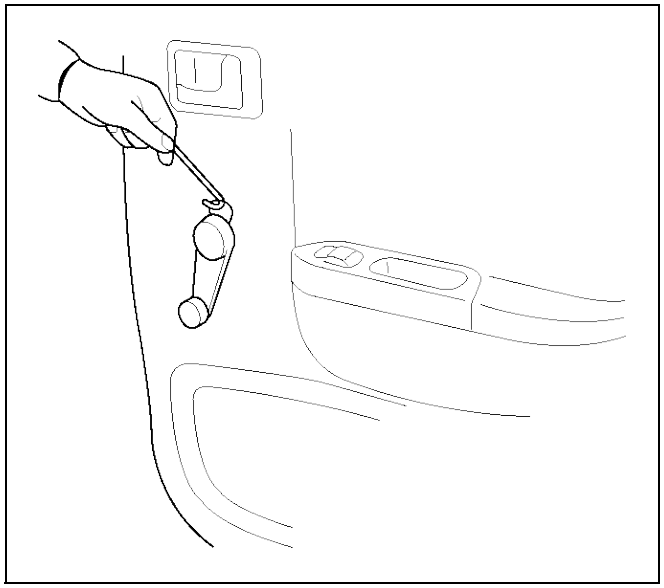
655R100001

Legend

(1) Glass Run
(2) Glass
(3) Fixed Glass
(4) Window Regulator
(5) Outside Handle
(6) Door Lock Assembly
(7) Speaker Bracket
(8) Speaker
(9) Bracket
(10) Rear Corner Garnish
(11) Door Trim Panel
(12) Power Window Switch and Pull Case/Window Regulator Handle
(13) Inside Handle
(14) Waterproof Sheet
(15) Waist Seal

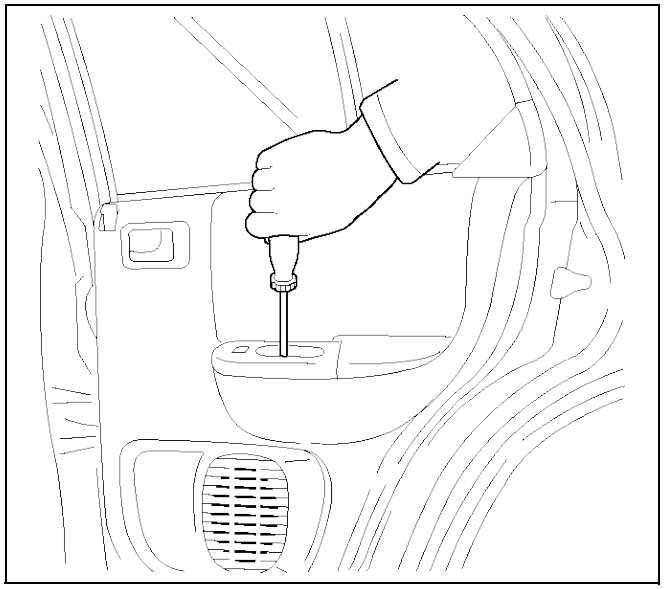
Removal

1. Disconnect the battery ground cable.
2. Remove the rear corner garnish.
   - Pull the garnish to disconnect the retaining clip.
3. Remove the window regulator handle.
   - Remove the clip on the rear side of the regulator handle using a wire.



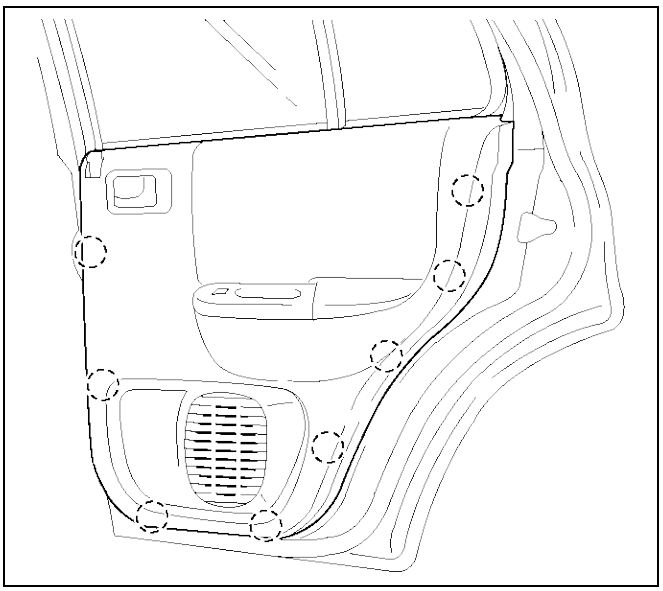
651RW003

4. Remove the screw while pulling the inside lever toward you and then remove the inside handle.
5. Remove the 1 screw at the pull case.



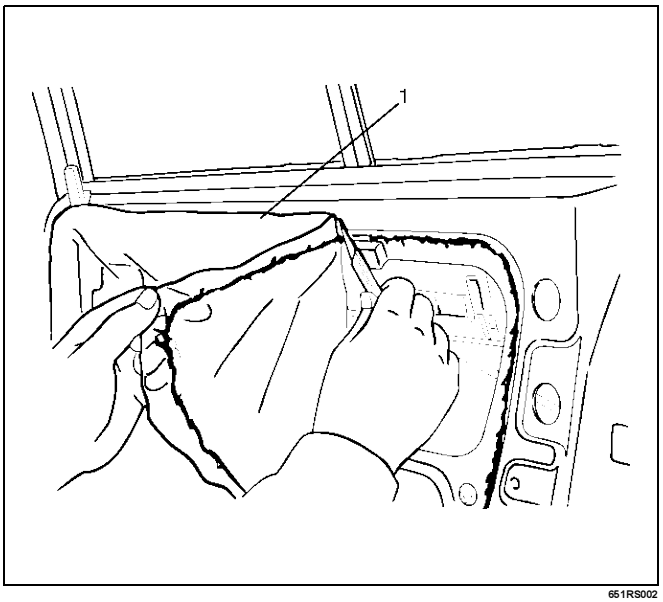
655R100002

6. Pull out the trim panel at the 8 clip positions.
   - Disconnect the power window switch connector.



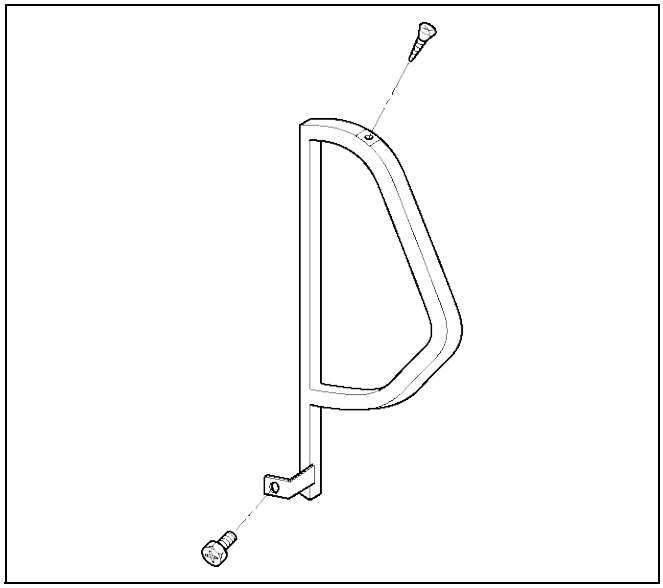
655R100003

7. Remove the power window switch and pull case, if equipped.
   - Remove the fixing screws from back side of the rear door trim panel.
8. Remove the bracket.
9. Disconnect the speaker harness connector.
10. Remove the speaker with the speaker harness connector from the door inner panel.
11. Remove the waterproof sheet (1).
    - Taking notice of the door harness, peel the waterproof sheet off the door panel carefully.



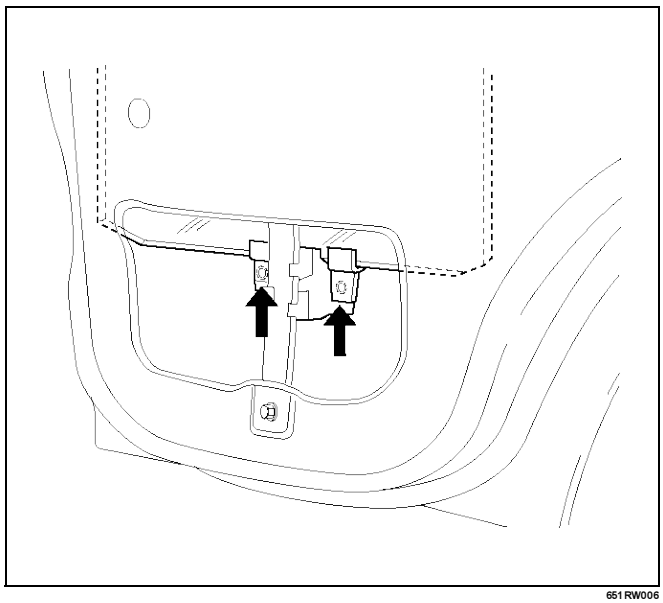
651RS002

12. Remove the speaker bracket.
    - Remove the six fixing screws.
13. Remove the fixied glass.
    - Remove one bolt and screw as shown in the figure, then pull it upward.



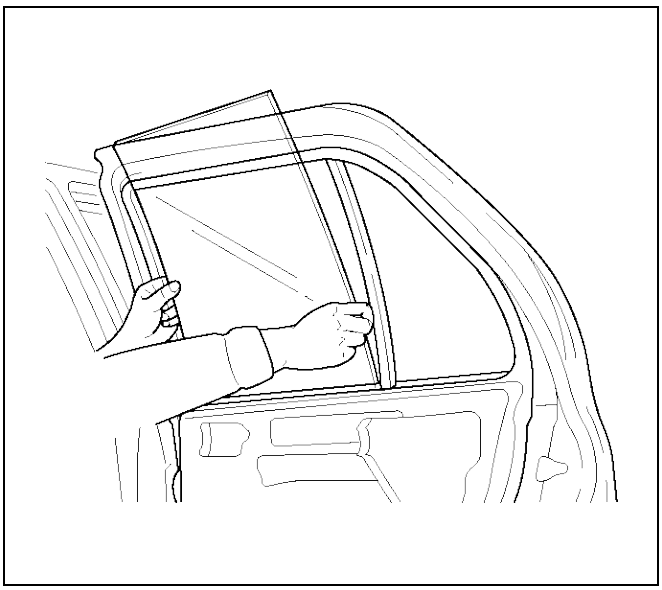
651RW002

14. Remove the glass.
    - First, align the height of regulator to the access hole. Remove 2 screws attaching bottom channel and regulator, then remove the glass.



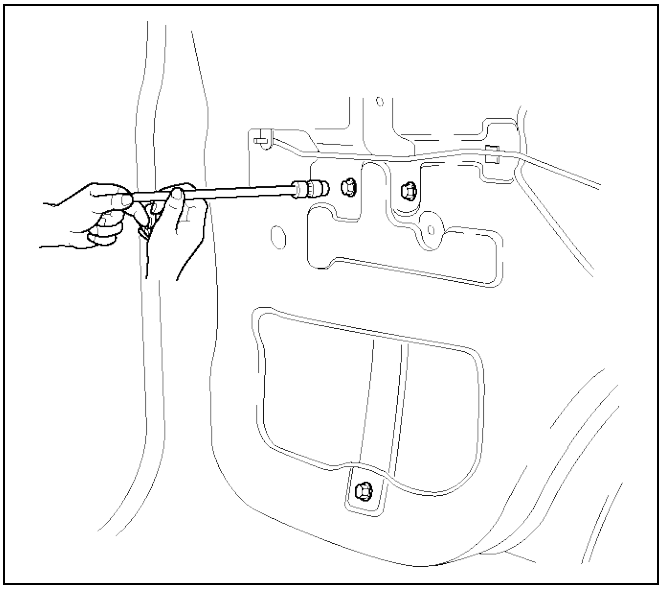
651RW006

- Remove the window glass by tilting it as necessary.



651RW007

15. Remove the window regulator.
    - Remove the window regulator fixing bolts and pull the regulator out from the lower hole of the door panel.



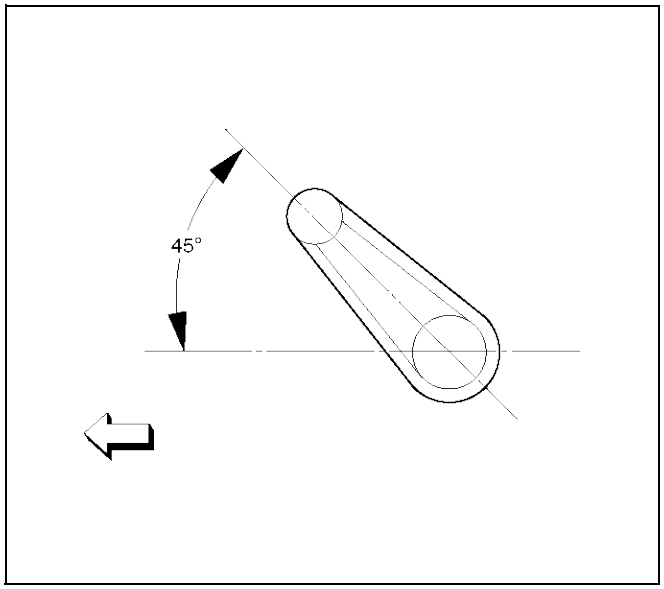
651RW005

16. Remove the glass run.
    - Pull the glass run out from the door frame.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Install the regulator handle as shown in the figure, if equipped without power windows.

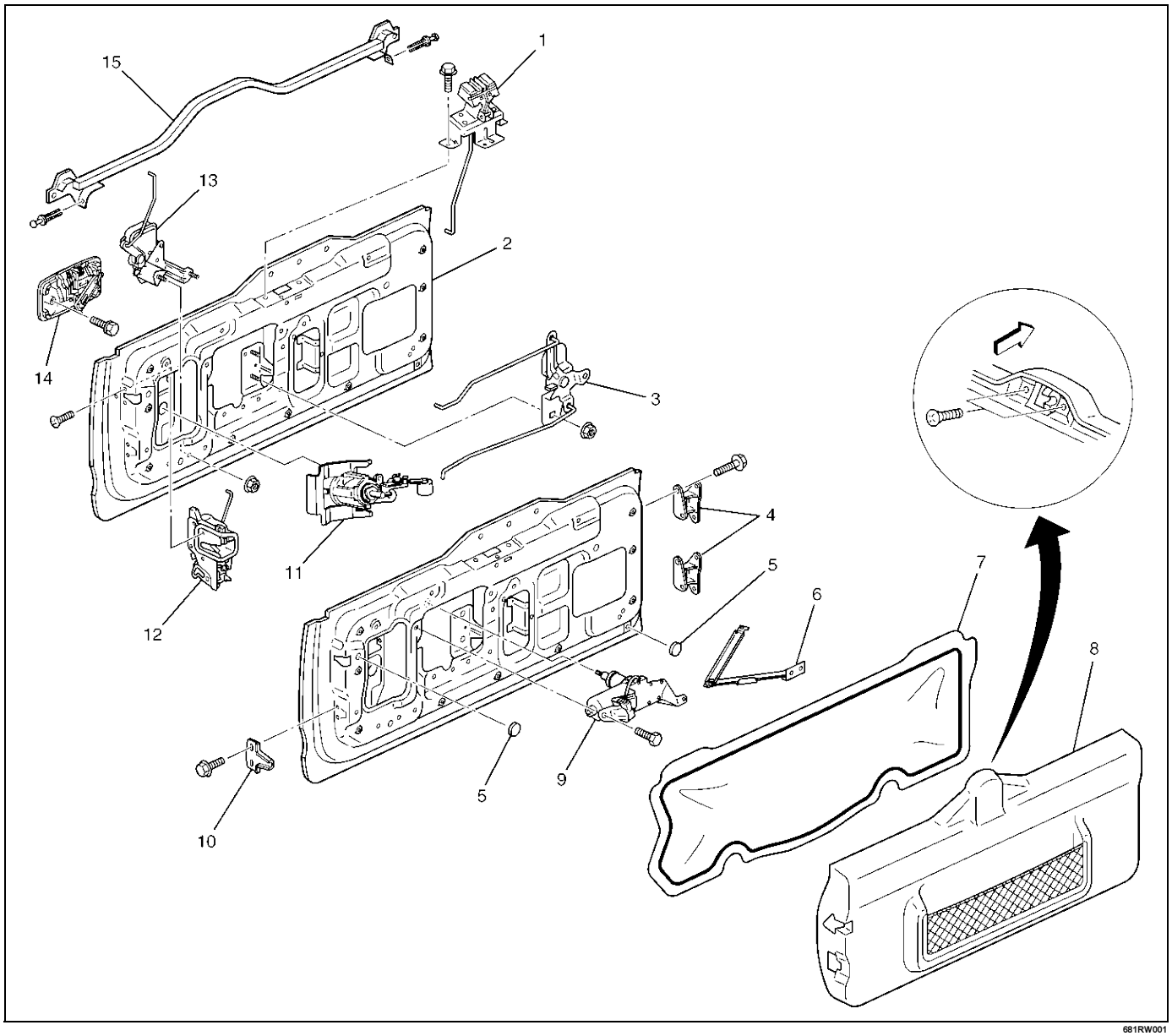


631 RW005

2. Check to see that the window regulator operates smoothly and the glass opens and closes properly.
3. Install the waterproof sheet tightly against the door panel.

Tailgate (LWB)

Parts Location

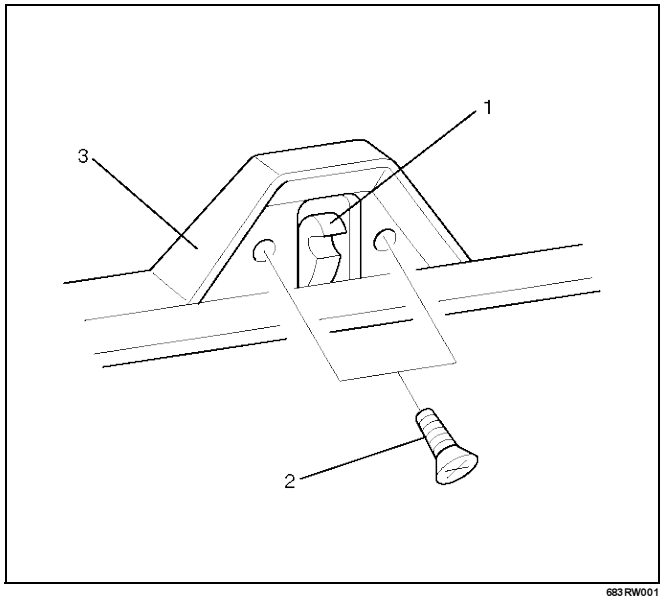


Legend

(1) Hatchgate Lock Assembly
(2) Tailgate Assembly
(3) Tailgate Bell Crank
(4) Hinges
(5) Plug
(6) Tailgate Stopper Link
(7) Waterproof Sheet
(8) Trim Cover Assembly
(9) Rear Wiper Motor
(10) Dove Tail
(11) Key Cylinder
(12) Tailgate Lock Assembly
(13) Hatchgate Lock Actuator Assembly
(14) Outside Handle
(15) Tailgate Waist Seal

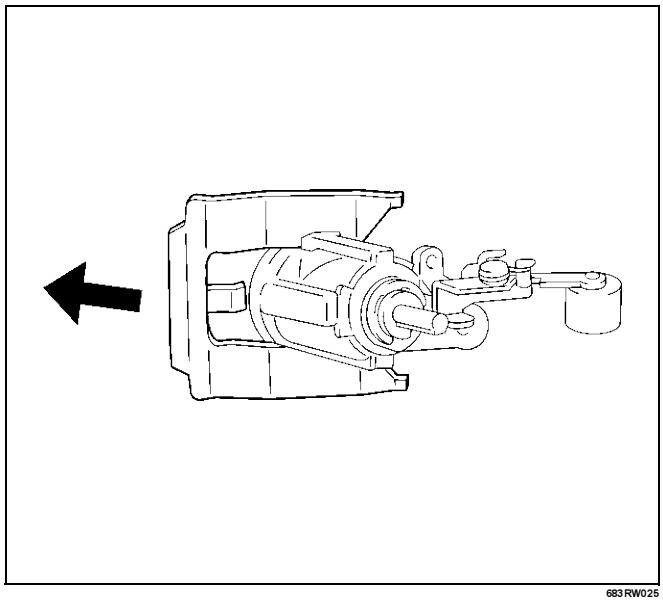
Removal

1. Disconnect the battery ground cable.
2. Remove the tailgate trim cover assembly (3).
   - Remove the two screws (2) holding the hatchgate lock assembly (1) first and the two screws fixing the trim cover assembly. Pull up the trim cover while detaching the clips from tailgate panel.



683RW001

3. Remove the waterproof sheet.
   - Carefully remove the waterproof sheet not to break it.
4. Remove the hatchgate lock.
   - Disconnect the lock link and connector and remove the three fixing bolts.
5. Remove the key cylinder.
   - Disconnect the locking links.
   - Remove the key cylinder retaining clip with screwdriver to remove the key cylinder.

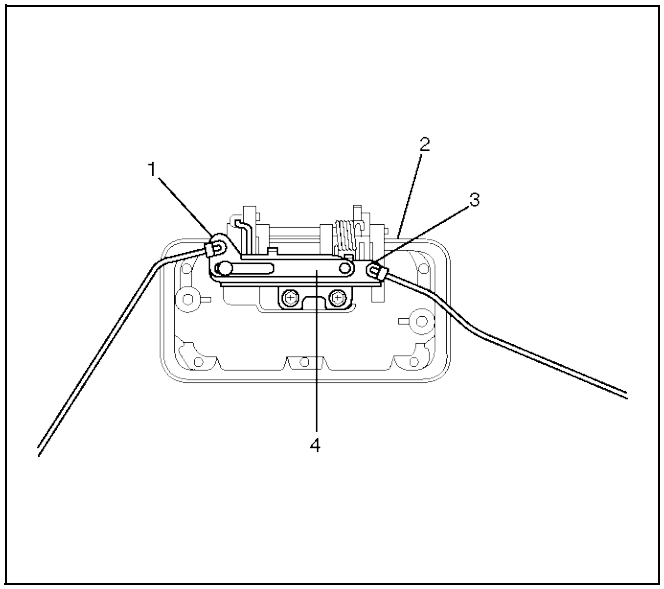

683RW025

6. Remove the hatchgate lock actuator assembly.
   - Disconnect the actuator harness connector.
   - Remove the two nuts holding hatchgate lock actuator assembly from inside.
7. Remove the outside handle.
   - Remove the two bolts holding the outside handle from inside.
8. Remove the tailgate lock assembly.
   - Remove the three screws holding the lock assembly.
9. Remove the dove tail.
10. Remove the tailgate locking links.
11. Remove the rear wiper arm.
    - Refer to Rear Wiper Arm/Blade in Wiper/Washer System section.
12. Remove the rear wiper motor.
13. Remove the tailgate harness cable.
14. Remove the spare tire carrier.
    - Refer to Spare Tire Carrier in this section.
15. Remove the tailgate stopper link.
16. Remove the tailgate assembly.
    - Removing the tailgate assembly may require two people.
    - Carefully remove the tailgate assembly not to damage the hinge.
17. Remove the tailgate waist seal.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. When setting up links, pay attention to the position and direction of the links.



Legend

(1) Tailgate Lock Link
(2) Outside Handle
(3) Key Cylinder Lock Link
(4) Cancel Mechanism

2. Tighten the tailgate hinge fixing bolts to the specified torque.

   Torque: 34 N·m (25 lb ft)

3. Tighten the tailgate stopper link fixing bolts to the specified torque.

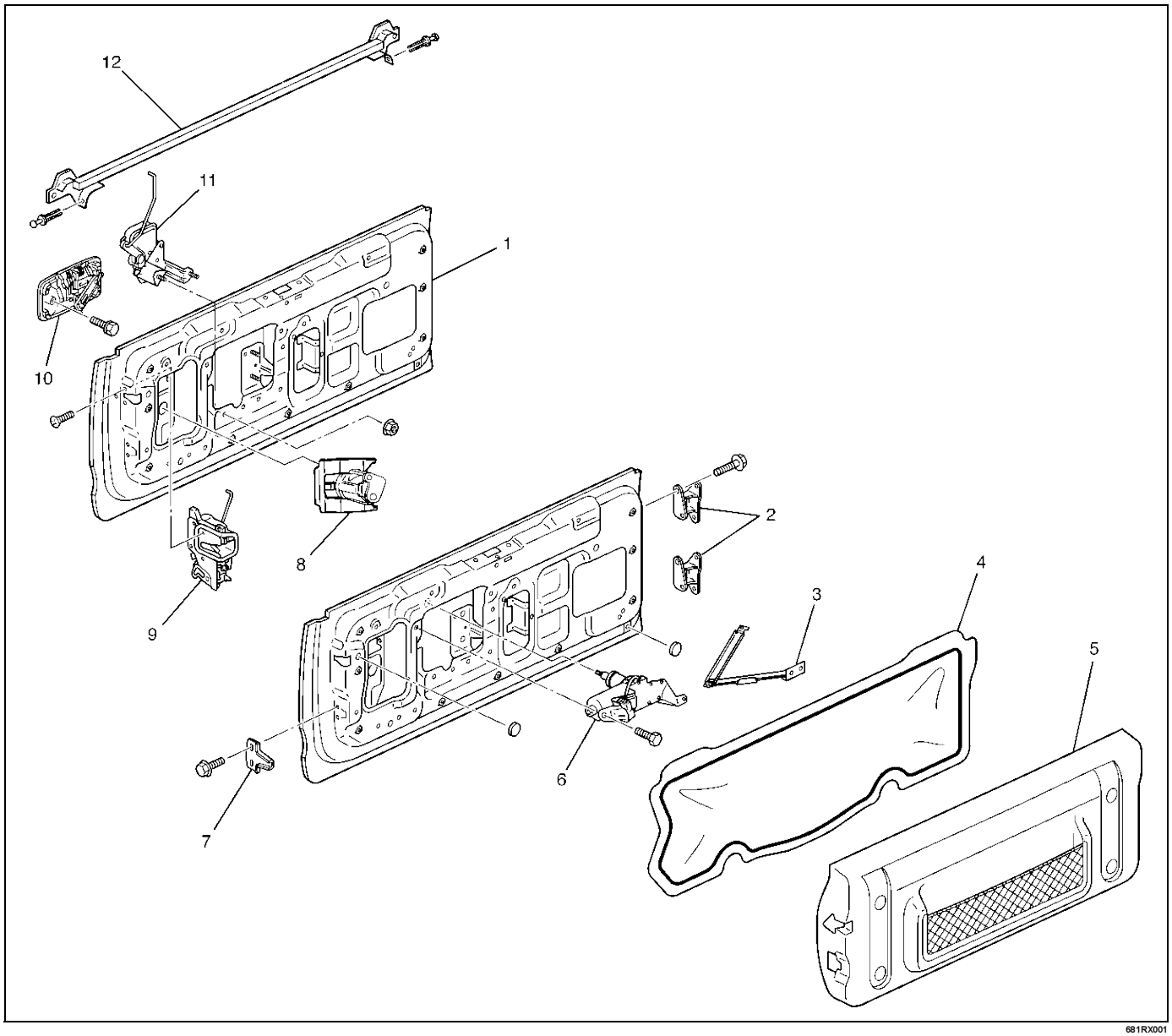
   Torque: 34 N·m (25 lb ft)

4. Tighten the dove tail fixing bolts to the specified torque.

   Torque: 25 N·m (19 lb ft)

Tailgate (SWB)

Parts Location



Legend

(1) Tailgate Assembly
(2) Hinges
(3) Tailgate Stopper Link
(4) Waterproof Sheet
(5) Tailgate Trim Cover Assembly
(6) Rear Wiper Motor
(7) Dove Tail
(8) Key Cylinder
(9) Tailgate Lock Assembly
(10) Outside Handle
(11) Hatchgate Lock Actuator Assembly
(12) Tailgate Waist Seal

Removal

1. Disconnect the battery ground cable.
2. Remove the spare tire carrier.
   - Refer to Spare Tire Carrier in this section.
3. Remove the rear wiper arm.
   - Refer to Rear Wiper Arm/Blade in Wiper/Washer System section.
4. Remove the tailgate glass stay and tailgate glass.
   - Refer to Tailgate Glass (SWB) in this section.
5. Remove the tailgate trim cover assembly.
   - Remove the two screws fixing the trim cover assembly and pull up the trim cover after detaching the clips from tailgate panel.
6. Remove the waterproof sheet.
   - Remove the waterproof sheet, taking special care so as not to break it.
7. Remove the rear wiper motor.
   - Disconnect the motor connector and remove the two fixing bolts.
8. Remove the key cylinder.
   - Disconnect the locking links.
   - Remove the key cylinder retaining clip with screwdriver to remove the key cylinder.
9. Remove the hatchgate lock actuator assembly.
   - Disconnect the actuator harness connector.
   - Remove the two nuts holding hatchgate lock actuator assembly from inside.
10. Remove the outside handle.
    - Remove the two bolts holding the outside handle from inside.
    - Disconnect the locking link.
11. Remove the tailgate lock assembly.
    - Remove the three screws holding the lock assembly.
12. Remove the dove tail.
13. Remove the tailgate harness cable.
14. Remove the tailgate stopper link.
15. Remove the tailgate assembly.
    - Removing the tailgate assembly may require two people.
    - Carefully remove the tailgate assembly not to damage the hinge.
16. Remove the tailgate waist seal.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the tailgate hinge fixing bolts to the specified torque.

   Torque: 34 N·m (25 lb ft)

2. Tighten the tailgate stopper link fixing bolts to the specified torque.

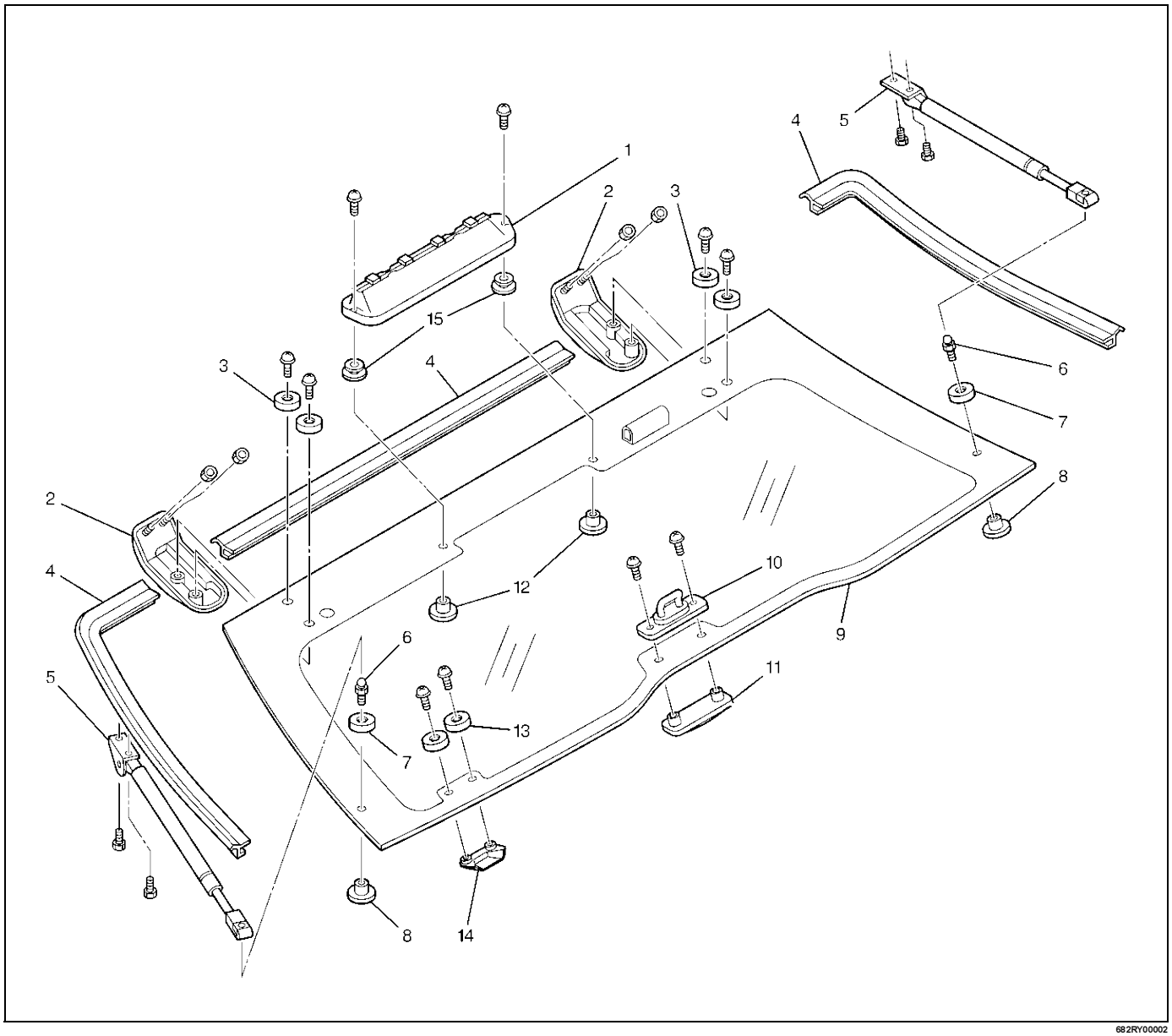
   Torque: 34 N·m (25 lb ft)

3. Tighten the dove tail fixing bolts to the specified torque.

   Torque: 25 N·m (19 lb ft)

Rear Hatchgate (LWB)

Parts Location



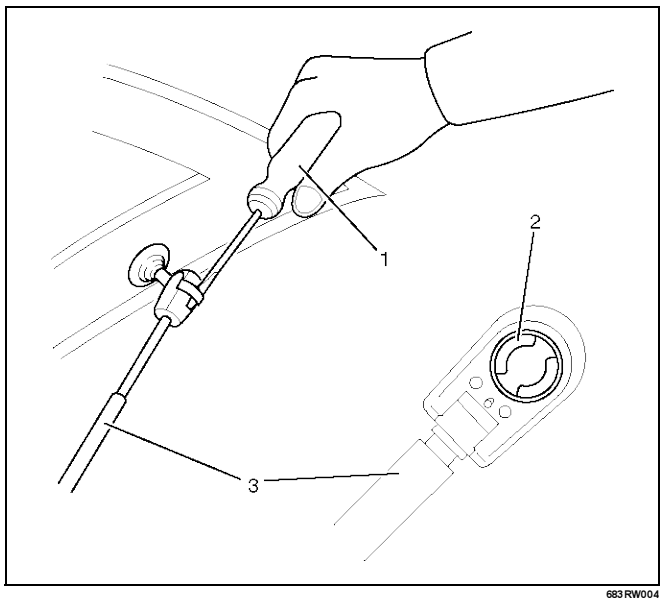
682RY00002

Legend

(1) High Mount Stoplight
(2) Hatchgate Hinge
(3) Hinge Collar
(4) Hatchgate Glass Seal
(5) Hatchgate Gas Stay
(6) Hatchgate Ball Stud
(7) Ball Stud Spacer
(8) Ball Stud Fastener
(9) Hatchgate Glass
(10) Hatchgate Striker
(11) Striker Fastener
(12) High Mount Stoplight Fastener
(13) Outside Handle Collar
(14) Outside Handle
(15) High Mount Stoplight Spacer

Removal

1. Disconnect the battery ground cable.
2. Disconnect the high mount stoplight and rear defogger harness connectors.
3. Remove the hatchgate ball stud (LH and RH).
   - Remove gas stay fixing screw and pull up the gas stay assembly (3) from the ball stud by spreading the retainer (2) holding the ball stud at the end of the gas stay with screwdriver (1), etc.



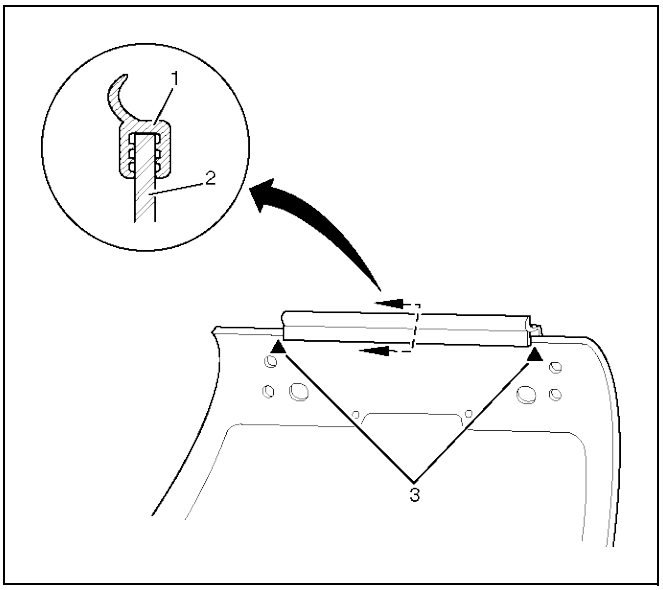
683RW004

4. Remove the hatchgate hinge nuts from body side.
5. Remove the hatchgate glass.
   - When pulling down the hatchgate glass, exercise special care so as not to damage it.
     Hatchgate glass assembly is heavy and removal operation requires two people.
6. Remove the two screws to remove hatchgate striker and fastener.
7. Remove the outside handle.
8. Remove the hinges.
9. Remove the high mount stoplight.
10. Remove the hatchgate finisher.

Installation

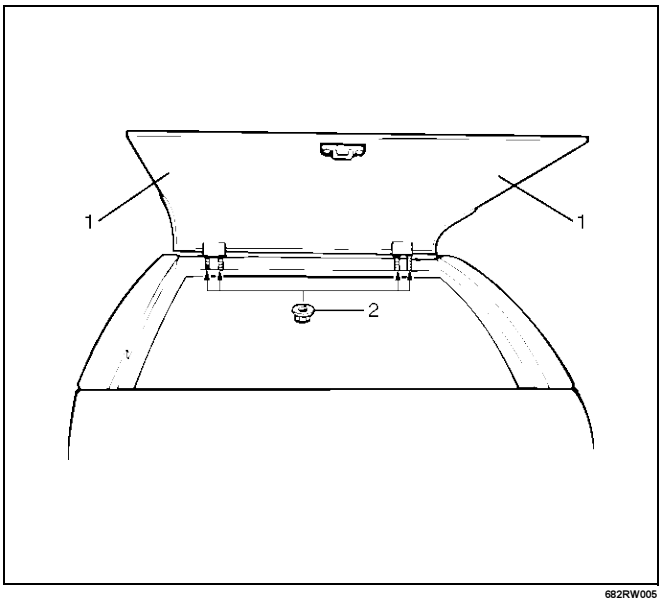
To install, follow the removal steps in the reverse order, noting the following points.

1. Attach the upper seal (1) to the hatchgate glass (2) indicated portion (3) so that the end of the glass contacts the bottom of the upper seal.



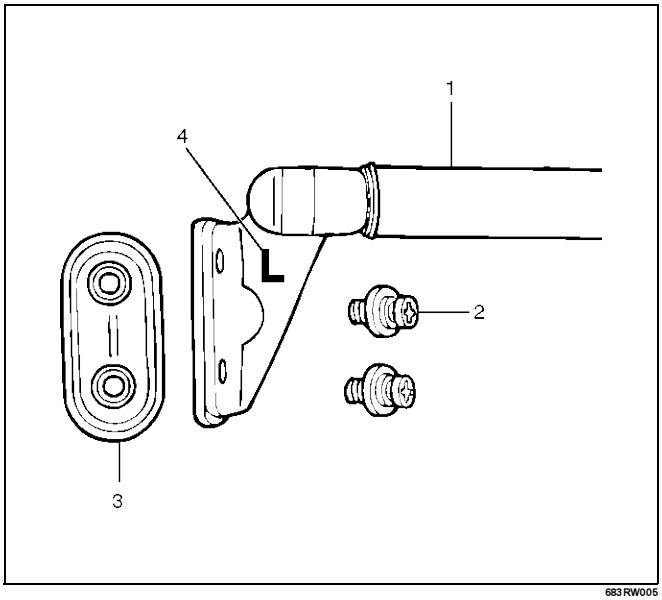
682RW003

2. When installing the hatchgate glass, first attach the hinge to the hatchgate glass. Align the stud of the hinge to the hole at body while supporting the hatchgate glass with two people at indicated positions (1), and then partially tighten the hinge to body nut (2).
   After adjustment (refer to Adjustment in this section) is completed, fully tighten the nut, hinge to body nut.
   - Hatchgate hinge assembly for left and right sides from each other.



682RW005

3. When installing gas stay assembly (1), first install the gas stay onto the rear quarter panel with fixing screw (2) and fastener (3) and then attach the gas stay upper end to the ball stud by spreading the retainer with screwdriver, etc. Gas stay assemblies for left and right sides differ from each other (The letter (4) L(LH) or R(RH) is embossed on the gas stay assembly.)



4. When installing hatchgate striker assembly, first partially tighten the fixing screw and close the hatchgate and tailgate. Then fully tighten the fixing screw with the condition that the striker fits the hatchgate lock assembly at the tailgate.
   Make sure that clearance exists between hatchgate striker and lock assembly.
   After installation, again make sure that the striker fits the lock assembly properly.
5. Tighten the nuts; hinge to body (LH and RH)

   Torque : 6 N·m (52 lb in)

6. Tighten the screws; glass and hinge fix (LH and RH)

   Torque : 6 N·m (52 lb in)

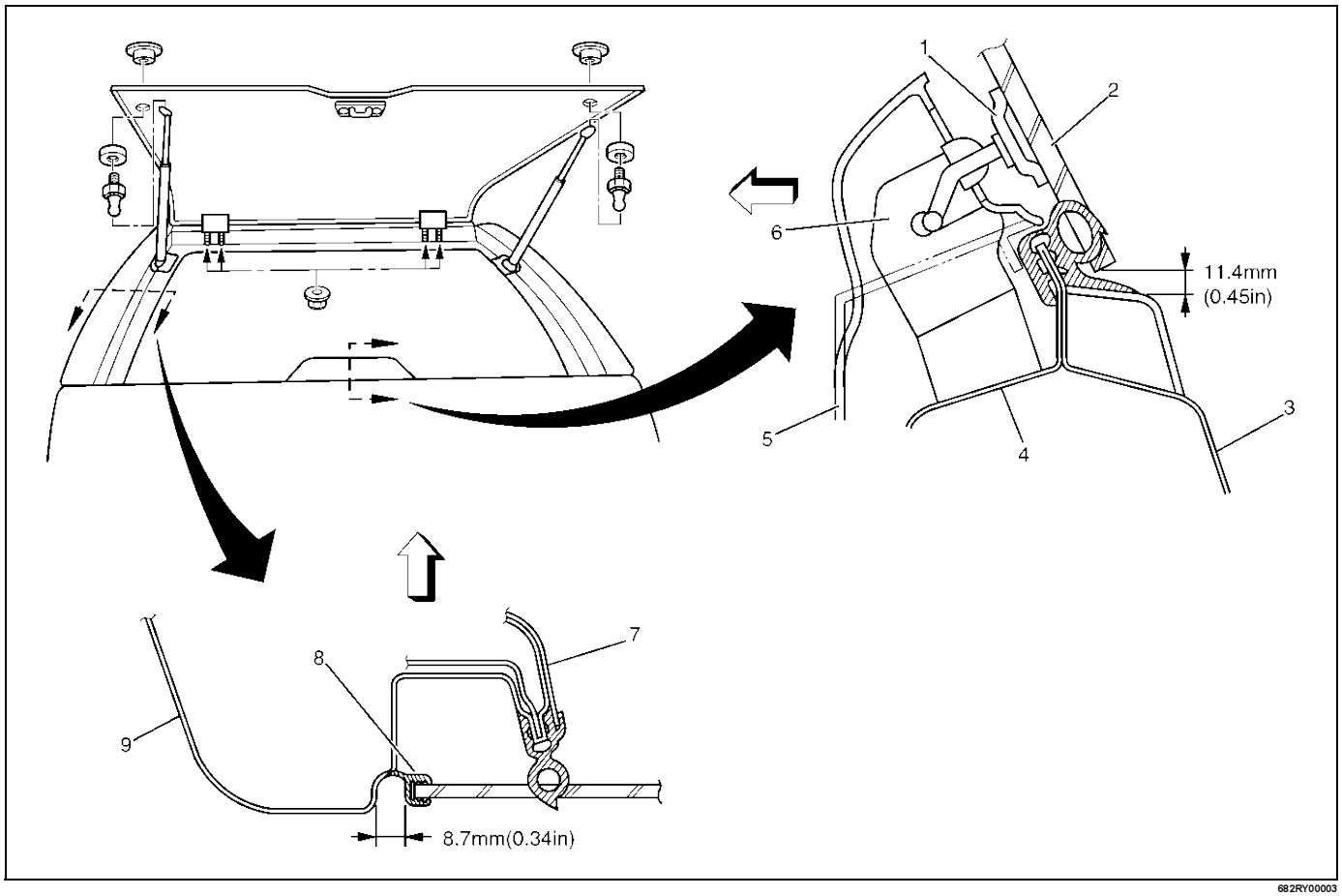
NOTE: When installing the hinge to the body, exercise special care not to damage the body paint surface.

7. Tighten the hatchgate striker fixing screws.

   Torque : 6 N·m (52 lb in)

Adjustment

- Hatchgate alignment is obtained by moving hatchgate hinges.

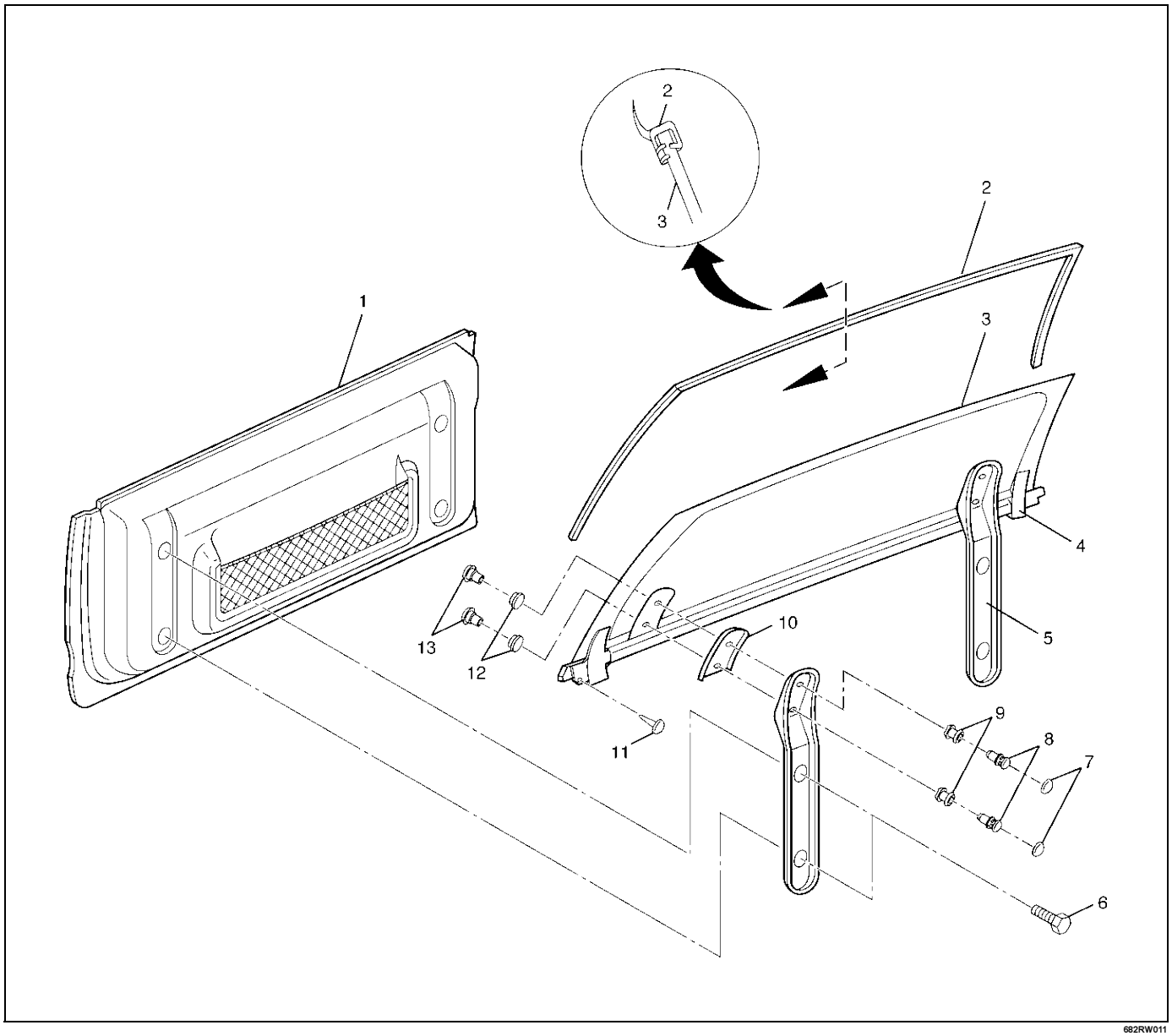


Legend

(1) Hatchgate Striker
(2) Hatchgate Glass
(3) Tailgate Outer Panel
(4) Tailgate Inner Panel
(5) Trim Cover
(6) Hatchgate Lock Assembly
(7) Quarter Trim
(8) Hatchgate Glass Seal
(9) Quarter Outer Panel

Tailgate Glass (Resin Top)

Parts Location



Legend

(1) Tailgate Trim Cover
(2) Tailgate Seal
(3) Tailgate Glass Assembly
(4) Tailgate Moulding
(5) Tailgate Glass Stay
(6) Bolt
(7) Cap
(8) Screw
(9) Collar
(10) Gasket
(11) Clip
(12) Grommet
(13) Nut

Removal

1. Disconnect the battery ground cable.
2. Remove the spare tire.
3. Remove the rear wiper.
   - Refer to Rear Wiper Arm/Blade in Wiper/Washer System section.
4. Disconnect the rear defogger connectors (LH & RH).
5. Remove the tailgate glass stays.
   - Remove the two seats of two tailgate trim cover fixing bolts.
6. Remove the tailgate glass assembly.
   - Remove the two caps on the left and right sides, then remove the screws.
   - Remove the two clips from the two ends of the tailgate moulding, then lift the glass assembly up and out.
   - Removing and installing the glass assembly require two persons.
7. Remove the tailgate seal.

Installation

To install, follow the removal steps in the reverse order, noting the following points.

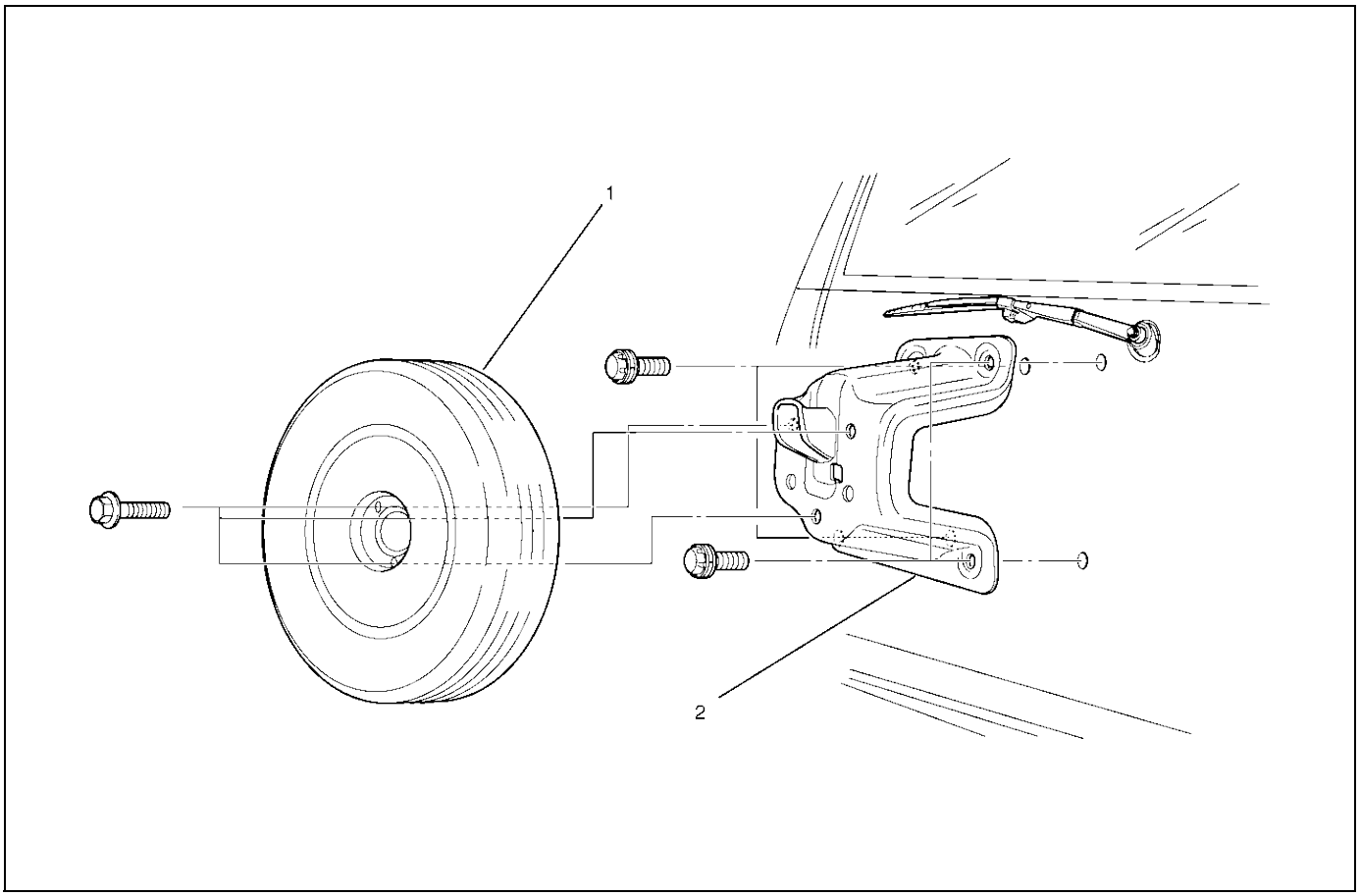
1. Tighten the tailgate glass stay fixing bolts to the specified torque.

   Torque : 19 N·m (14 lb ft)

2. Make sure the lip is properly oriented when installing the tailgate seal.

Spare Tire Carrier

Parts Location



530RX005

Legend

(1) Spare Tire
(2) Spare Tire Carrier

Removal

1. Remove the spare tire.
2. Remove the spare tire carrier by using spare tire carrier nut wrench J–34355.

Installation

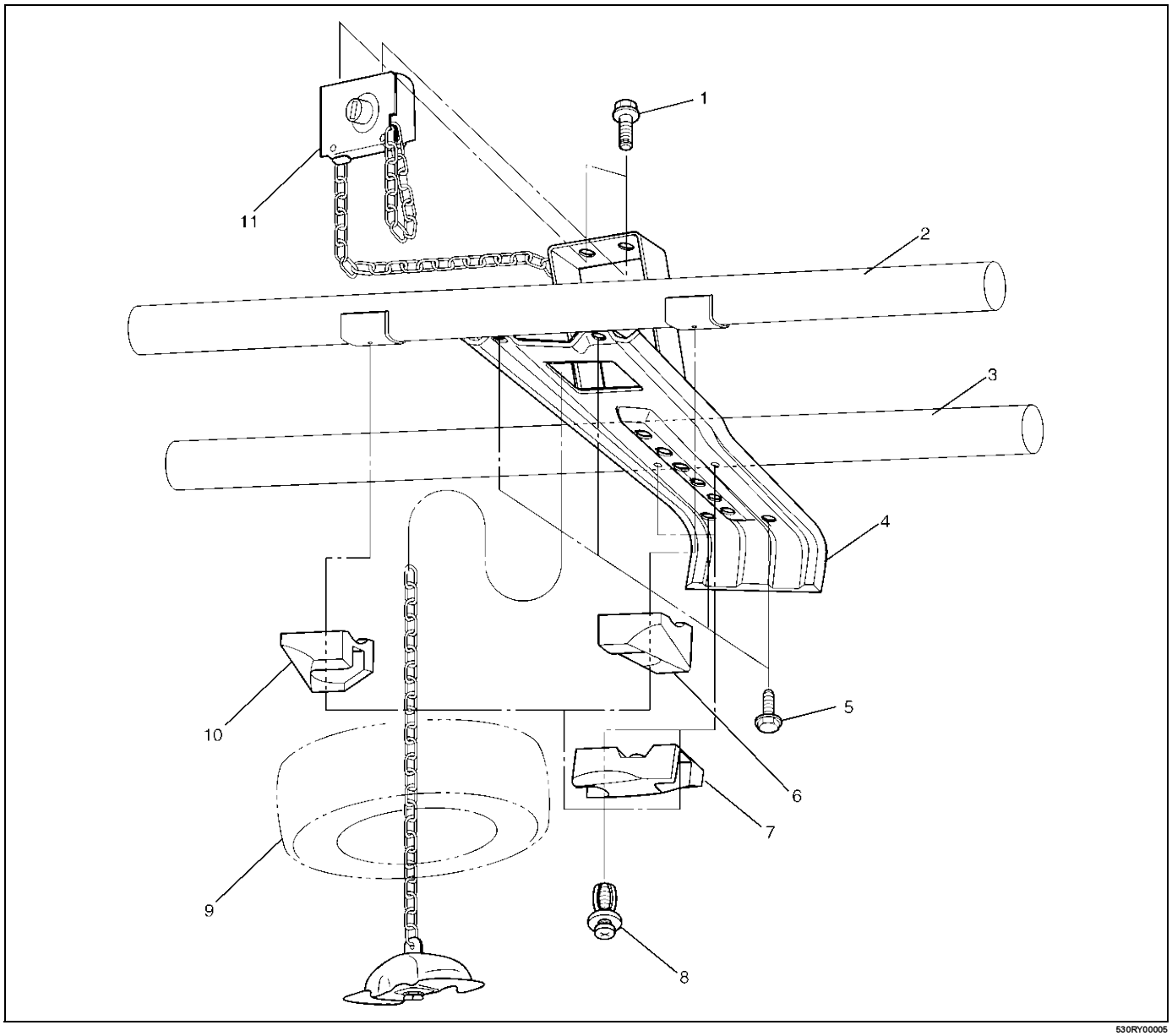
1. Spare tire carrier.
   - Tighten the carrier fixing bolts to the specified torque.

   Torque : 31 N·m (23 lb ft)
2. Spare tire
   - Tighten the spare tire fixing bolts to the specified torque.

   Torque : 118 N·m (87 lb ft)

Spare Tire Hanger

Parts Location



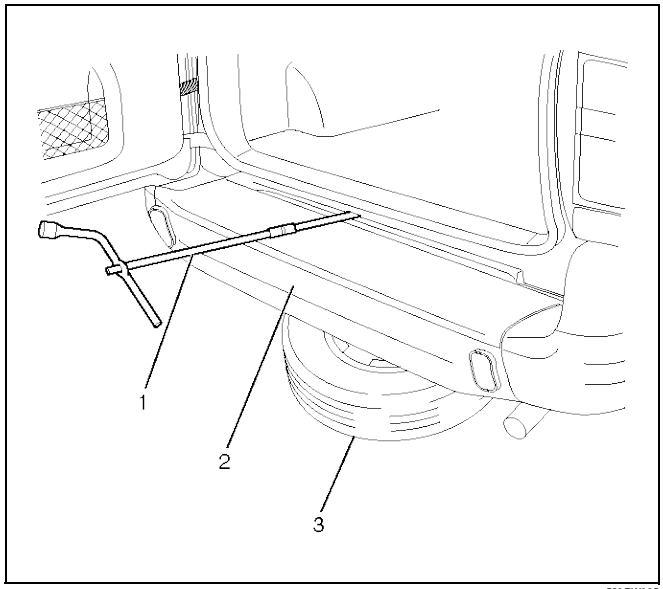
530RY00005

Legend

(1) Spare Tire Hanger Assembly Fixing Bolt
(2) End Cross Member
(3) Rear Suspension · Cross Member
(4) Spare Tire Support
(5) Spare Tire Support Fixing Bolt
(6) Spare Tire Stopper Rubber (RH)
(7) Spare Tire Stopper Rubber (Front)
(8) Stopper Rubber Fixing Clip
(9) Spare Tire
(10) Spare Tire Stopper Rubber (LH)
(11) Spare Tire Hanger Assembly

Removal

1. Open the hatch gate and tail gate.
2. Remove the spare tire (3).
   - Put the spare tire handle (1) to the center of upper side of rear bumper (2) and turn counterclockwise. Put spare tire down.



530RW005

3. Remove the spare tire support.
   - Remove the four bolts that are fixed to frame cross member.
4. Remove the spare tire hanger assembly.
   - Remove the two fixing bolts.

Installation

To install, follow the removal steps in the reverse order, noting the following points.

1. Install the spare tire firmly.
2. Tighten the spare tire support fixing bolts to the specified torque.

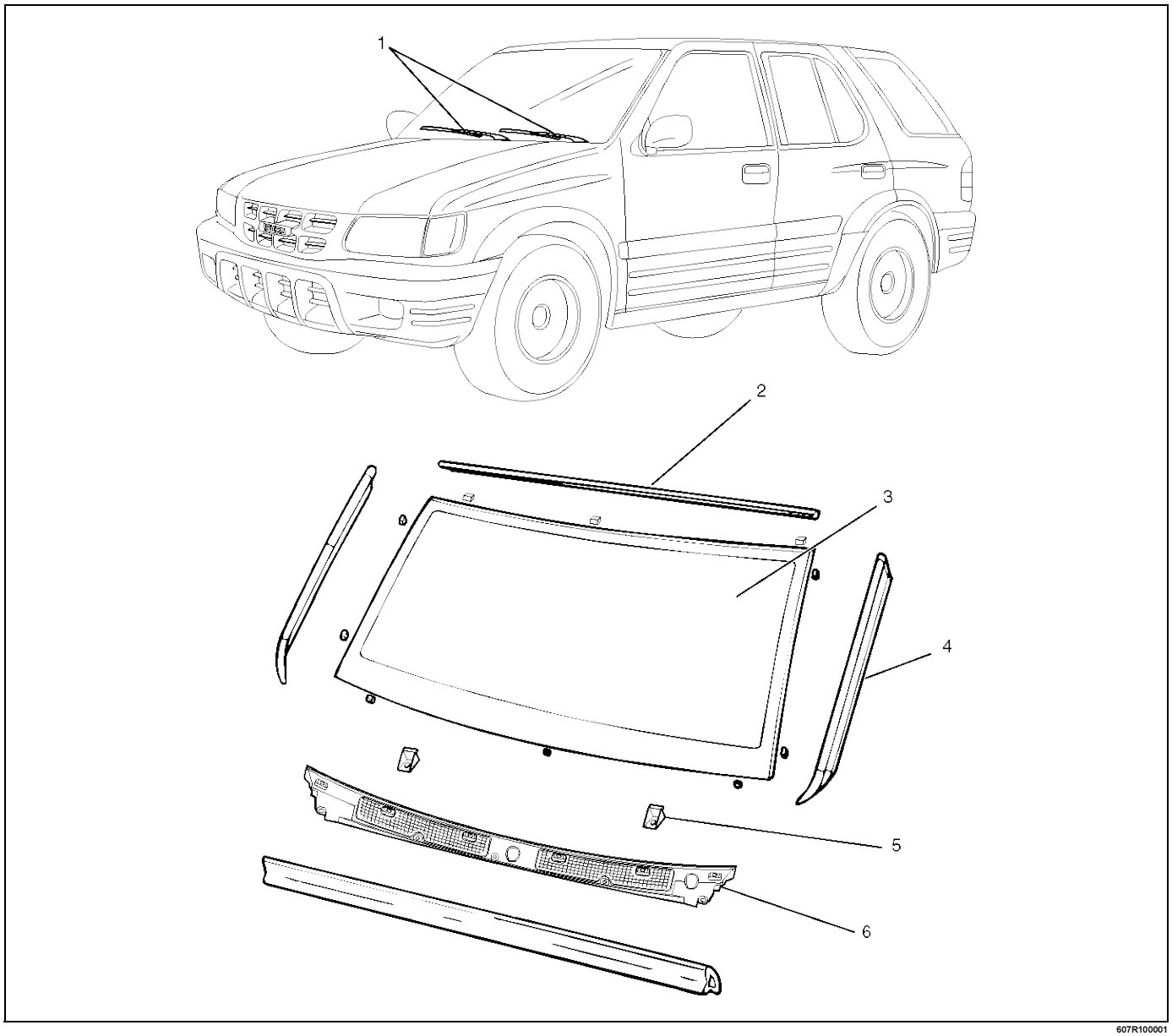
   Torque : 40 N·m (30 lb ft)

3. Tighten the spare tire hanger fixing bolts to the specified torque.

   Torque : 19 N·m (14 lb ft)

Windshield

Parts Location



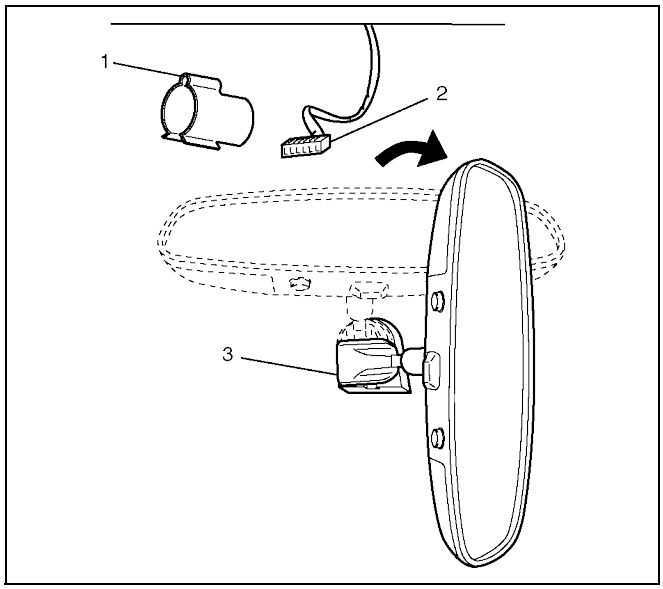
607R100001

Legend

(1) Windshield Wiper Arm
(2) Windshield Upper Molding
(3) Windshield
(4) Windshield Side Molding
(5) Windshield Support
(6) Front Cowl Cover

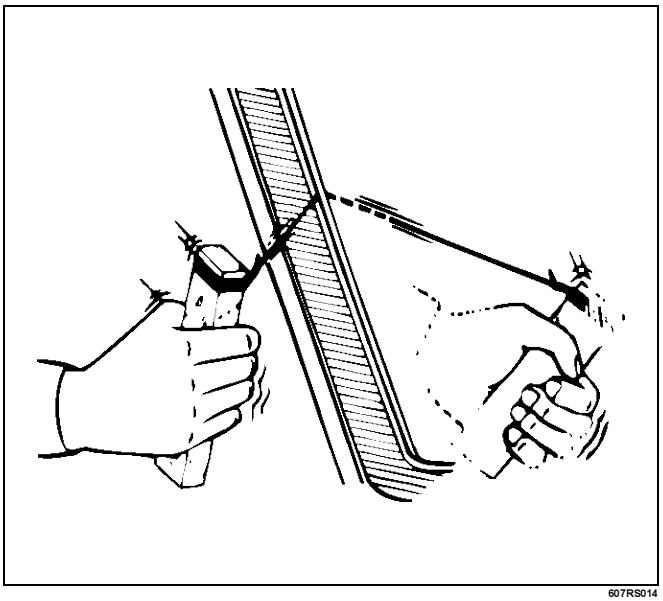
Removal

1. Disconnect the battery ground cable.
2. Remove the front pillar trim cover.
   - Turn up the finisher and pry the trim cover clips free from the body panel.
3. Remove the sunvisors and sunvisor holders.
   - Refer to Headlining in Exterior/Interior Trim section.
4. Remove the rear view mirror.
   - Remove the clip (1) and disconnect the connector (2).
   - Turn the channel mount (3) 90 degrees clockwise and pull down.



825R200087

5. Remove the windshield wiper arm.
   - Refer to Windshield Wiper Arm/Blade in Wiper/ Washer System section.
6. Remove the windshield side molding.
   - Pull the molding out from drip rail.
7. Remove the front cowl cover.
8. Remove the windshield support.
9. Remove the upper moulding.
10. Remove the windshield.
    - Use a knife to cut through part of the adhesive caulking material.
    - Secure one end of a piece of steel piano wire (0.02 inches in diameter) to a piece of wood that can serve as a handle.
    - Use a pair of needle nose pliers to insert the other end of the piano wire through the adhesive caulking material at the edge of the windshield glass.
    - Secure the other end of the piano wire to another piece of wood.
    - With the aid of an assistant, carefully move the piano wire with a sawing motion to cut through the adhesive caulking material around the entire circumference of the windshield glass.
    - Attach some cloth tape (1) on the body for protecting the painting surface.

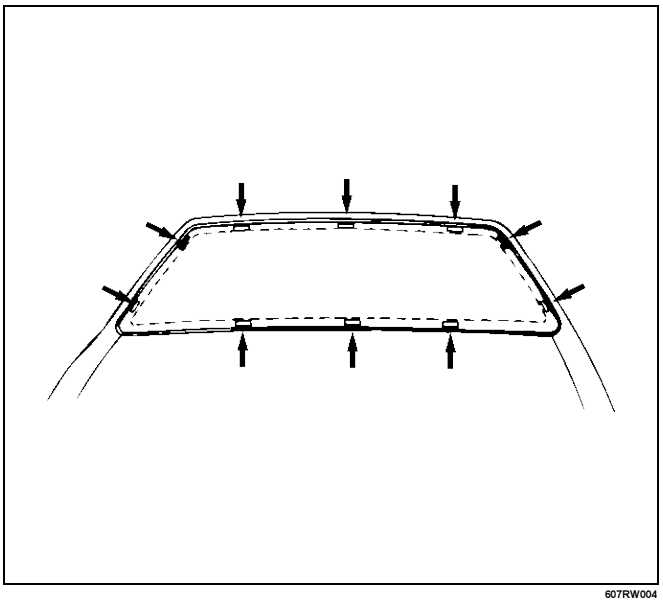

607RS014

    - Clean the remaining adhesive caulking material from the area of the body which holds the windshield.

Installation

To install, follow the removal steps in the reverse order, noting the following points.

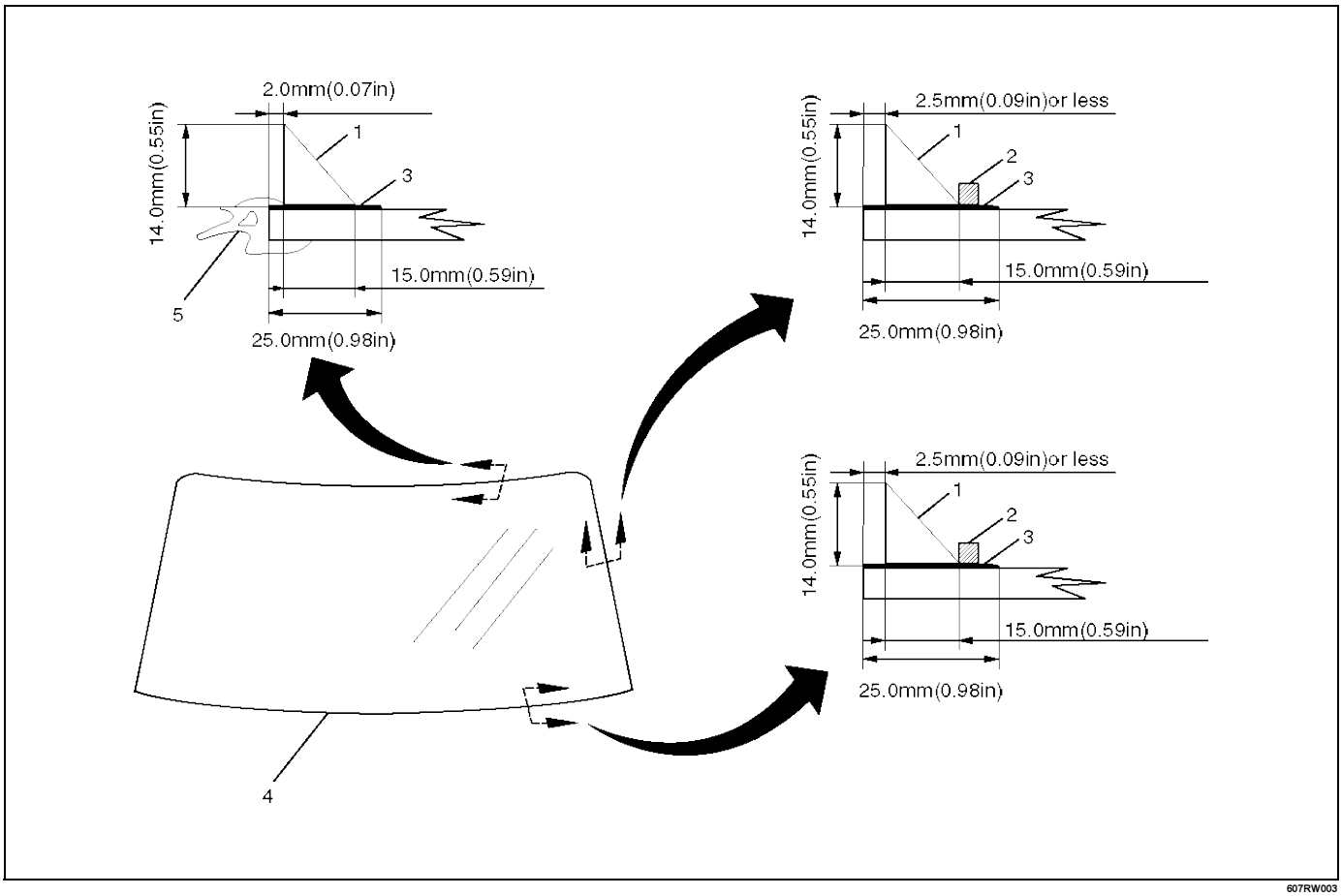
1. Clean the bonding surfaces of both the windshield and body panel with a soft rag and white gasoline.
2. Install the spacer.
   - Attach spacers in ten locations as shown in the figure.
   - Always use new spacer.


607RW004

3. Install the windshield upper molding.
   - Peel off the tear-away paper from the windshield upper molding, and start applying it with one end of the glass and cut away the surplus at the other end of the glass for length adjustment.
   - Always use new upper molding.
4. Temporary install the windshield support.
5. Apply the primer to the windshield and body panel.
   - Apply the primer (3) (Sun star # 435-40 or equivalent) to the windshield side bonding surface as shown in the figure.
   - Apply the primer (Sun star # 435-95 or equivalent) to the body side bonding surface.

NOTE: Apply an adhesive 3 minutes or more but within 24 hours after the application of primer. If more than 24 hours have passed, reapply primer.
Primer should be handled as following:

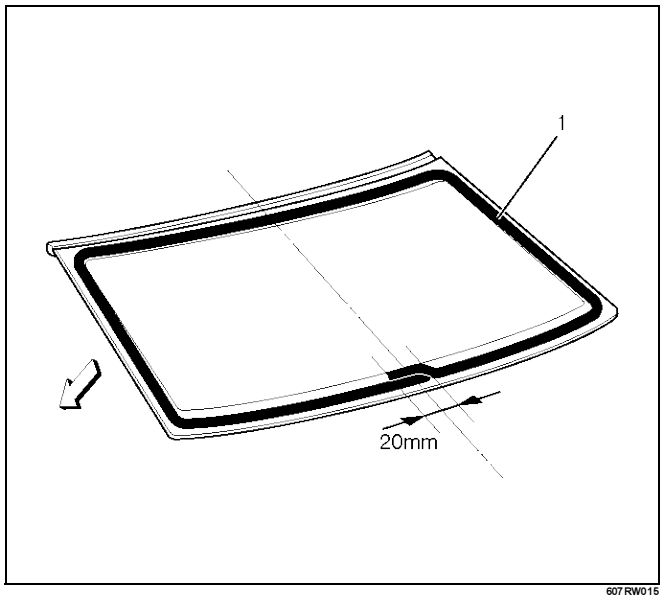
1. Use the primer manufactured 3 months or less ago and having been kept in an refrigerator.
2. Wipe off primer-stains on positions other than requires application.
3. Stir the primer for a minute or more before use.



Legend

(1) Adhesive
(2) Sealing Dam
(3) Primer Coating Area
(4) Windshield
(5) Upper Molding

6. Apply the adhesive (1) to the windshield.
   - After drying primer completely, apply a sealing adhesive (Sun star # 555 or equivalent) along the edge of the glass so that the sealing adhesive has a 20 mm (0.79 in) junction at middle of the base of the glass.



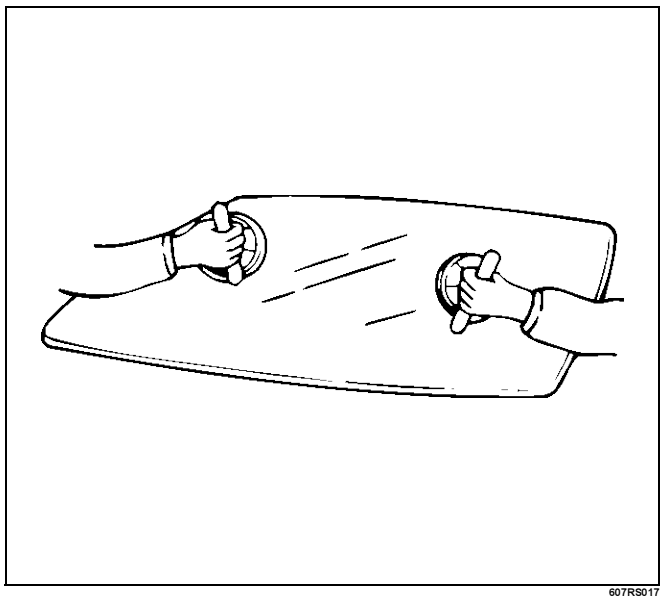
607RW015

NOTE: Apply an adhesive 3 minutes or more but within 24 hours after the application of primer. If more than 24 hours have passed, reapply primer.
Adhesive should be handled as follows:

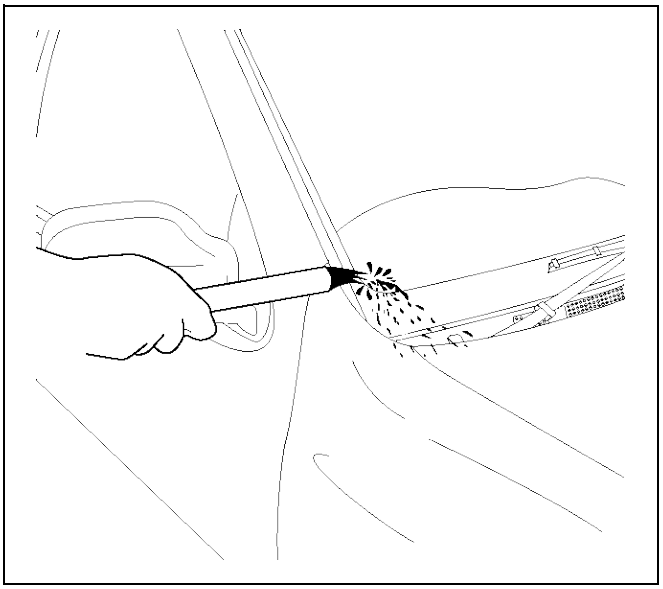
1. Use the adhesive manufactured 3 months or less ago.
2. Wipe off adhesive-stains on positions other than requires application.

7. Install the windshield.
   - Set the windshield with sealing adhesive applied to entire circumference in the body panel. Specifically, adjust windshield support with the upper molding making contact with the body panel, press the glass, and tighten the windshield support.

NOTE: Affix the glass within 5 minutes of application.


607RS017

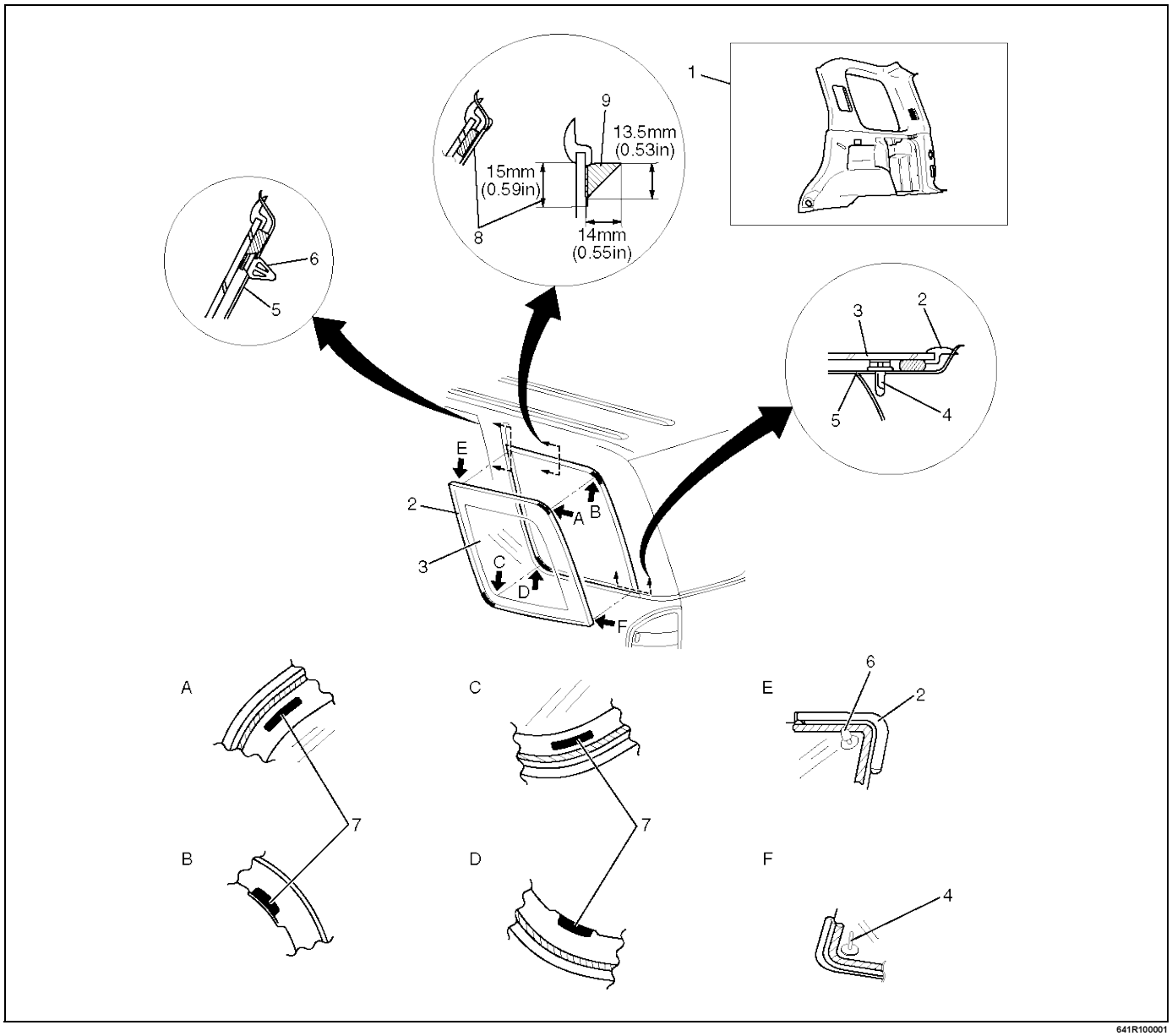
8. Install the front cowl cover.
9. Install side molding.
   - Use alcohol wipe or equivalent cleaner with soft cloth to wipe away any excess adhesive.
   - Cure the bonding at a temperature of 20°C – 30°C (68°F – 86°F) for 24 hours.
   - Check the windshield for any signs of water leak.


607RX010

10. Install windshield wiper arm.

Rear Quarter Glass (LWB)

Parts Location



641R100001

Legend

(1) Quarter Trim Panel
(2) Rear Quarter Glass Molding
(3) Rear Quarter Glass
(4) Clip
(5) Body Panel
(6) Clip
(7) Fastener Tape
(8) Primer Coating Area (Glass side & Body side)
(9) Sealant

Removal

1. Disconnect the battery ground cable.
2. Remove the rear quarter trim panel.
   - Refer to Interior Trim Panels (LWB) in Exterior/ Interior Trim section.
3. Remove the rear quarter glass.
   - Refer to Windshield in this section.

Installation

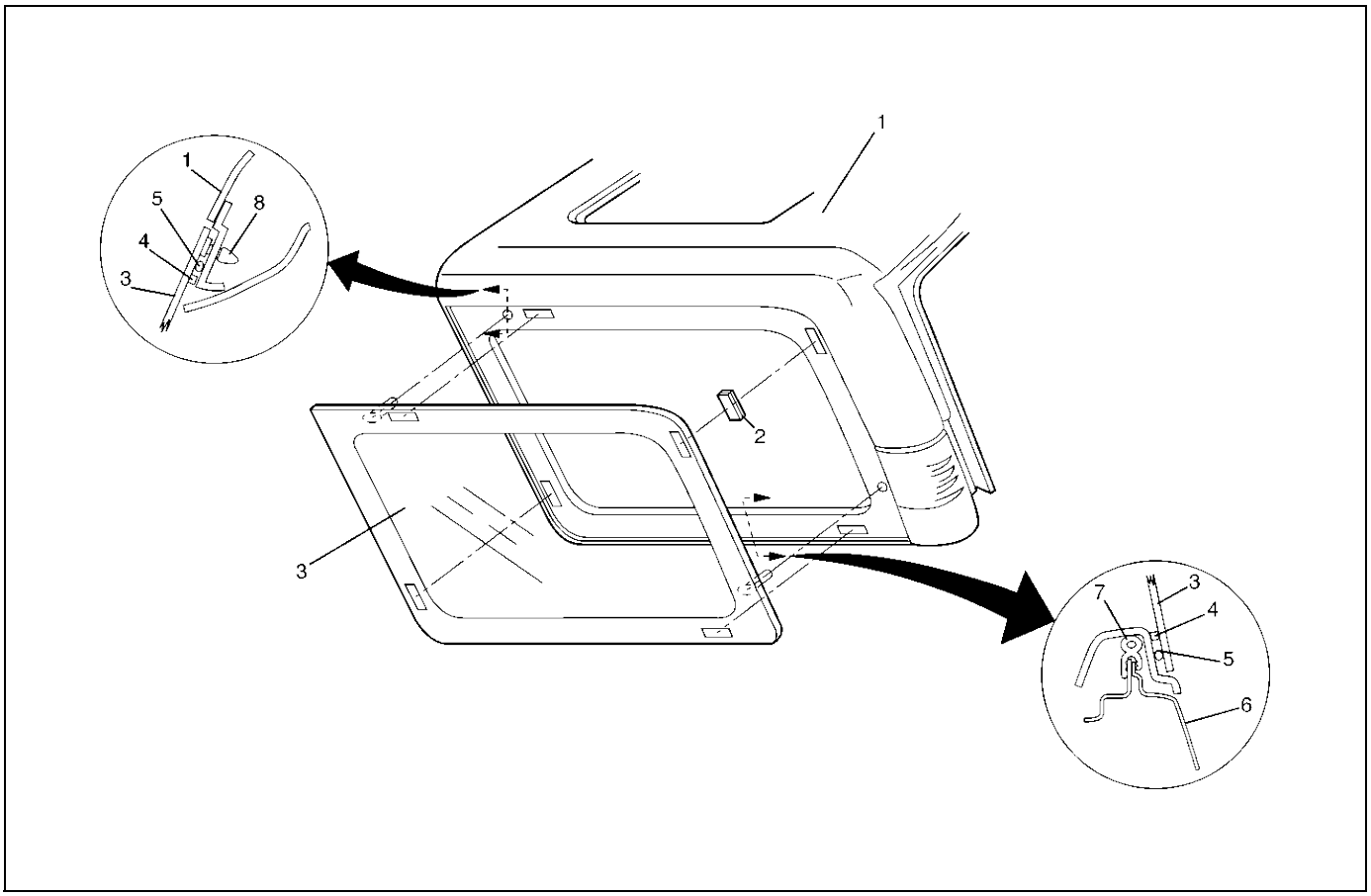
1. Rear quarter glass.
   - Clean the bonding surfaces of both the glass and the body panel.
   - Be absolutely sure to apply glass primer to the side glass.
   - Be absolutely sure to apply body primer fully to the body.

NOTE: Immediately wipe off the primer left on the body or extruded sealant.

   - Attach the fastener to the indicated position of body with sealant as shown in the figure.
   - Apply the sealant to the circumference of glass as shown in the figure.
   - Insert the location pins on glass into the panel, push the glass against the panel, and bond them.
   - Attach the molding to the body with sealant.
   - Cure the bonding at a temperature of 20°C – 30°C (68°F – 86°F) for 24 hours.
   - Check the rear quarter glass for any signs of water leak.
2. Install the rear quarter trim panel.

Rear Quarter Glass (Resin Top)

Parts Location



641RW011

Legend

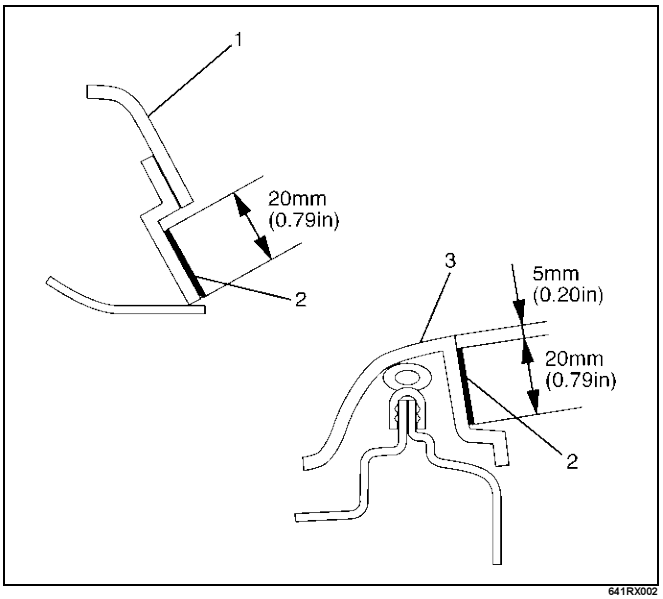
(1) Resin Top
(2) Fastener Tape
(3) Rear Quarter Glass Assembly
(4) Dam Seal
(5) Adhesive
(6) Body Panel
(7) Weather Strip
(8) Clip

Removal

1. Disconnect the battery ground cable.
2. Remove the rear quarter glass assembly.
   - Refer to Windshield in this section.

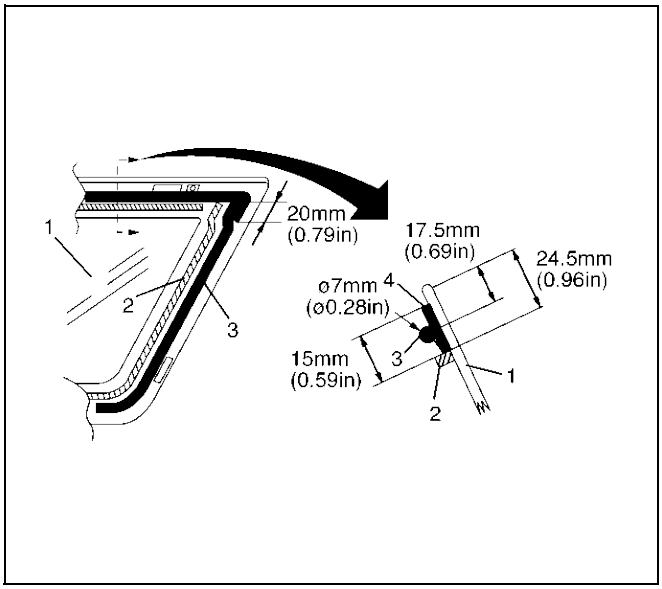
Installation

1. Use alcohol or the like to wipe clean the areas of the resin top and glass assembly that are to be affixed to each other.
2. Apply the primer (2) to the area of the resin top to which the glass is to be affixed.
   - Top edge (1) and bottom edge (3) primer coat areas.



641RX002

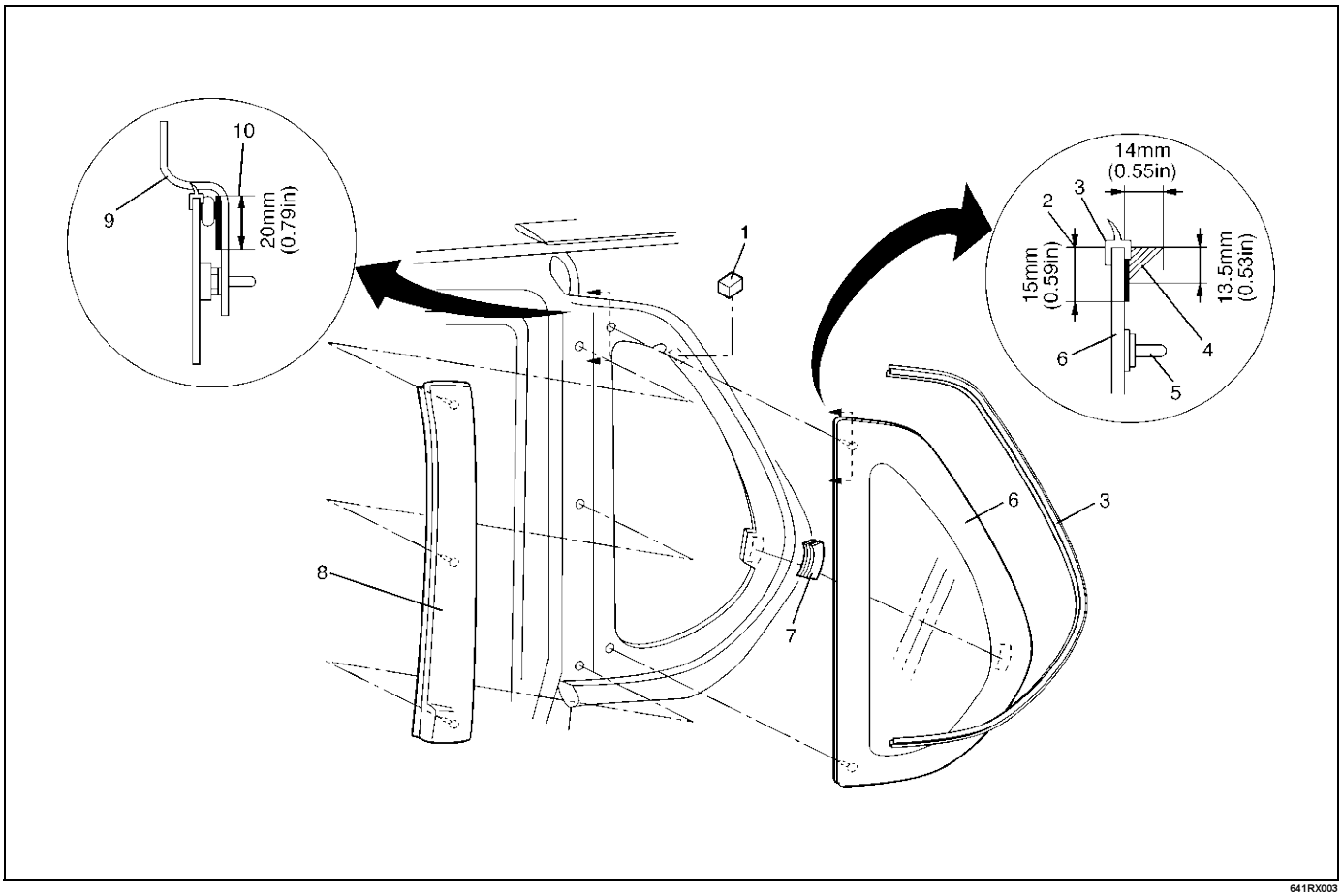
3. Stick the fasteners tape to the body in the specified locations.
4. Install the rear quarter glass assembly (1).
   - Apply the primer (4) to the rear quarter glass as shown in the figure.
   - Stick the dam seal (2) in place and then apply adhesive (3), as shown in the figure.
   - Allow a 20mm (0.79 in) overlap at the ends of the adhesive.
   - Insert the glass clips into the hole in the panel and then push the glass against the panel to affix it in place.



641RX001

Side Window Glass (SWB)

Parts Location



641RX003

Legend

(1) Spacer
(2) Primer Coating Area on Glass Side
(3) Side Window Molding
(4) Adhesive
(5) Clip
(6) Side Window Glass
(7) Fastener Tape
(8) Side Window Garnish Assembly
(9) Body Panel
(10) Primer Coating Area on Body Side

Removal

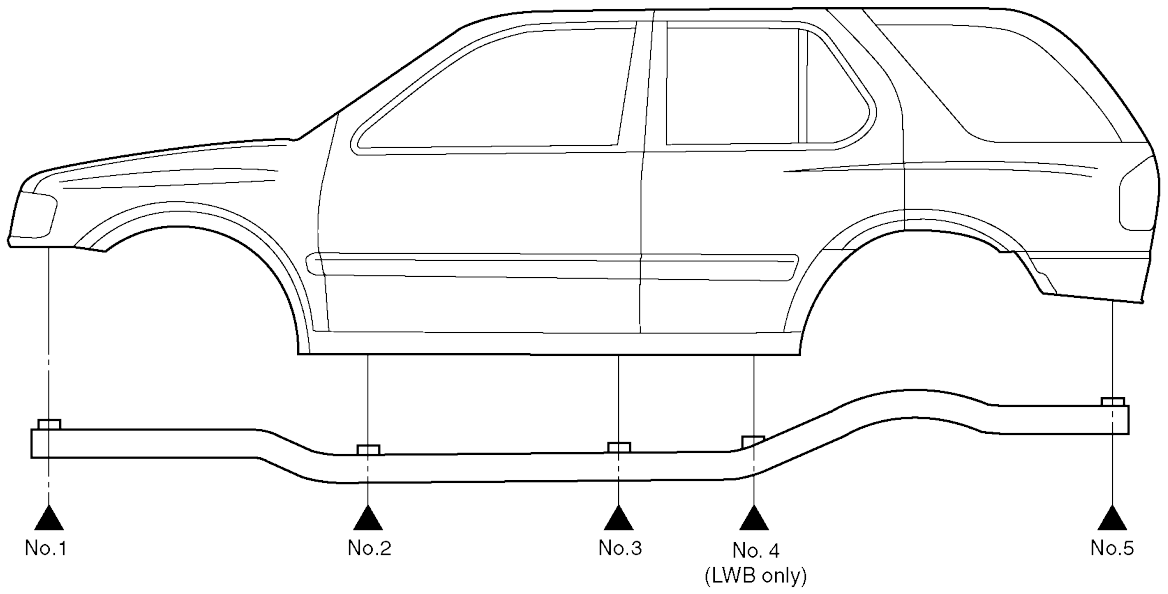
1. Remove the quarter trim cover.
   - Refer to Interior Trim Panels (SWB) in Exterior/ Interior Trim section.
2. Remove the side window garnish assembly.
   - Pull out the three clips to disengage them.
3. Remove the side window molding.
4. Remove the side window glass.
   - Refer to Windshield in this section.

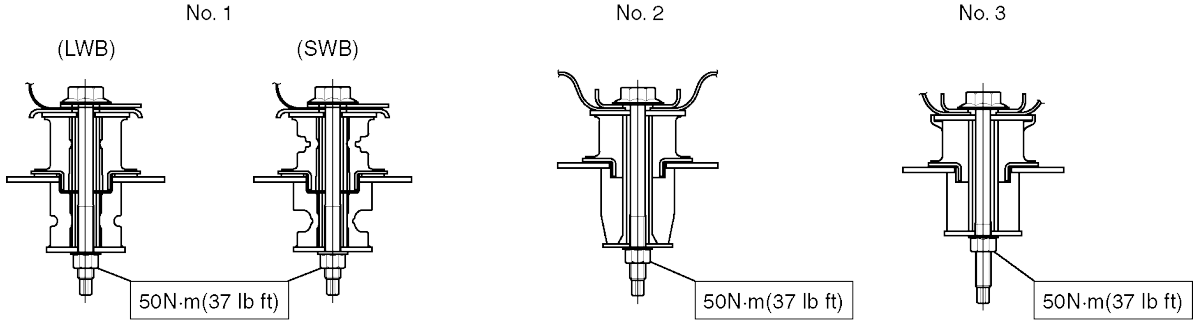
Installation

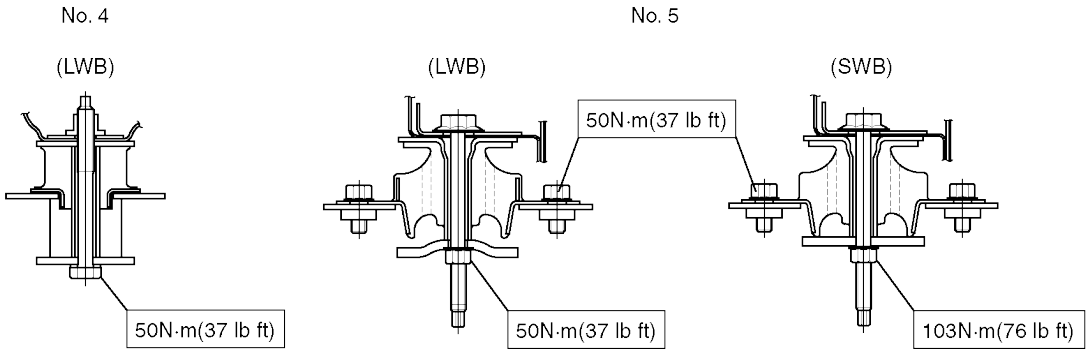
1. Install the side window glass.
   - Clean the areas of the glass and body panel that are to be affixed to each other.
   - Apply the primer to the specified areas of the glass and body panel.
   - Stick the spacer and fastener tape in place in the specified locations.
   - Apply the adhesive to the entire circumference of the glass, as shown in the figure.
   - Insert the glass clips into the panel and then push the glass against the panel to affix it in place.
   - Wipe away any adhesive that oozes out around the edges.
2. Install the side window garnish assembly.
   - Install it securely and inspect for snug fit.
3. Install the side window molding.
   - Insert it securely and inspect for snug fit.
   - Make sure that there is no water leakage from the side window glass.
4. Install the quarter trim cover.

Main Data and Specifications

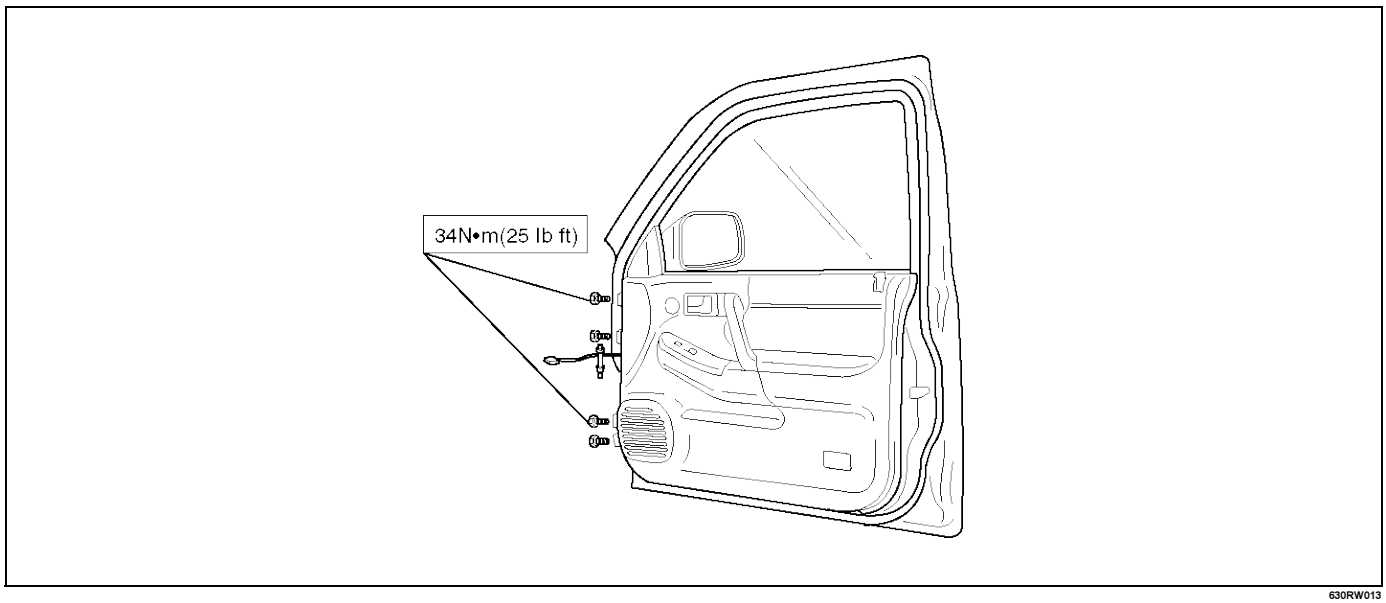
Torque Specification



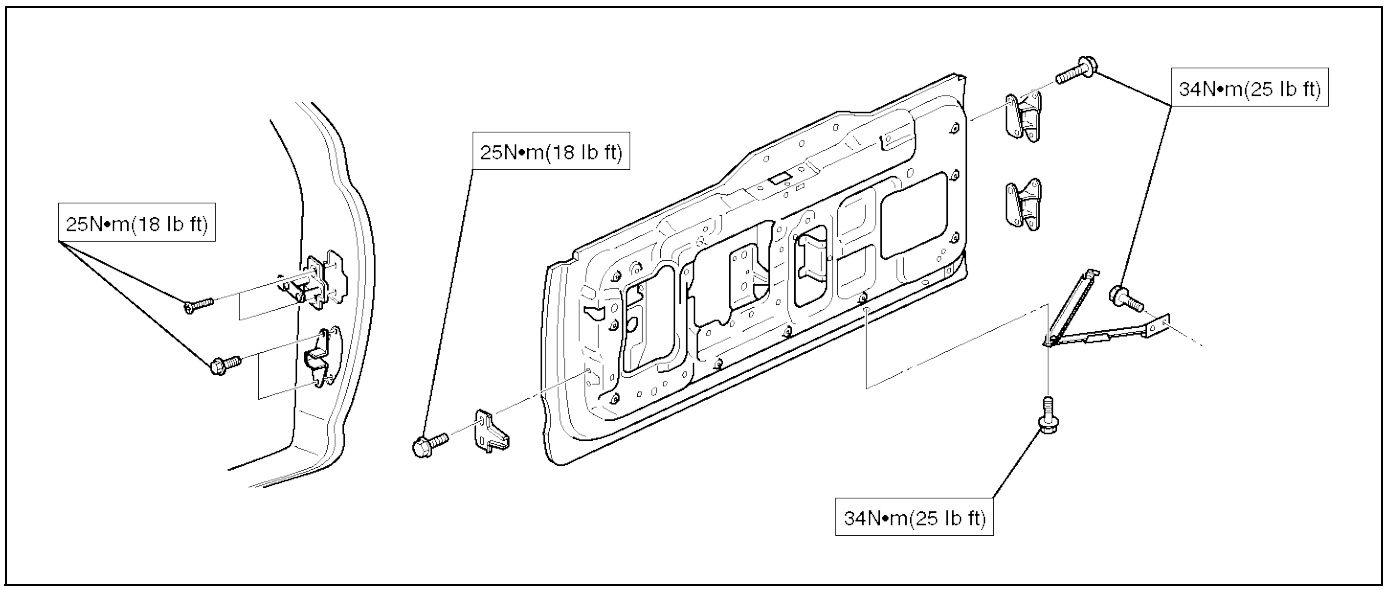




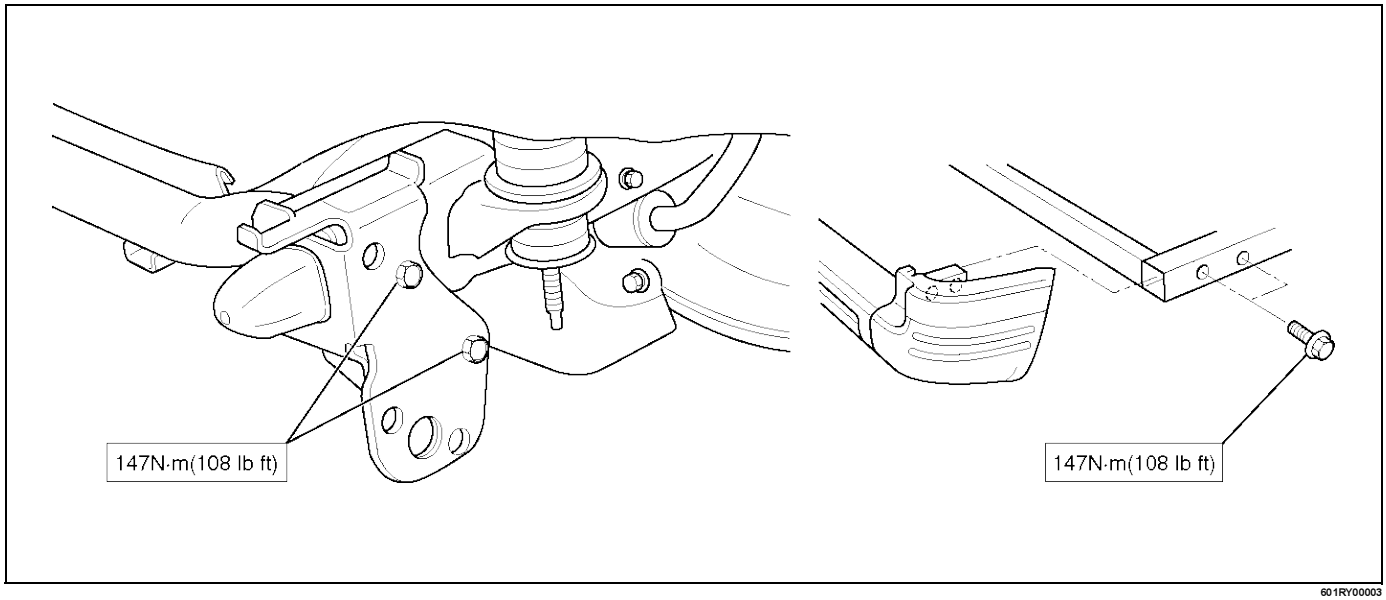
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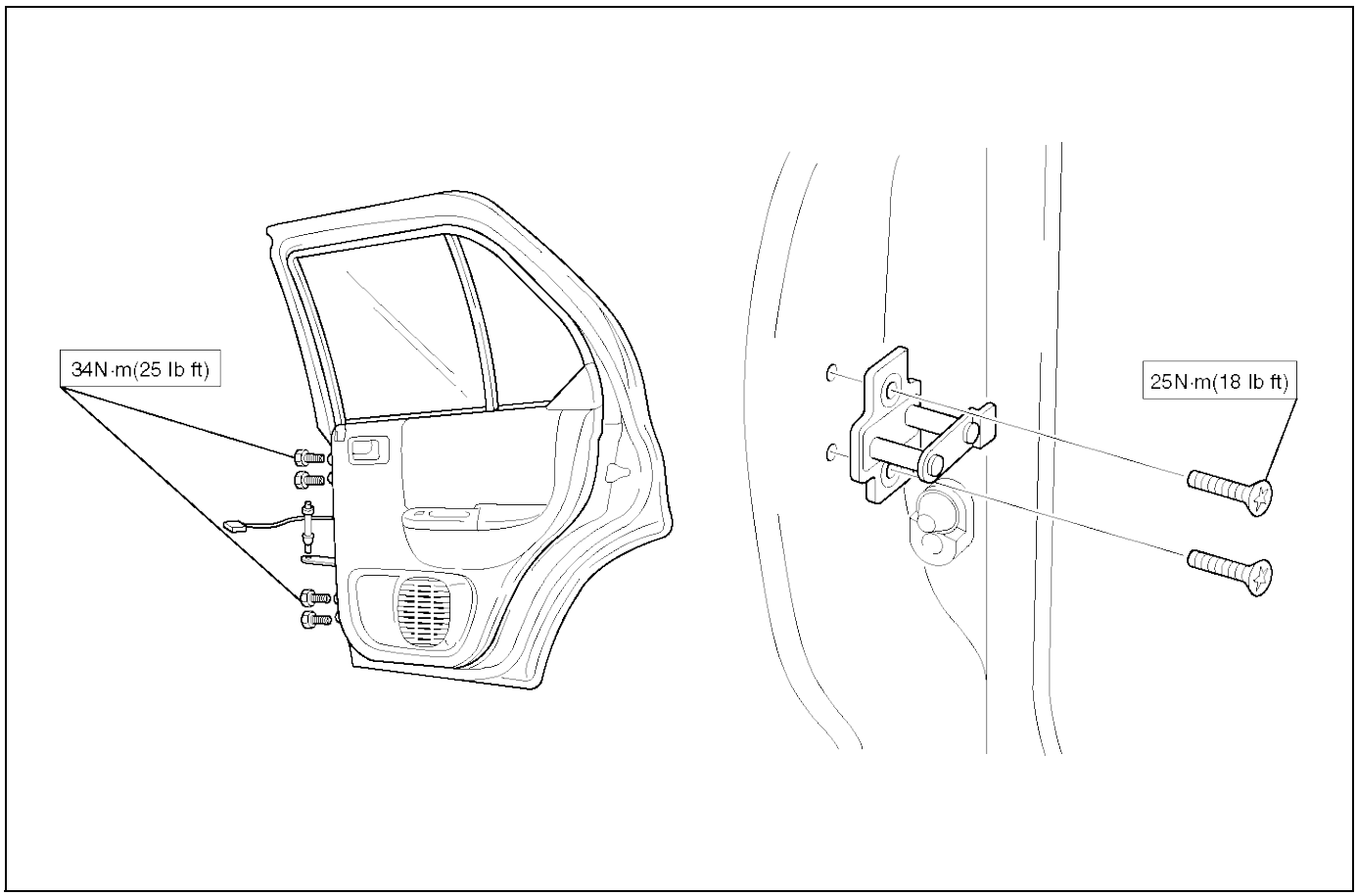
630RW013



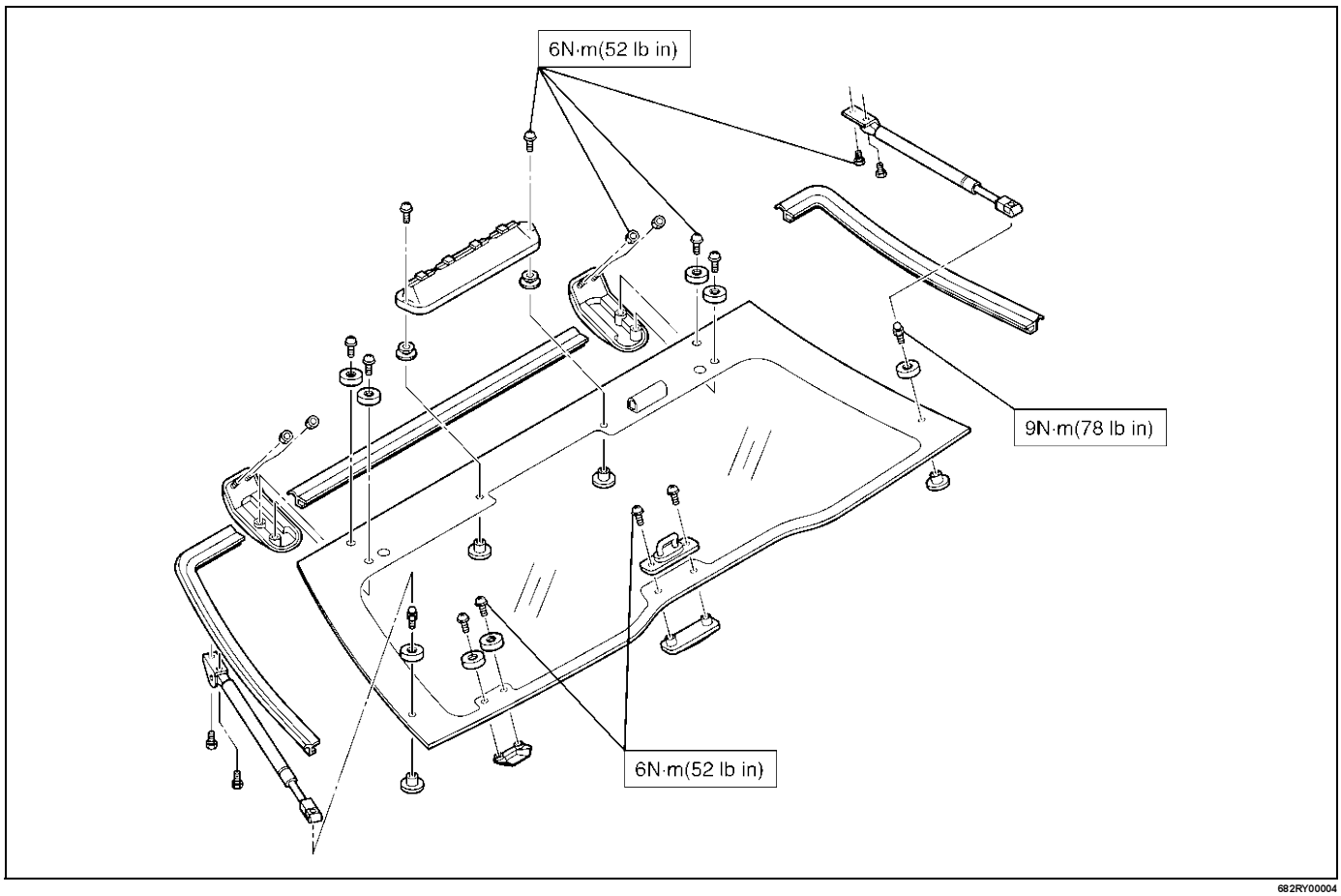
681RW004



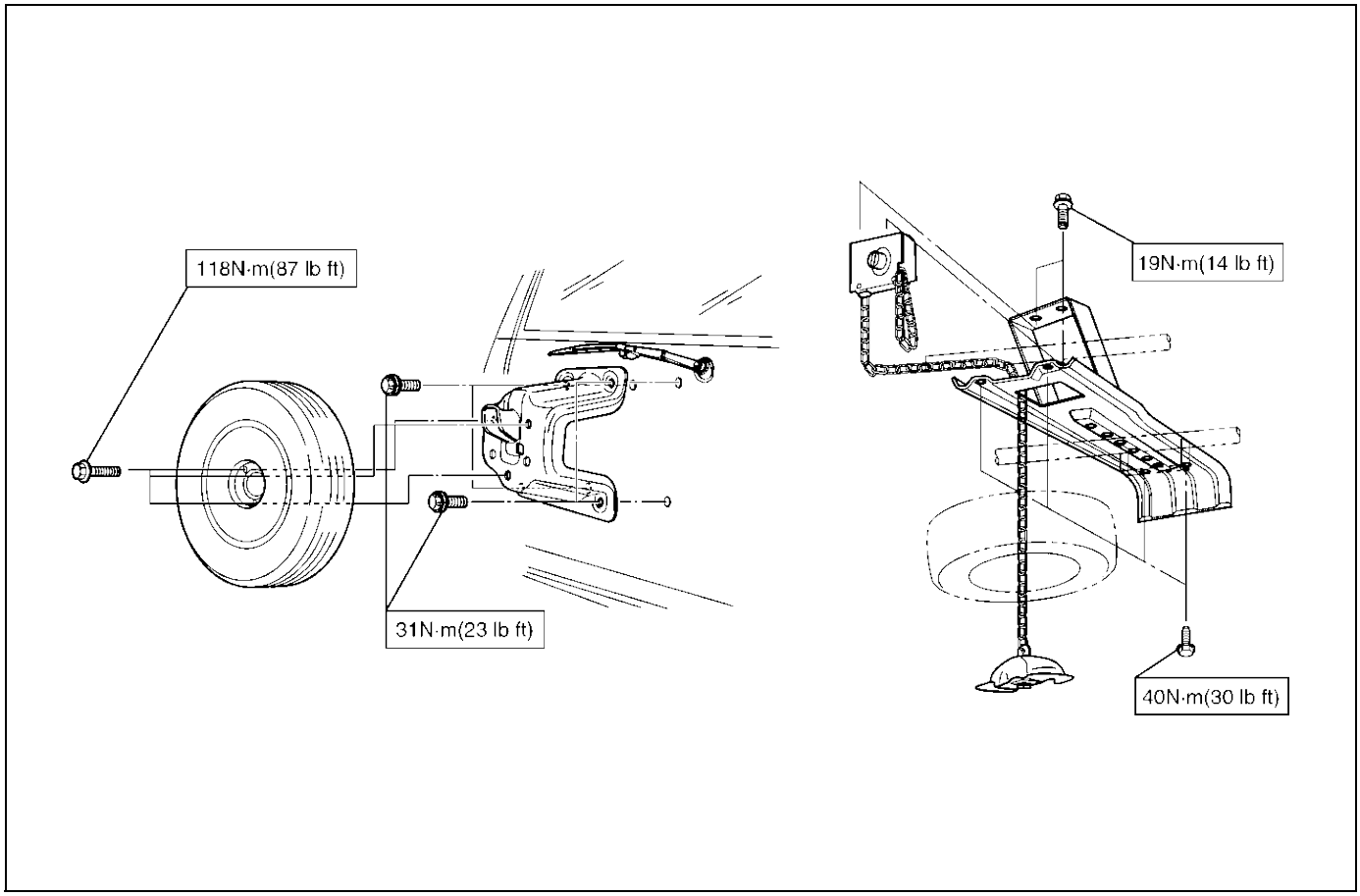
601RY00003



650R100003

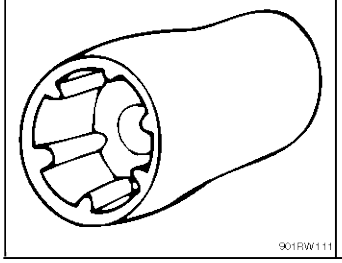


682RY00004



530RY00004

Special Tools

ILLUSTRATION	TOOL NO. TOOL NAME
 901RW111	**J–34355** Spare Tire Carrier Nut Wrench

RODEO

BODY AND ACCESSORIES

SEATS

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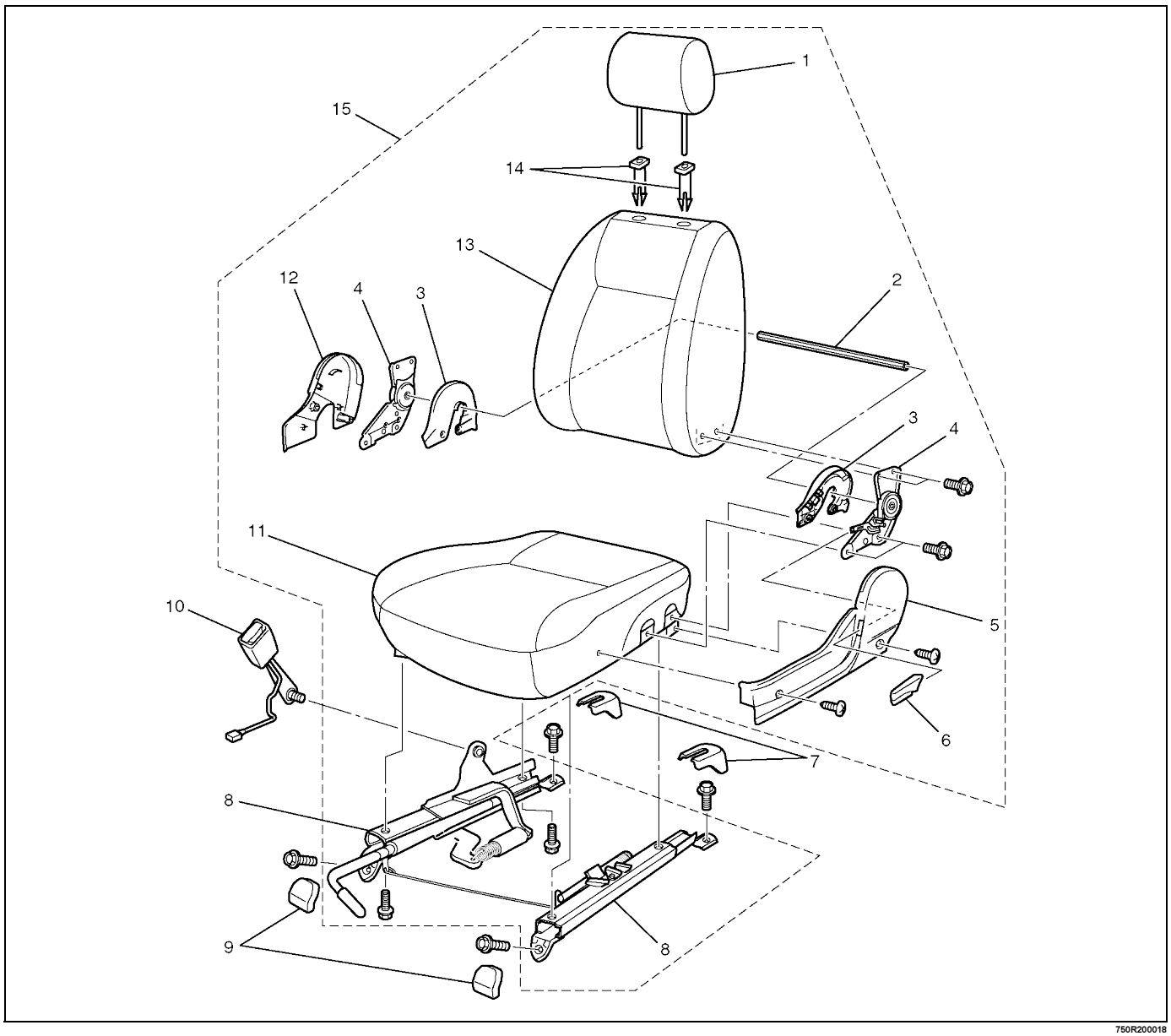
Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fastener joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fastener. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Front Seat Assembly

Front Seat Assembly and Associated Parts



750R200018

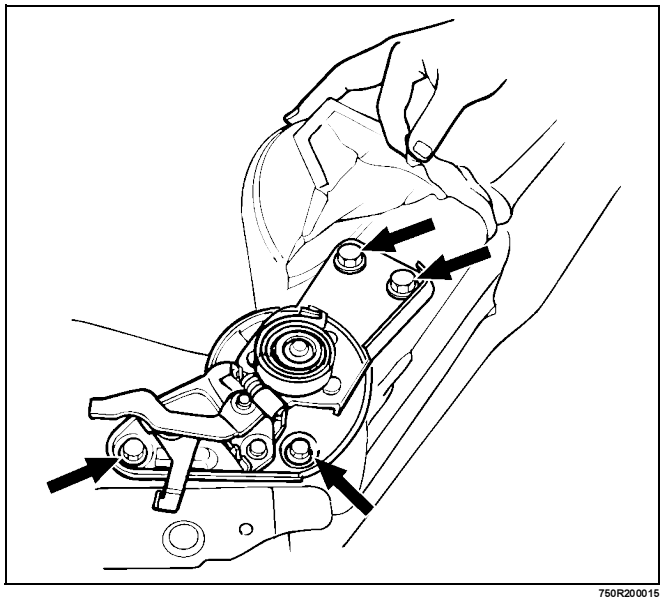
Legend

(1) Headrest
(2) Connecting Pipe
(3) Reclining Device Cover
(4) Reclining Device
(5) Outer Side Cover
(6) Reclining Knob
(7) Rear Cover
(8) Seat Adjuster
(9) Front cover
(10) Front Seat Belt Buckle Assembly
(11) Seat Cushion Assembly
(12) Inner Side Cover
(13) Seat Back Assembly
(14) Guide Holder
(15) Front Seat Assembly

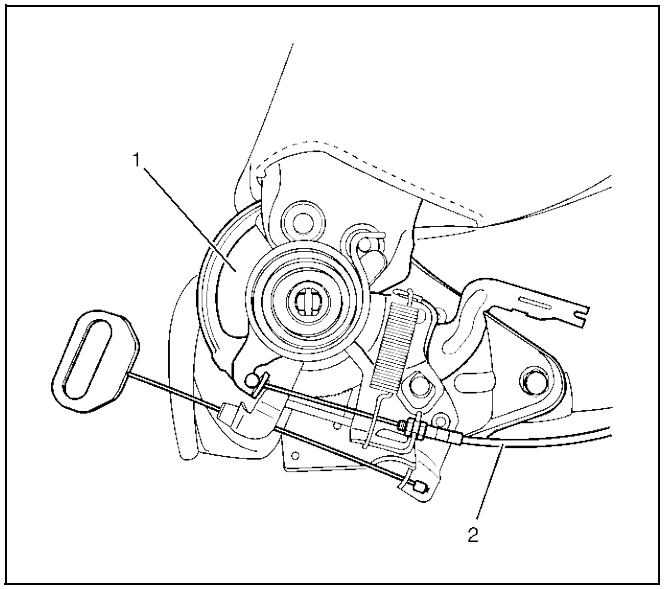
Removal

1. Disconnect the battery ground cable.
2. Remove the fornt and rear covers.
3. Remove the front seat assembly.
   - Remove the four fixing bolts.
   - Disconnect the seat belt warning connector (Driver's side only).
4. Remove the reclining knob.
   - Pry open the fixed portion of the reclining knob and lever with the tip of a screwdriver.

5. Remove the outer side cover.
   - Remove the two screws.
6. Remove the headrest.
7. Remove the reclining device.
   - Pull up on the seat back trim cover in order to remove the reclining device fixing bolts (LWB).

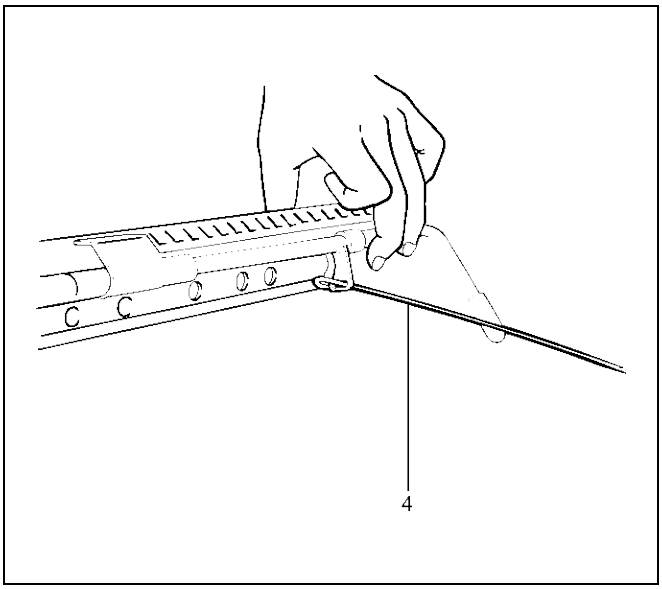

750R200015

   - Remove the device (1) and disconnect the walk-in cable (2) (SWB).



750RY00276

8. Remove the rear cover.
   - Remove the two fixing screws.
9. Remove the front seat belt buckle assmbly.
10. Remove the inner side cover.
11. Remove the reclining device.
12. Remove the rear cover.
13. Remove the connecting pipe.
14. Remove the seat back assembly.
15. Remove the trim cover (Seat back side).
16. Remove the guide holder.
    - Pull the guide holder out by holding the bottom end of it from the seat back assembly.
17. Remove the seat adjuster.
    - Disconnect the release wire (4) and remove the fixing bolts.



750RW006

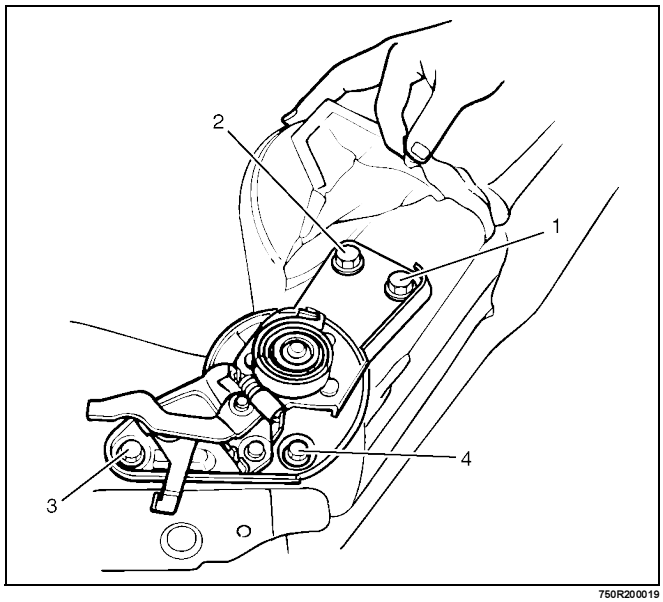
18. Remove the trim cover (Seat cushion side).

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Bolt-tightening order is very important. Carefully follow the installation procedure outlined below.
   - Install the inner and outer reclining device to the seat cushion and seat back. Tighten the bolts just enough to hold the reclining device in position. Do not final-tighten the bolts.
   - Final-tighten the inner reclining device bolts (1),(2) in that order to the seat back.
   - Final-tighten the outer reclining device bolts (3),(4) in that order to the seat back.
   - Final-tighten the inner reclining device bolts (3),(4) in that order to the seat cushion.
   - Final-tighten the outer reclining device bolts (3),(4) in that order to the seat cushion. Do not allow the reclining lever to move.

NOTE: To separate the seat back from the seat cushion, remove the seat cushion bolts (3),(4). Do not remove the seat back bolts (1),(2).



2. Tighten the reclining device fixing bolts to the specified torque.

Torque: 46 N·m (34 lb ft)

3. Tighten the front seat assembly fixing bolts to the specified torque.

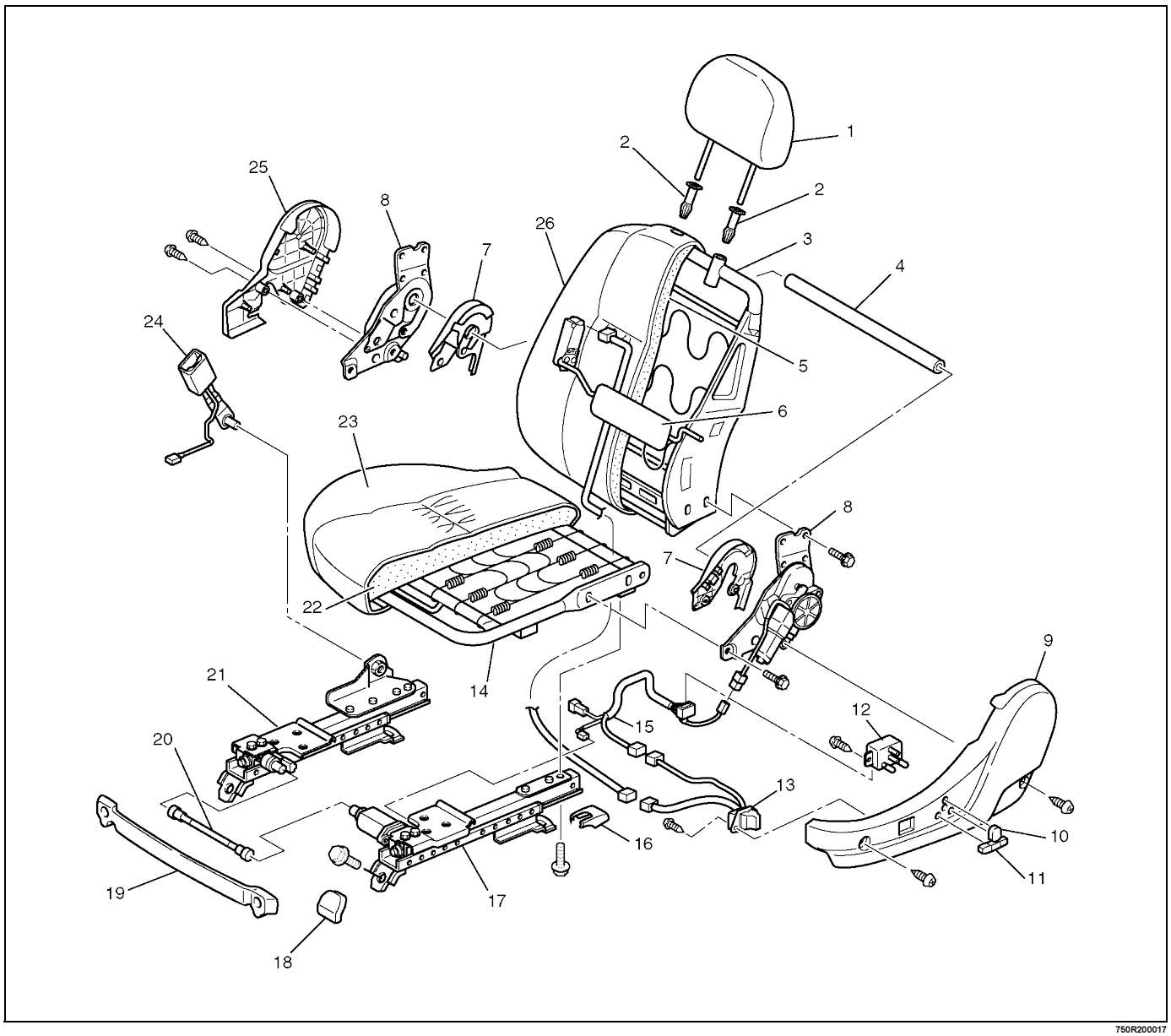
Torque: 39 N·m (29 lb ft)

4. Tighten the front seat bolt buckle assembly fixing bolt to the specified torque.

Torque: 29 N·m (22 lb ft)

Power Seat Assembly

Power Seat Assembly and Associated Parts



750R200017

Legend

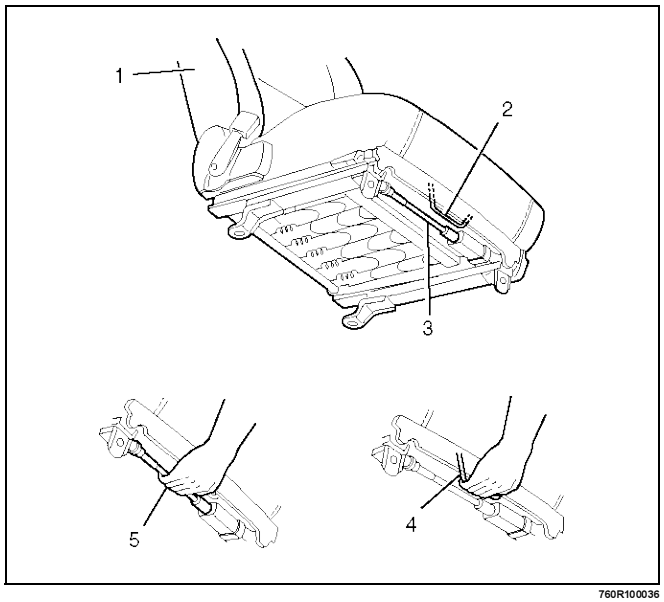
(1) Headrest
(2) Guide Holder
(3) Seat Back Frame Assembly
(4) Connecting Pipe
(5) Seat Back Pad
(6) Power Lumbar Support Assembly (Driver's side)
(7) Reclining Device Cover
(8) Reclining Device
(9) Outer Side Cover
(10) Reclining Switch Knob
(11) Slide Switch Knob
(12) Power Seat Switch
(13) Power Lumbar Switch (Driber's Side)
(14) Seat Cushion Frame Assembly
(15) Power Seat Harness
(16) Adjuster Bracket Rear Cover
(17) Outer Seat Adjuster Assembly
(18) Adjuster Bracket Front Cover
(19) Front Cover
(20) Sliding Motor Cable
(21) Inner Seat Adjuster Assembly
(22) Seat Cushion Pad
(23) Seat Cushion Assembly/Seat Cushion Trim Cover
(24) Seat Belt Buckle Assembly
(25) Inner Side Cover
(26) Seat Back Assembly/Seat Back Trim Cover

Removal

1. Remove the adjuster bracket rear cover and the fixing bolts on the rear side of the seat adjuster assembly.
   - Before removal, slide the power seat assembly forward.
2. Remove the adjuster bracket front cover and the fixing bolts on the front side of the seat adjuster assembly.
   - Before removal, slide the power seat assembly backward.
3. Disconnect the battery ground cable.
4. Remove the power seat assembly.
   - Disconnect the power seat harness connectors and the seat belt warning connector of the driver side.

CAUTION: When raising power seat assembly (1), use the handle (2) not the cable (3). A bent cable causes noise to occur during power seat operation.

- Please grip the handle (4).
- Don't grip the cable (5).

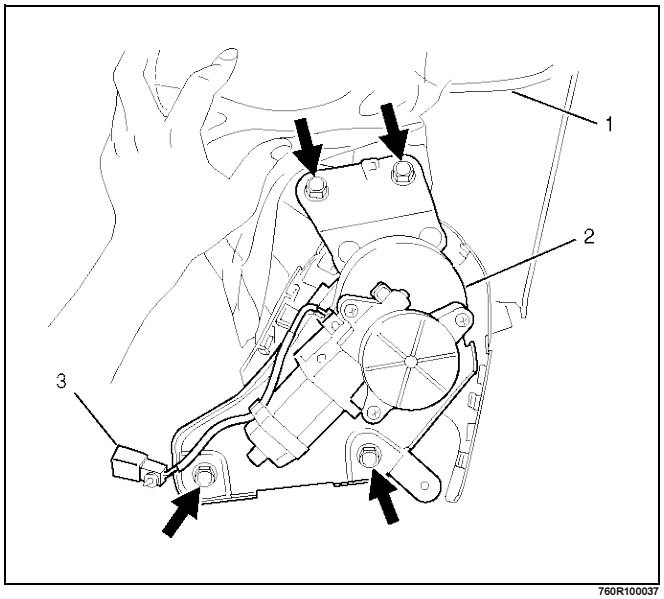


760R100036

5. Pull the switch knobs out.
6. Remove the outer side cover.
   - Remove the two fixing screws and disconnect the power seat switch connector.
7. Remove the power seat switch.
   - Remove the two fixing screws.
8. Remove the power lumbar switch.

• Remove the two fixing screws and conectors.

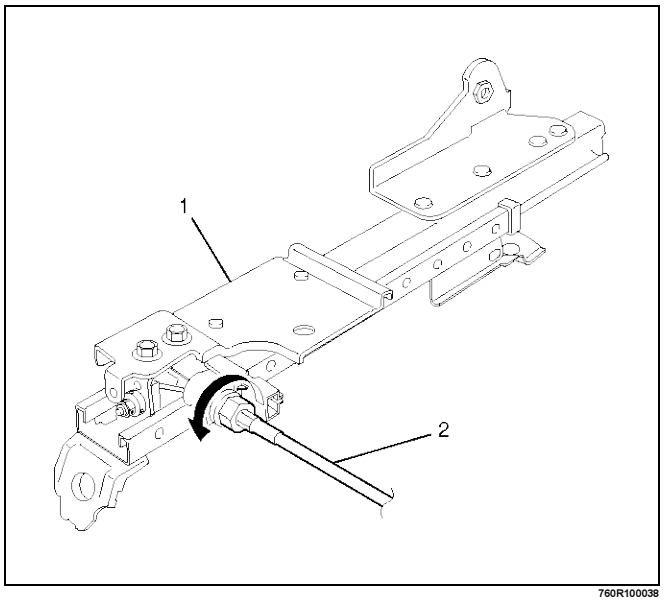
9. Remove the inner side cover.
10. Remove the headrest.
11. Remove the reclining device (2).
    - Flip up the seat back trim cover (1) in order to remove the reclining device fixing bolts.
    - Disconnect the reclining motor harness connector (3).



760R100037

12. Remove the reclining device covers.
13. Remove the trim cover and pad (Seat back side).
14. Remove the power lumbar support assembly.
15. Remove the guide holder.
    - Pull the guide holder out by holding the bottom end of it from the seat back assembly.
16. Remove the seat adjuster assembly.
    - Remove the four fixing bolts and disconnect the sliding motor connector.
17. Remove the sliding motor cable (2).
    - Remove the nuts of each side.

CAUTION: Be sure to maintain the same position for both outer and inner seat adjust assembly (1).



760R100038

18. Remove the seat belt buckle assembly.
19. Remove the trim cover and pad (Seat cushion side)
20. Remove the power seat harness.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the reclining device fixing bolts to the specified torque.

   Torque: 46 N·m (34 lbft)

2. Tighten the seat adjuster fixing bolts to the specified torque.

   Torque: 21 N·m (15 lbft) to seat cushion

   Torque: 39 N·m (29 lbft) to body

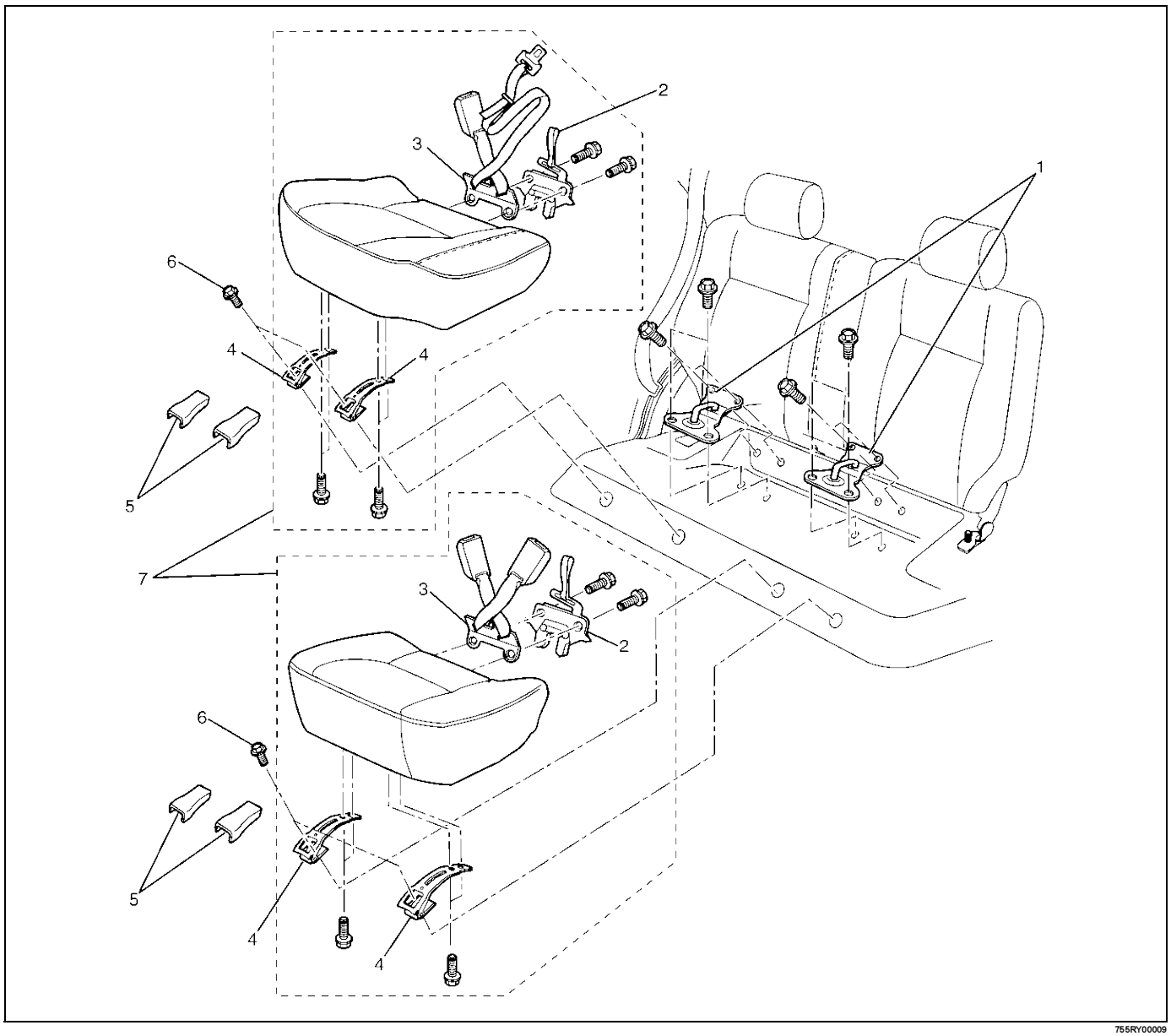
3. Tighten the seat belt buckle assembly fixing bolts to the specified torque.

   Torque: 29 N·m (22 lbft)

NOTE: The performance of the reclining device and the seat adjuster of a power seat are guaranteed by the set of the outer and inner. Because of this, make sure to replace the reclining device and seat adjuster by the set.

Rear Seat Assembly (LWB)

Rear Seat Cushion Assembly and Associated Parts



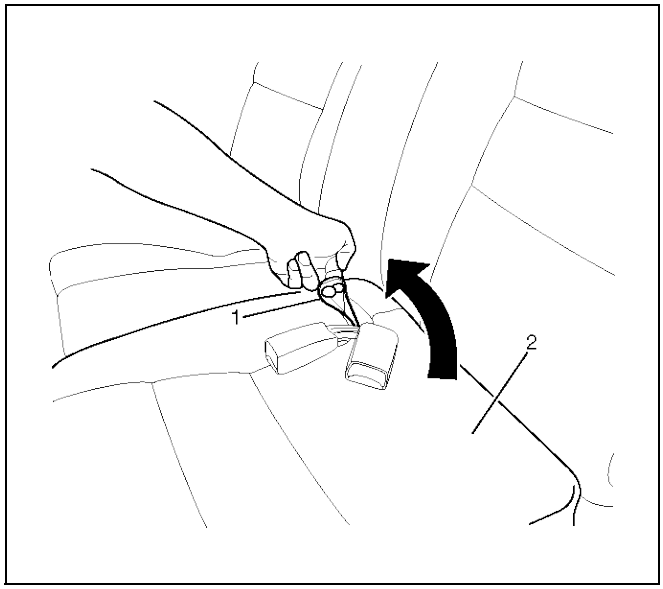
755RY00009

Legend

(1) Rear Seat Lock Striker
(2) Rear Seat Lock Assembly
(3) Rear Seat Belt Buckle Assembly
(4) Seat Cushion Hinge
(5) Hinge Cover
(6) Seat Cushion Fixing Bolt
(7) Rear Seat Cushion Assembly

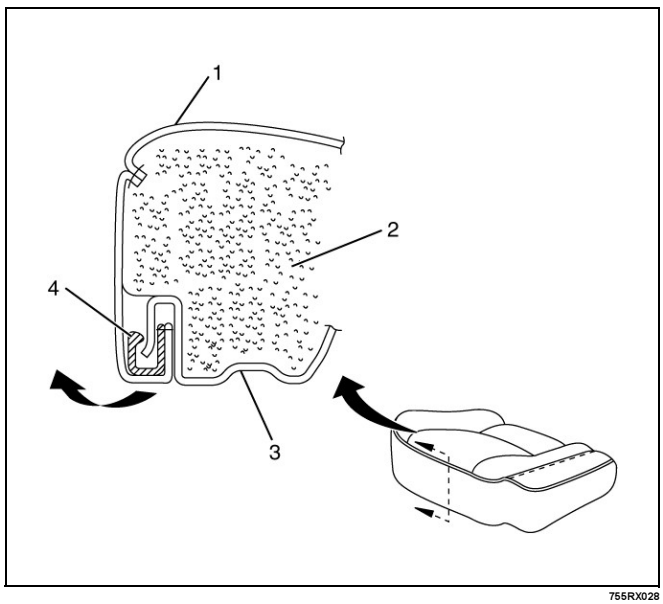
Removal

1. Remove the hinge covers.
2. Remove the seat cushion fixing bolts.
3. Remove the seat cushion assembly (2).
   - Pull the strap (1) of the rear seat lock assembly to release the seat lock.



755R100006

4. Remove the seat cushion hinges.
5. Remove the rear cushion trim cover (1) and rear seat cushion pad (2).
   - Remove cushion trim cover from the rear cushion frame (3) by prying on the plastic retainers (4).



755RX028

6. Remove the rear seat lock assembly and rear seat belt buckle assembly.
7. Remove the rear seat lock strikers.
   - Remove the four bolts at each striker.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the rear seat lock assembly and rear seat belt buckle assembly fixing bolts to the specified torque.

   Torque: 39 N·m (29 lb ft)

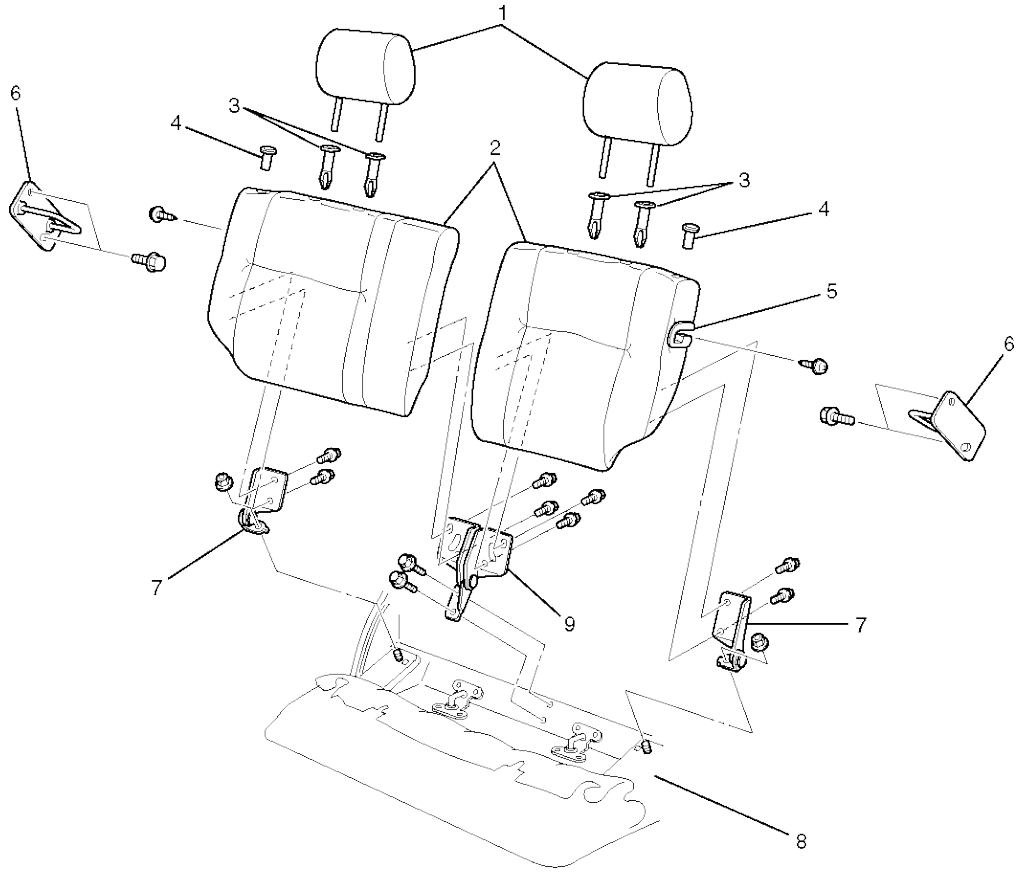
2. Tighten the rear seat lock striker fixing bolts to the specified torque.

   Torque: 39 N·m (29 lb ft)

3. Tighten the seat cushion hinge fixing bolts to the specified torque.

   Torque: 39 N·m (29 lb ft)

Rear Seat Back Assembly and Associated Parts



755R100005

Legend

(1) Headrest
(2) Seat Back Assembly
(3) Guide Holder
(4) Release Knob
(5) Seat Lock Cover
(6) Seat Lock Striker
(7) Side Hinge
(8) Body Floor Panel
(9) Center Hinge

Removal

1. Pull the release knob and pull the seat back assembly forward.
2. Remove the luggage floor carpets.
   - Pull the nine carpet fixing clips from the backside of the seat back assembly.
3. Remove the seat back assembly.
   - Remove the four fixing bolts at each seat back.
4. Remove the seat lock covers.
5. Remove the headrests.
6. Remove the release knobs.
   - Turn the knob counterclockwise to remove it.
7. Remove the trim covers.
8. Remove the guide holders.
9. Remove the side hinges.
   - Remove the one fixing nut at each side hinge.
10. Remove the center hinge.
    - Remove the two fixing bolts.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the center hinge fixing bolts to the specified torque.

   Torque: 39 N·m (29 lbft)

2. Tighten the side hinge fixing nuts to the specified torque.

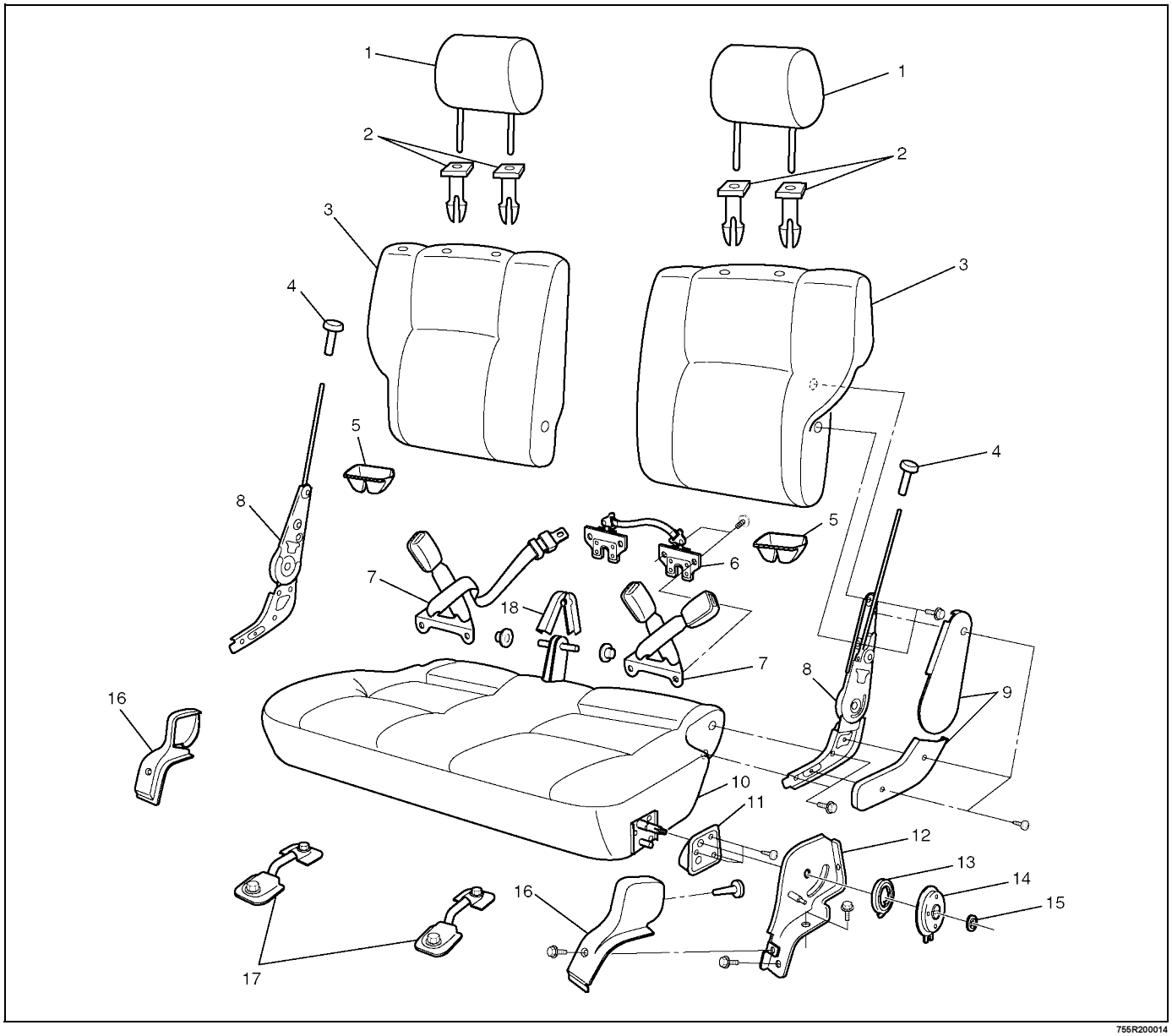
   Torque: 29 N·m (22 lbft)

3. Tighten the side lock striker fixing bolts to the specified torque.

   Torque: 19 N·m (14 lbft)

Rear Seat Assembly (SWB)

Rear Seat Assembly and Associated Parts



Legend

(1) Headrest
(2) Guide Holder
(3) Rear Seat Back Assembly
(4) Release Knob
(5) Seat Lock Cover
(6) Seat Lock Assembly
(7) Rear Seat Belt Buckle Assembly
(8) Reclining Device
(9) Device Cover
(10) Rear Seat Cushion Assembly
(11) Support Cover
(12) Rear Seat Leg
(13) Spiral Spring
(14) Rear Cushion Damper
(15) Push Nut
(16) Rear Seat Leg Cover
(17) Rear Floor Lock Striker
(18) Free Hinge Cover

Removal

1. Fold the rear seat backs forward.
   - Pull up on the left and right release knobs.
2. Remove the rear seat leg covers.
   - Remove the screw and clip from each.
3. Remove the rear seat assembly.
   - Remove both left and right seat assembly fixing screws, and pull the seat lock strap to release the seat lock.
4. Remove the device covers (left and right).
   - Remove the three screws from each.
5. Remove the release knobs (left and right).
6. Remove the rear seat back assemblies (left and right).
   - Remove both reclining device fixing bolts from the sides of the seat backs.
7. Remove the headrests.
8. Remove the trim covers.
9. Remove the guide holders.
10. Remove the reclining devices.
    - Remove the both reclining device fixing bolts from the sides of the seat cushions.
11. Remove the rear seat legs (left and right).
    - Remove the rear cushion dampers and spiral springs, after removing the push nuts.
12. Remove the support covers (left and right).
    - Remove the three screws from each support cover.
13. Remove the seat lock covers (left and right).
14. Remove the seat lock assemblies and the rear seat belt buckle assemblies (left and right).
    - Remove the fixing bolts.
15. Remove the free hinge cover.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Tighten the seat lock assemblies and the rear seat belt buckle assemblies to the specified torque.

   Torque: 39 N·m (29 lbft)

2. Tighten the reclining devices to the specified torque.

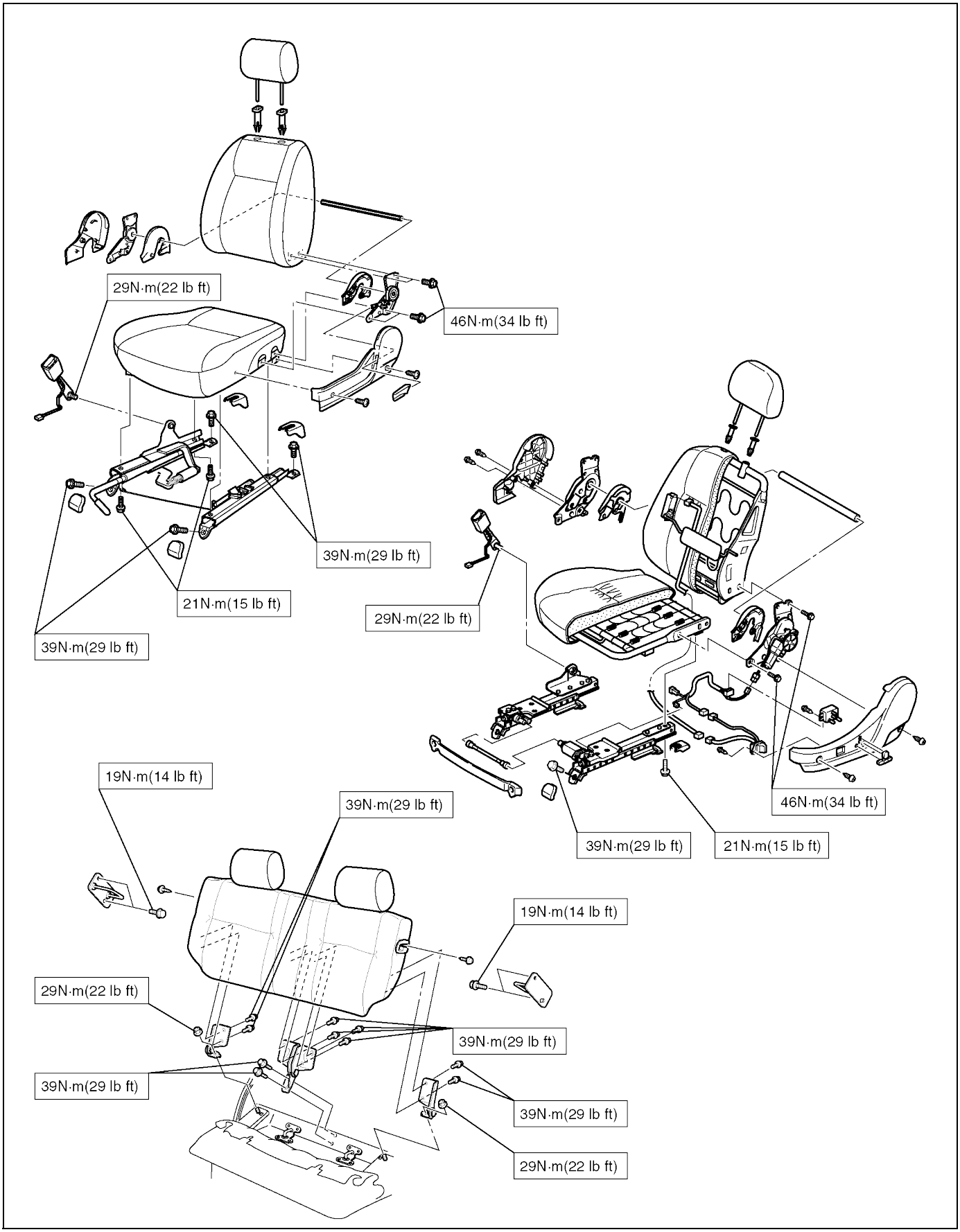
   Torque: 46 N·m (34 lbft)

3. Tighten the rear seat assembly fixing bolts to the specified torque.

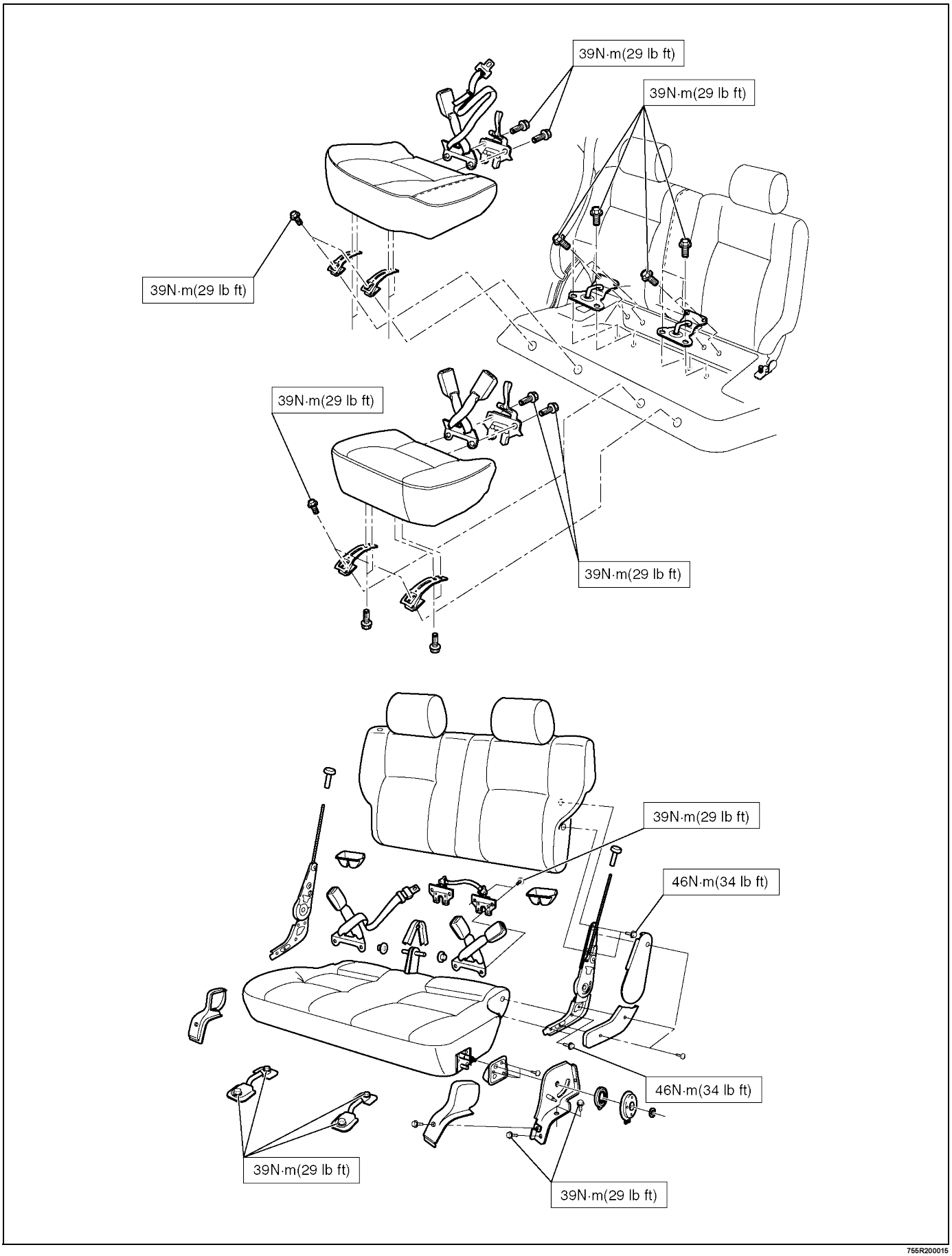
   Torque: 39 N·m (29 lbft)

Main Data and Specifications

Torque Specifications



750R200020


39N·m(29 lb ft)
39N·m(29 lb ft)
39N·m(29 lb ft)
39N·m(29 lb ft)
39N·m(29 lb ft)
39N·m(29 lb ft)
46N·m(34 lb ft)
46N·m(34 lb ft)
39N·m(29 lb ft)
39N·m(29 lb ft)

755R200015

RODEO

BODY AND ACCESSORIES

SECURITY AND LOCKS

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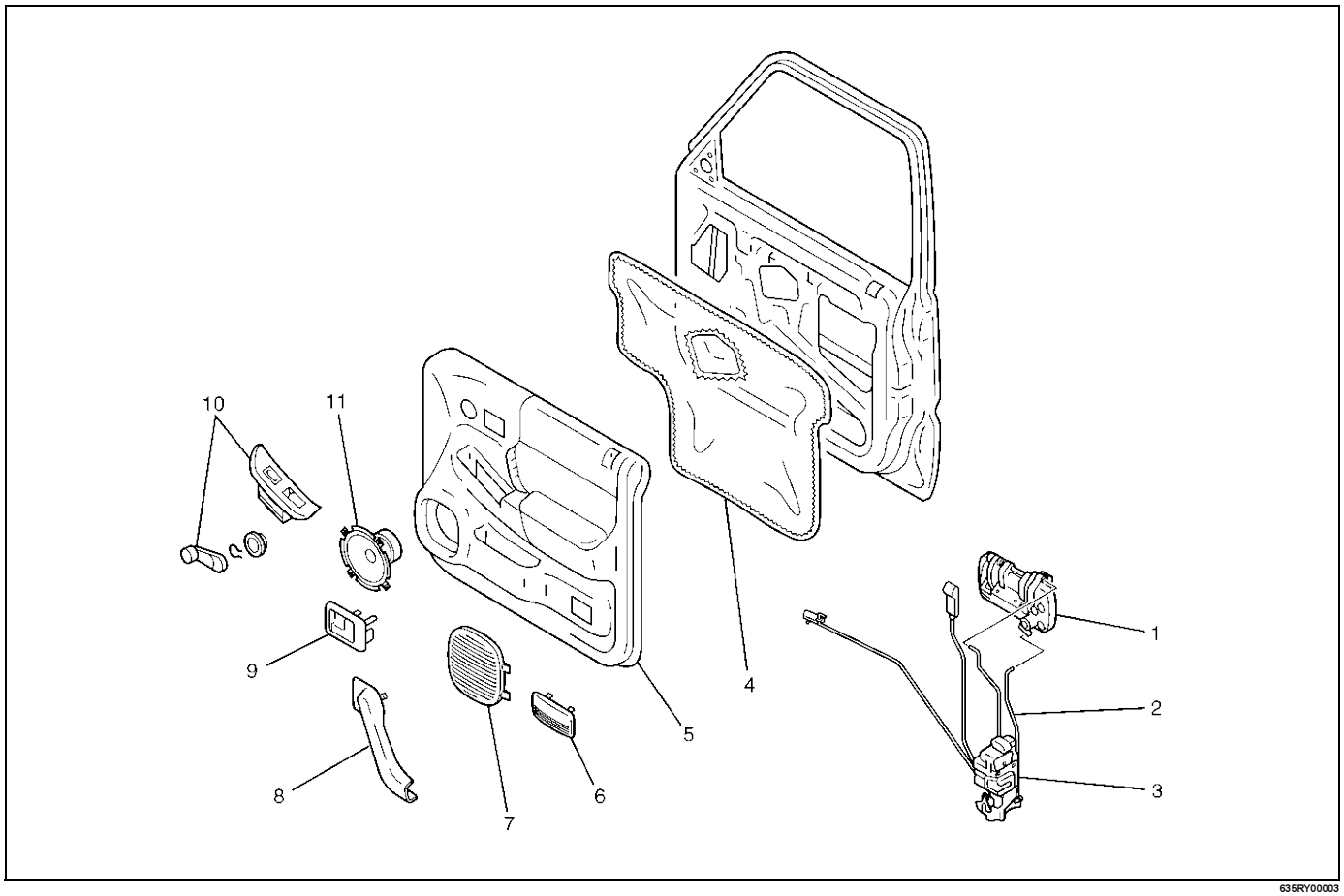
Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fasteners joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fasteners. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Front Door Lock Assembly

Front Door Lock Assembly and Associated Parts



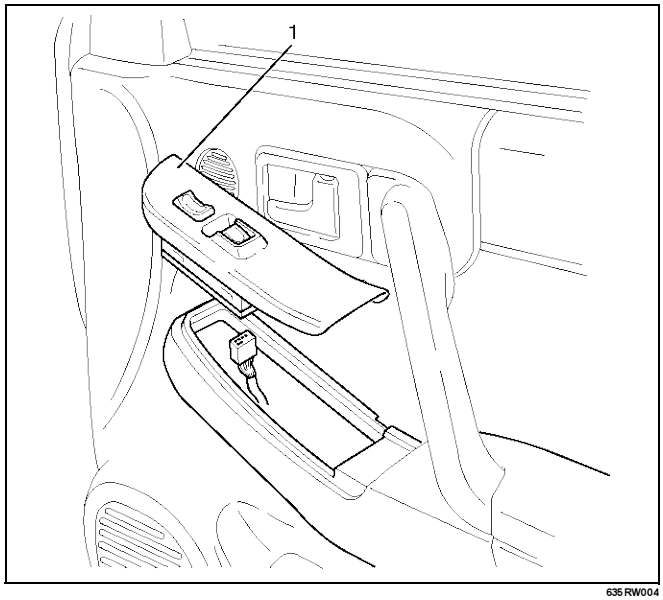
635RY00003

Legend

(1) Outside Handle
(2) Door Locking Link
(3) Door Lock Assembly
(4) Waterproof Sheet
(5) Door Trim Panel
(6) Courtesy Light Lens
(7) Speaker Grille
(8) Grip Cover
(9) Inside Handle
(10) Power Window Switch/Window Regulator Handle
(11) Speaker Assembly

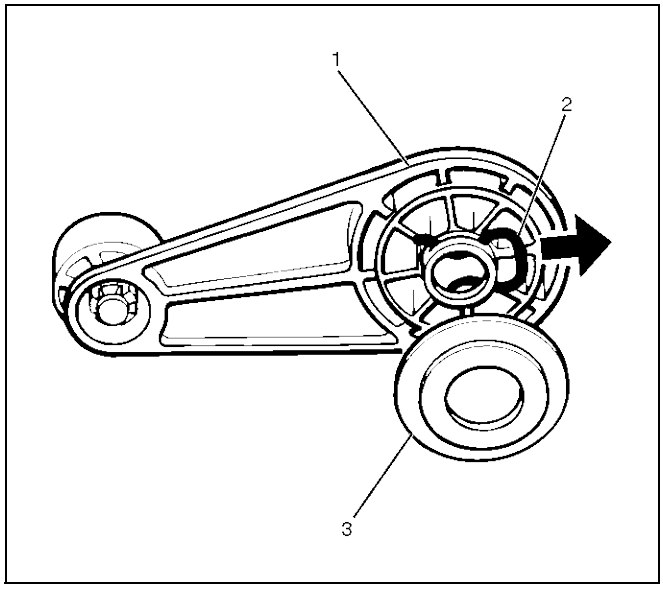
Removal

1. Disconnect the battery ground cable.
2. Remove the power window switch (1)/regulator handle.
   - Pry out the power window switch and remove the connectors.



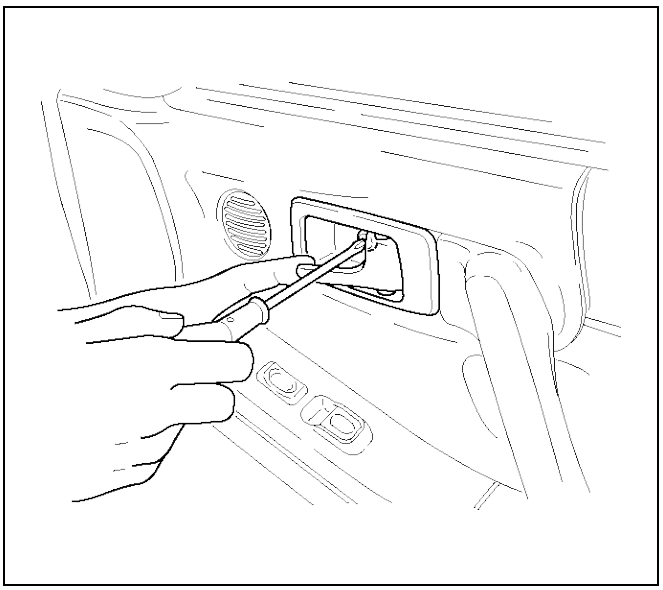
635RW004

   - To remove the regulator handle (1), remove the clip (2), at the root of the handle by using wire with hook.

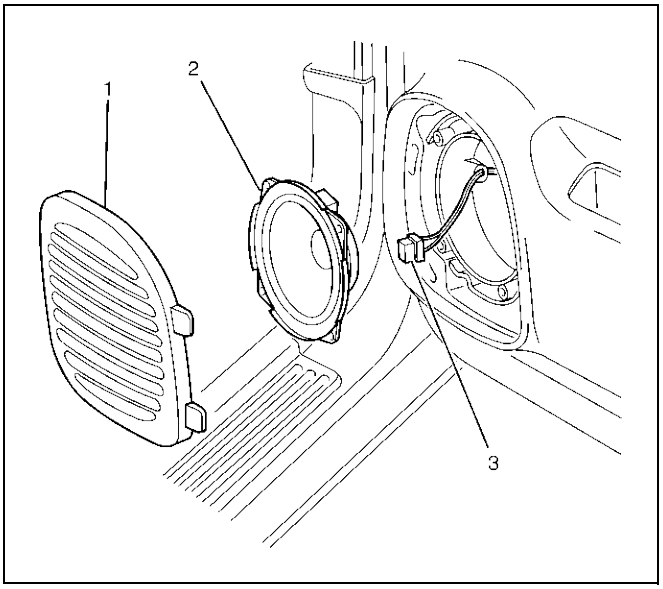


631RW004

3. Remove the screw while pulling the inside lever toward you and then remove the inside handle.

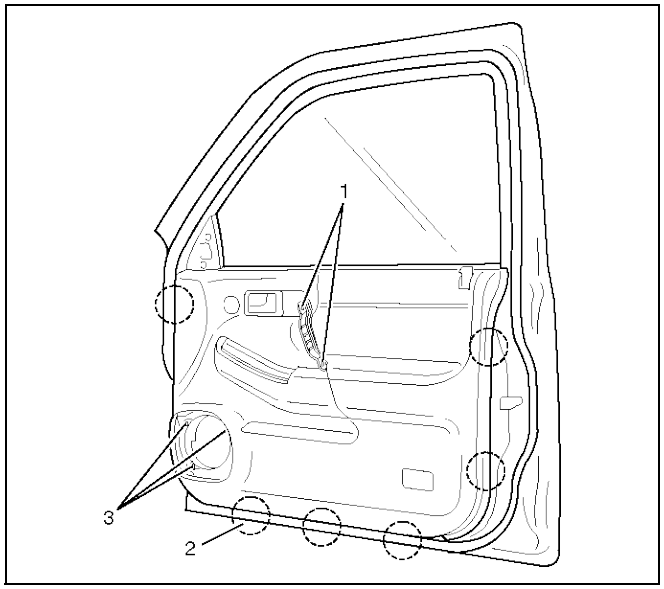

632RW003

4. Remove the speaker grille (1).
   - Pull out the front side of the grille.
5. Remove the speaker assembly (2).
   - Remove 4 screws and disconnect the speaker harness connector (3).



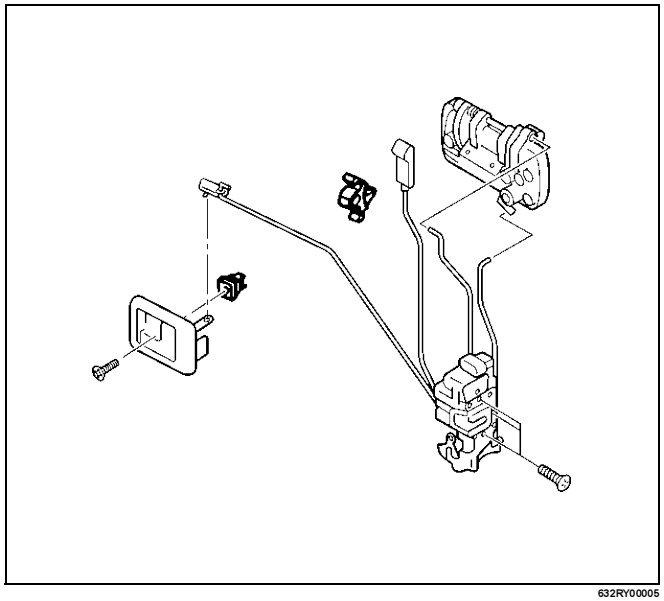
890RX012

6. Remove the courtesy light lens.
7. Remove the 5 screws (1), (3) and pull out the door trim panel at the 6 clip (2) positions.



635RW007

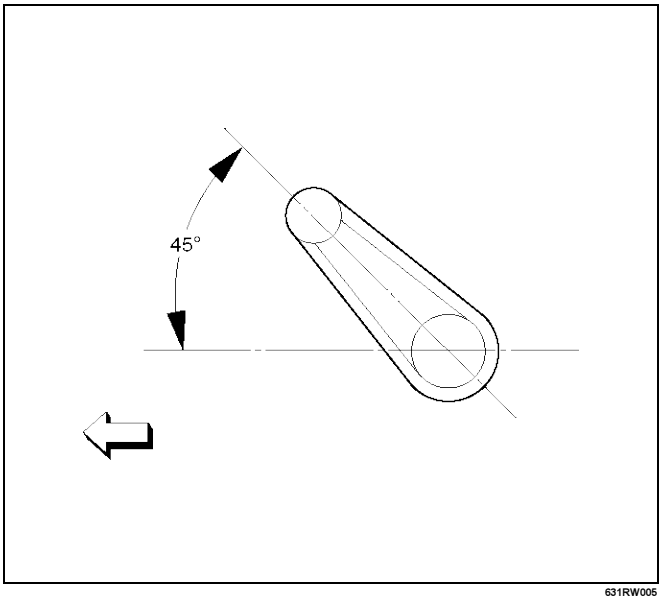
8. Remove the waterproof sheet.
   - Taking notice of the door harness, peel the waterproof sheet off the door panel carefully.
9. Raise the glass up to the uppermost position, and then remove the rear guide rail.
10. Disconnect the locking links then remove the door lock assembly fixing screws and door lock assembly.


632RY00005

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. Apply chassis grease to the lock assembly and striker moving surface.
2. Install the regulator handle as shown in the illustration, if equipped without power windows.



631RW005

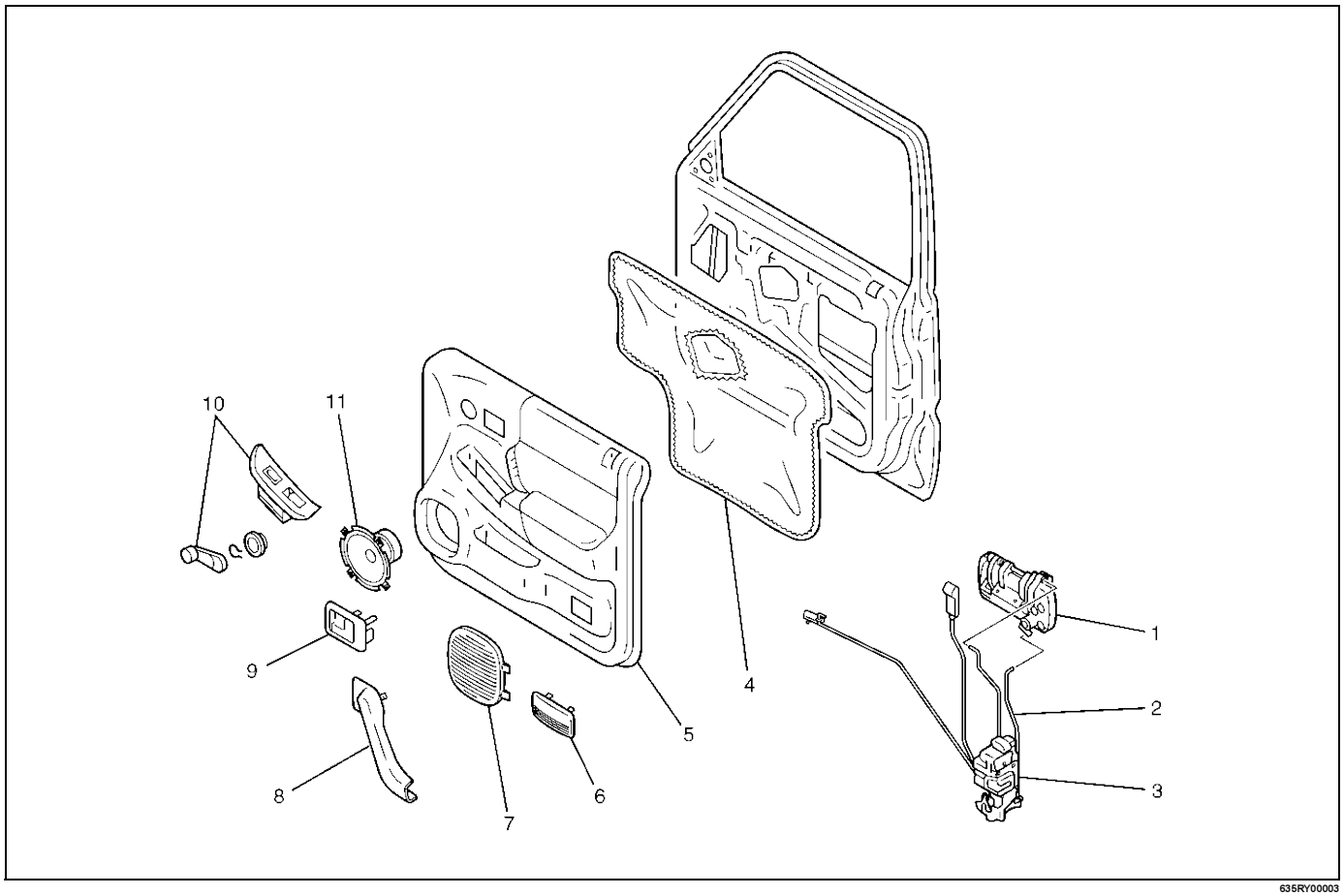
3. Tighten the door lock assembly fixing screws to the specified torque.

   Torque 7 N·m (61 lb in)

4. Check that the door lock operates smoothly.

Front Outside Handle

Front Outside Handle and Associated Parts



Legend

(1) Outside Handle
(2) Door Locking Link
(3) Door Lock Assembly
(4) Waterproof Sheet
(5) Door Trim Panel
(6) Courtesy Light Lens
(7) Speaker Grille
(8) Grip Cover
(9) Inside Handle
(10) Power Window Switch/Window Regulator Handle
(11) Speaker Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the door trim panel.
   - Refer to Front Door Lock Assembly in this section.
3. Remove the waterproof sheet.
   - Taking notice of the door harness, peel the waterproof sheet off the door panel carefully.
4. Disconnect the locking links and remove the outside handle.
5. Remove the fixing clip to remove the door lock cylinder.

Installation

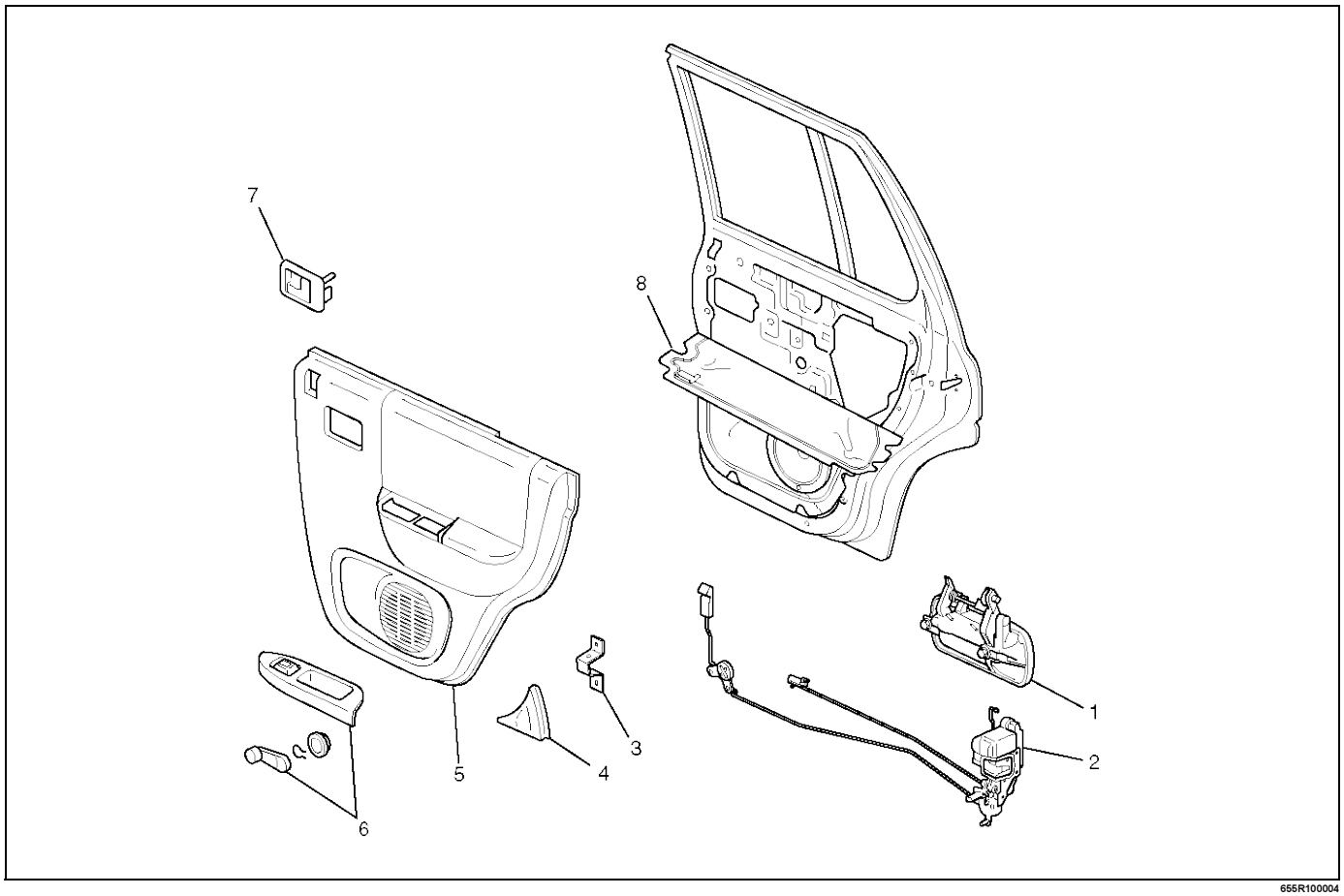
To install, follow the removal steps in the reverse order, noting the following points:

1. Be sure to install the door lock cylinder at a right angle to the outside handle.
2. Check for smooth outside handle and lock cylinder operation.
3. Tighten the outside handle fixing bolts to the specified torque.

Torque 9 N·m (78 lb in)

Rear Door Lock Assembly

Rear Door Lock Assembly and Associated Parts



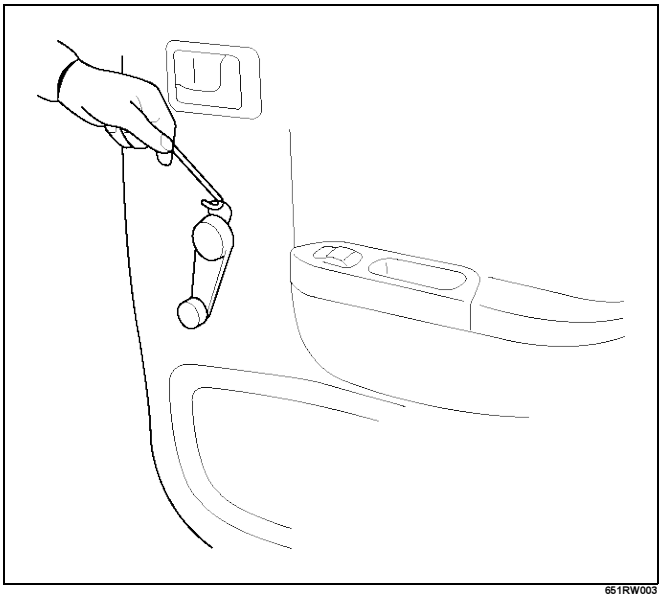
655R100004

Legend

(1) Outside Handle
(2) Door Lock Assembly
(3) Bracket
(4) Rear Corner Garnish
(5) Door Trim Panel
(6) Power Window Switch and Pull Case/Window Regulator Handle
(7) Inside Handle
(8) Waterproof Sheet

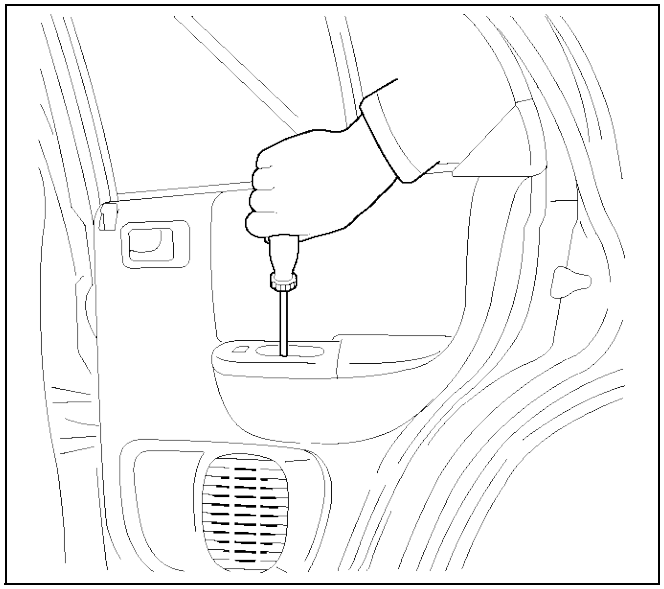
Removal

1. Disconnect the battery ground cable.
2. Remove the rear corner garnish.
   - Pull the corner garnish to disconnect the retaining clip.
3. Remove the window regulator handle.
   - Remove the clip on the rear side of the regulator handle using a wire.



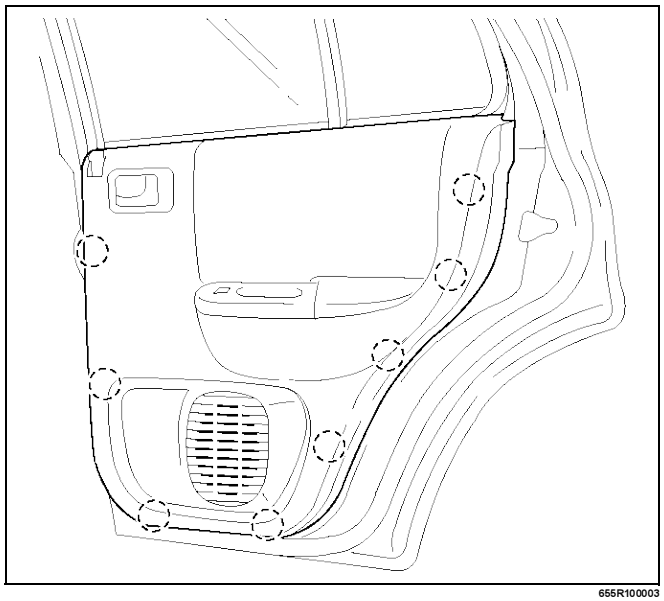
651RW003

4. Remove the screw while pulling the inside lever toward you and then remove the inside handle.
5. Remove the screw at the pull case.



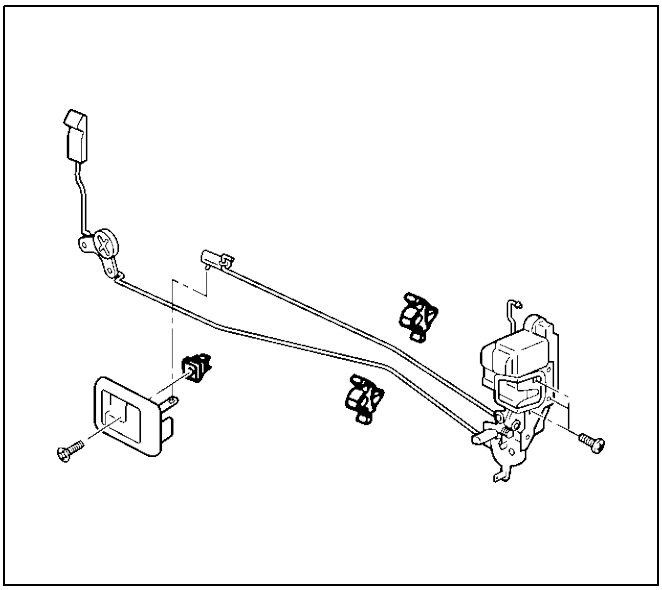
655R100002

6. Pull out the trim panel at the 8 clip positions.
   - Disconnect the power window switch connector.



655R100003

7. Remove the bracket.
8. Peel the upper half of the waterproof sheet.
   - Taking notice of the door harness, peel the waterproof sheet off the door panel carefully.
9. Disconnect the locking links and remove the door lock assembly fixing screws to remove the door lock assembly.

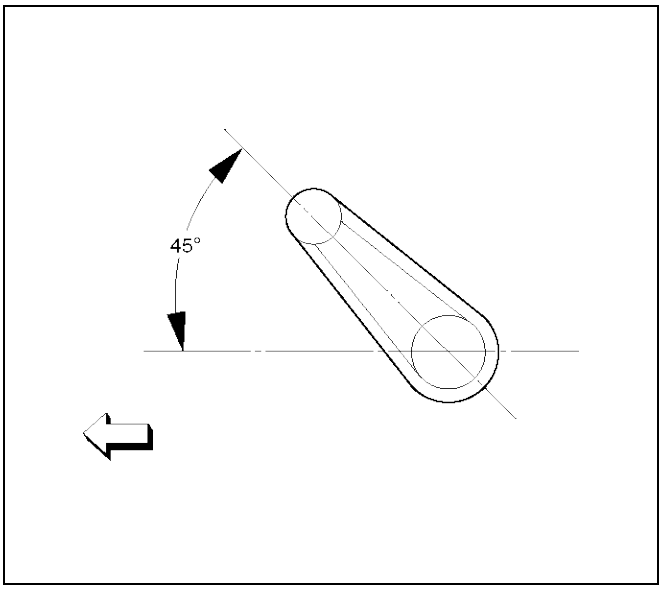


652RW002

Installation

To install, follow the removal steps in the reverse order, noting the following points.

1. Apply chassis grease to the lock assembly and striker moving surface.
2. Install the regulator handle as shown in the illustration, if equipped without power windows.



631RW005

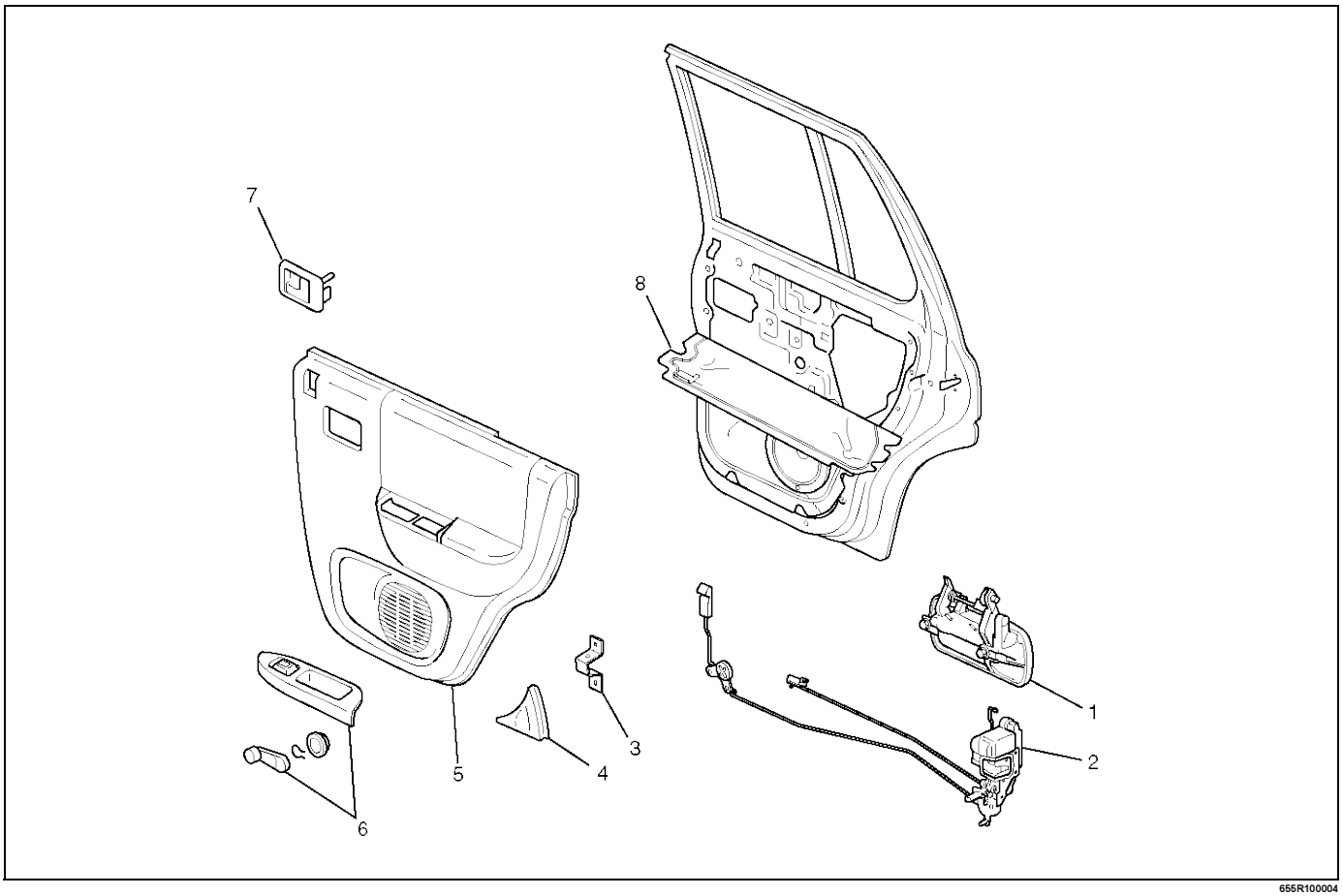
3. Tighten the door lock assembly fixing screws to the specified torque.

   Torque 7 N·m (61 lb in)

4. Check that the door lock operates smoothly.

Rear Outside Handle

Rear Outside Handle and Associated Parts



655R100004

Legend

(1) Outside Handle
(2) Door Lock Assembly
(3) Bracket
(4) Rear Corner Garnish
(5) Door Trim Panel
(6) Power Window Switch and Pull Case/Window Regulator Handle
(7) Inside Handle
(8) Waterproof Sheet

Removal

1. Disconnect the battery ground cable.
2. Remove the door trim panel.
   - Refer to Rear Door Lock Assembly in this section.
3. Peel the upper half of the waterproof sheet.
   - Taking notice of the door harness, peel the waterproof sheet off the door panel carefully.
4. Disconnect the locking link and remove fixing bolts to remove the outside handle.

Installation

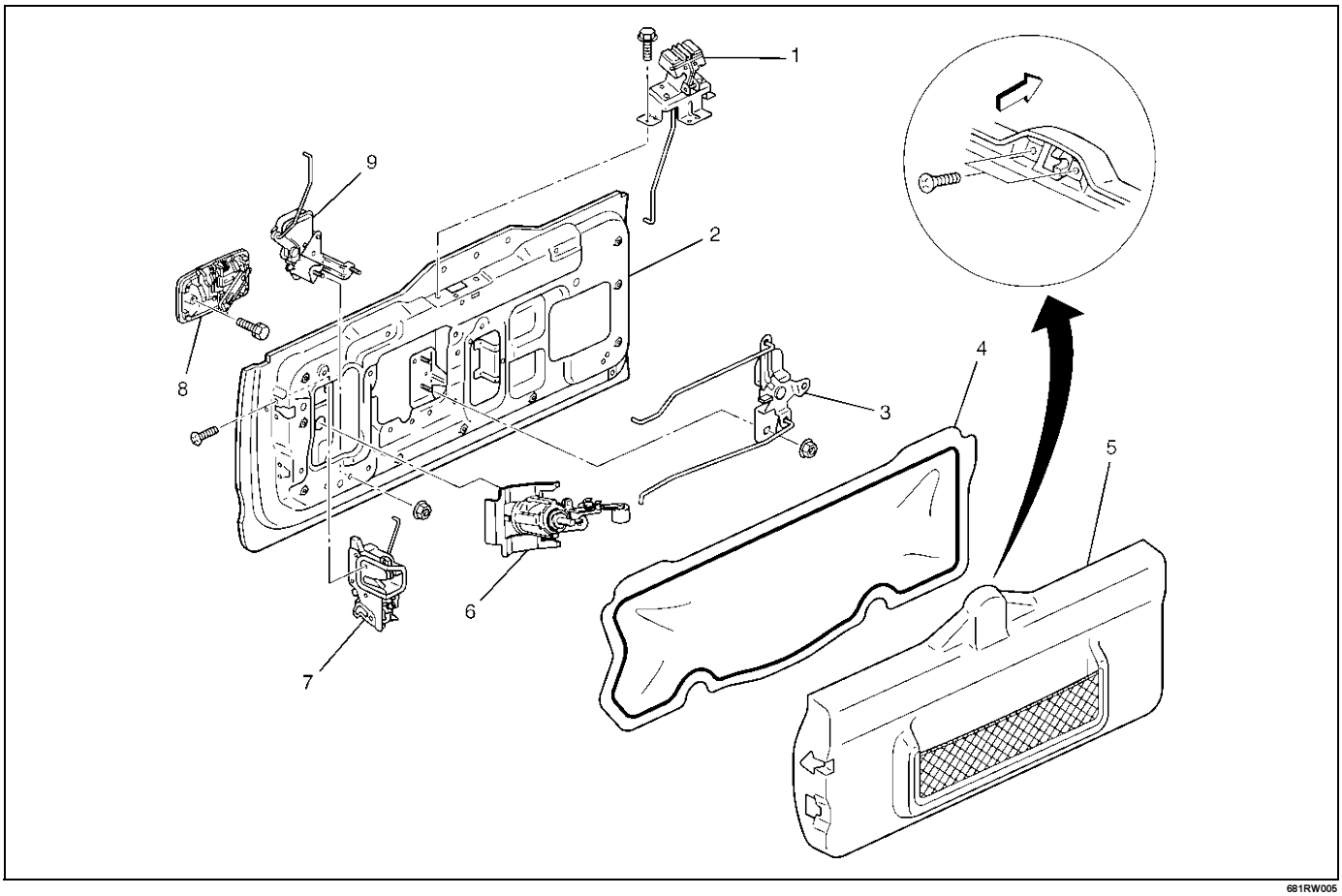
To install, follow the removal steps in the reverse order, noting the following points.

1. Check that the outside handle operates smoothly.
2. Tighten the outside handle fixing bolts to the specified torque.

   Torque 9 N·m (78 lb in)

Tailgate Lock and Hatchgate Lock (LWB)

Tailgate Lock, Hatchgate Lock and Associated Parts



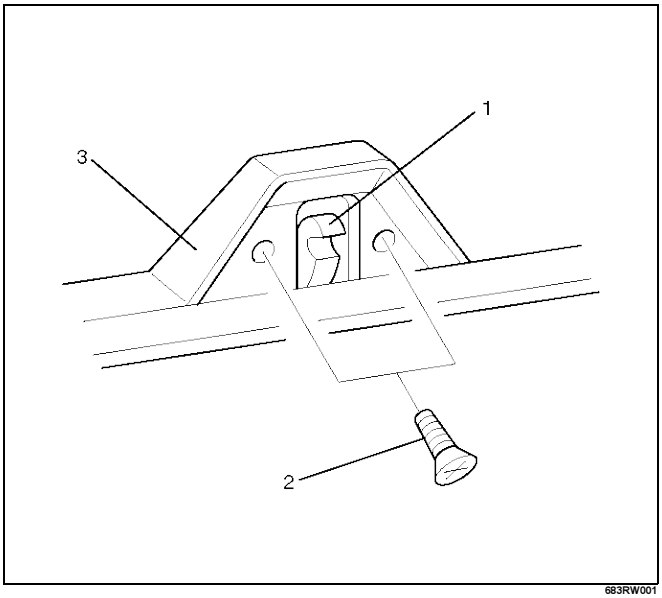
681RW005

Legend

(1) Hatchgate Lock Assembly
(2) Tailgate Assembly
(3) Tailgate Lock Relay Lever
(4) Waterproof sheet
(5) Trim Cover Assembly
(6) Key Cylinder
(7) Tailgate Lock Assembly
(8) Ouside Handle
(9) Hatchgate Lock Actuator Assembly

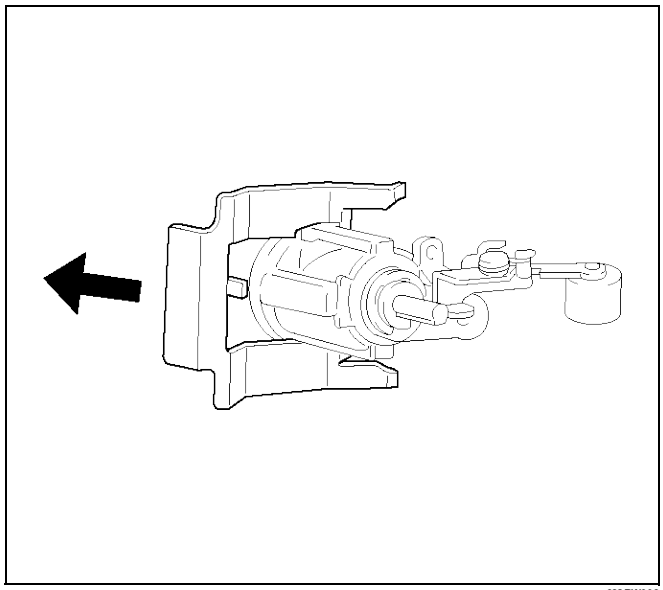
Removal

1. Disconnect the battery ground cable.
2. Remove the tailgate trim cover assembly (3).
   - Remove the 2 screws (2) holding the hatchgate lock assembly (1) first, and pull up the trim cover while detaching the clips from tailgate panel.



683RW001

3. Remove the waterproof sheet.
   - Remove the waterproof sheet, taking special care so as not to break it.
4. Remove the hatchgate lock.
   - Disconnect the lock link and connector and remove the 3 fixing bolts.
5. Remove the key cylinder.
   - Disconnect the lock links.
   - Remove the key cylinder retaining clip with screw driver to remove the key cylinder.



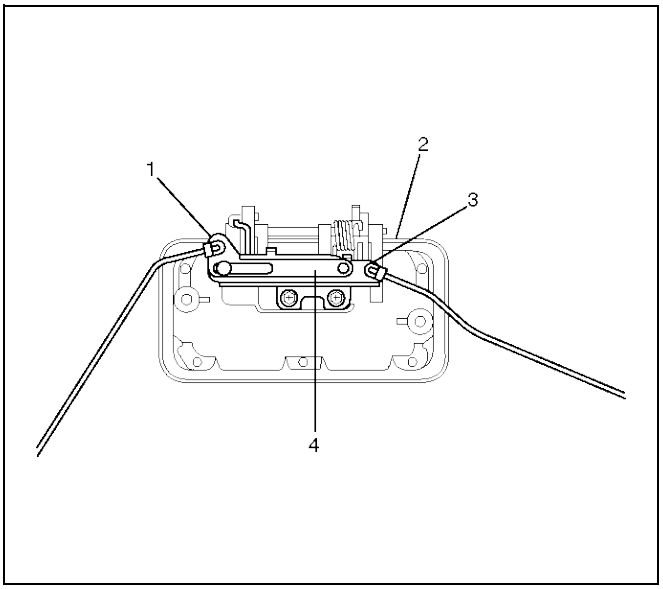
683RW002

6. Remove the hatchgate lock actuator assembly.
   - Disconnect the actuator harness connector.
   - Remove the 2 bolts holding hatchgate lock actuator assembly from inside.
7. Remove the outside handle.
   - Remove the 2 bolts holding the outside handle from inside.
8. Remove the tailgate lock assembly.
   - Remove the 3 screws holding the lock assembly.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

1. When setting up links, pay attention to the position and direction of the links.



683RW003

Legend

(1) Tailgate Lock Link
(2) Outside Handle
(3) Key Cylinder Link
(4) Cancel Mechanism

2. Apply chassis grease to the lock assembly and striker moving surface.
3. Check that the tailgate lock operates correctly after installing it.
4. Tighten the tailgate lock assembly fixing bolts to the specified torque.

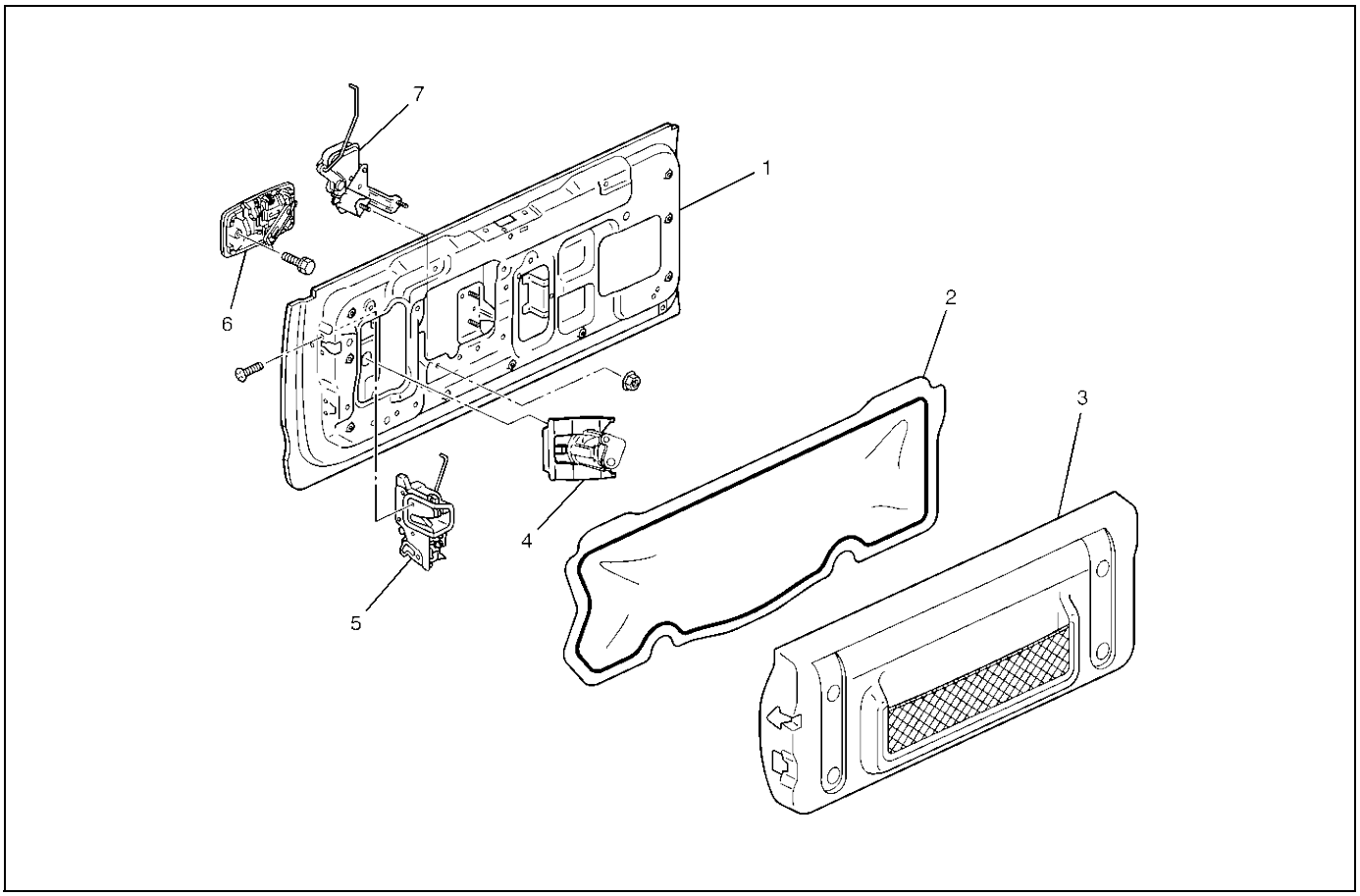
   Torque 7 N·m (61 lb in)

5. Tighten the hatchgate lock assembly fixing bolts to the specified torque.

   Torque 9 N·m (78 lb in)

Tailgate Lock (SWB)

Tailgate Lock and Associated Parts



681RY00001

Legend

(1) Tailgate Assembly
(2) Waterproof sheet
(3) Trim Cover Assembly
(4) Key Cylinder
(5) Tailgate Lock Assembly
(6) Outside Handle
(7) Hatchgate Lock Actuator Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the tailgate glass assembly and tailgate glass stay.
   - Refer to Tailgate Glass (SWB) in Body Structure section.
3. Remove the tailgate trim cover assembly.
   - Remove the two screws fixing the trim cover assembly and pull up the trim cover after detaching the clips from tailgate panel.
4. Remove the waterproof sheet.
   - Remove the waterproof sheet, taking special care so as not to break it.
5. Remove the key cylinder.
   - Disconnect the lock links.
   - Remove the key cylinder retaining clip with screw driver to remove the key cylinder.
6. Remove the hatchgate lock actuator assembly.
   - Disconnect the actuator harness connector.
   - Remove the two nuts holding hatchgate lock actuator assembly from inside.
7. Remove the outside handle.
   - Disconnect the lock link.
   - Remove the two bolts holding the outside handle from inside.
8. Remove the tailgate lock assembly.
   - Remove the three screws holding the lock assembly.

Installation

To install, follow the removal steps in the reverse order, noting the following points:

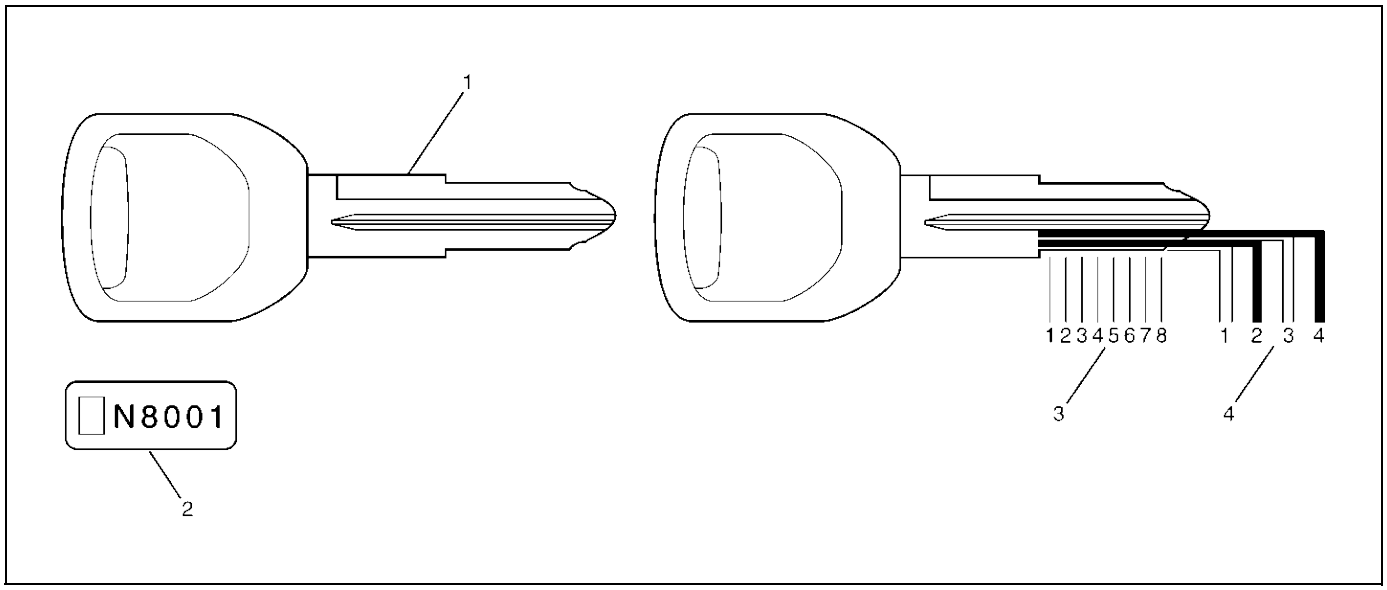
1. Apply chassis grease to the lock assembly and striker moving surface.
2. Tighten the tailgate lock assembly fixing screws to the specified torque.

   Torque 7 N·m (61 lb in)

3. Check that the tailgate lock operates correctly after installing it.

Key

Key Coding

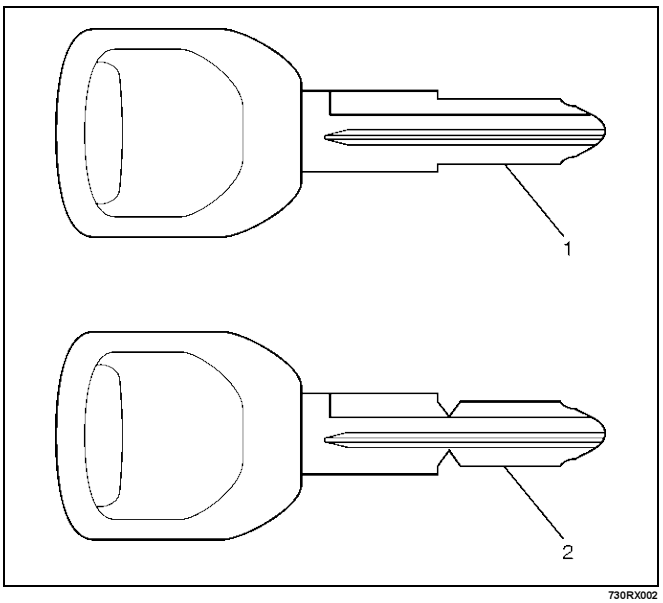


730RX001

Legend
(1) Key (Actual size)
(2) Key Code Tag
(3) Position
(4) Level

One key is used for the ignition, door, and tailgate lock cylinders. The keys are cut on both edges to make them reversible.
Key identification is obtained from the five character key code stamped on the key code tag. From this key code, the key code cutting combination can be determined from a code list (available to owners of key cutting equipment from suppliers).
If key codes are not available from records or tags, the key code can be obtained from the right hand door lock cylinder (if lock has not been replaced). Lock cylinders supplied by the factory as service parts are unmarked.
If the original key is available, the key code cutting combination can be determined by laying the key on the diagram shown in the figure.

Key Styles



730RX002

Legend
(1) Blank Key Style “A"
(2) Blank Key Style “B"

The keys come in styles A or B depending on the key code cutting combination. When the first position in the combination is a 1, 2 or 3, Style A is used. When the first position is a 4, Style B (factory pre-cut key) is used.

Power Door Lock System

General Description

The circuit consists of the door lock (& power window) switch, door lock actuator for the front and rear door, tailgate lock actuator and the door lock key switch.
The front door lock switch–LH is always provided with the battery voltage.
The key or the inside lock button on both driver's and front passenger's door can activate the lock mechanism of all the doors (including the tailgate).
When the driver's door lock switch or the front passenger's door lock switch is turned on, current flows for about one second to the door lock actuator of each door connected in parallel with the front door lock (& power window) switch–LH to activate the actuator to lock and unlock the doors.

Door Lock Key Switch

Removal and Installation

- Refer to the Front Door Lock Assembly removal and installation steps in this section.

Front Door Lock Actuator

Removal and Installation

- Refer to the Front Door Lock Assembly removal and installation steps in this section.

Rear Door Lock Actuator

Removal and Installation

- Refer to the Rear Door Lock Assembly removal and installation steps in this section.

Tailgate Lock Actuator

Removal and Installation

- Refer to the Tailgate Lock Assembly removal and installation steps in this section.

Anti-Theft System

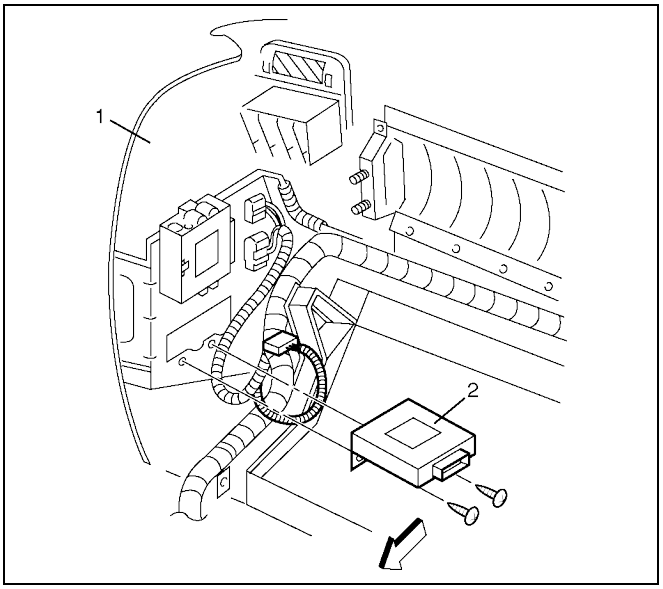
General Description

The circuit consists of the starter switch, anti–theft & keyless entry controller, anti–theft horn, front door and tailgate key switch (detect and tamper) switch, door lock actuator for each door, engine hood switch, clutch start switch (M/T), ANTI–THEFT indicator light and mode switch (A/T).
The system operates as follows: After locking the starter switch and removing the starter key (this sets the alarm), if the door is unlocked in any way other than with the proper key, the headlights will start flashing, the horn sounds, and the starter circuit is disabled. (However, the engine hood and all the doors must be locked and closed.)
Once the system has been placed in the warning or alarm condition, it can be released only when the starter switch is shifted from “OFF" to “ACC" by the starter key, or when the lock of the front door or the tailgate is released (to activate the detect switch) by the starter key.

Anti–Theft & Keyless Entry Controller

Removal

1. Disconnect the battery ground cable.
2. Remove the glove box fram the instrument panel assembly (1).
   - Refer to the Instrument Panel Assembly in Body Structure section.
3. Remove the anti–theft & keyless entry controller (2).
   - Disconnect the connector.
   - Remove two fixing screws.



826R200024

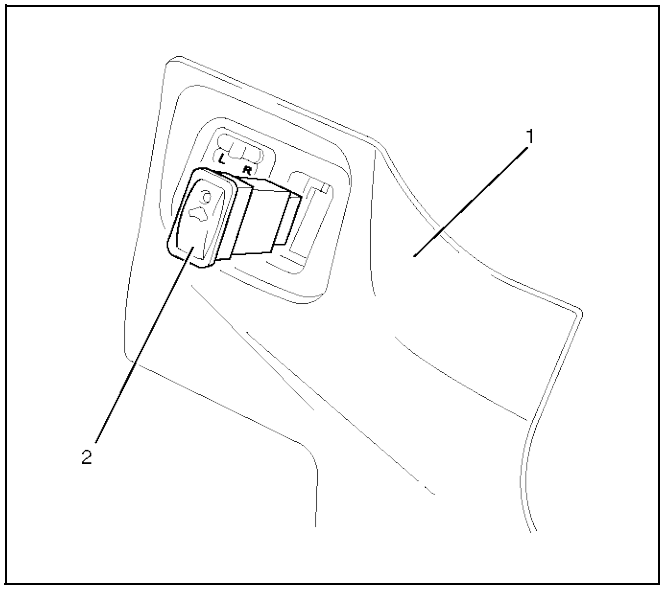
Installation

To install, follow the removal steps in the reverse order.

Anti–Theft Indicator

Removal

1. Disconnect the battery ground cable.
2. Remove the instrument panel driver lower cover assembly (1).
   - Refer to the Instrument Panel Assembly in Body Structure section.
3. Remove the anti–theft indicator (2).
   - To remove the indicator, push the lock from the back side of the instrument panel driver lower cover assembly.



826RW008

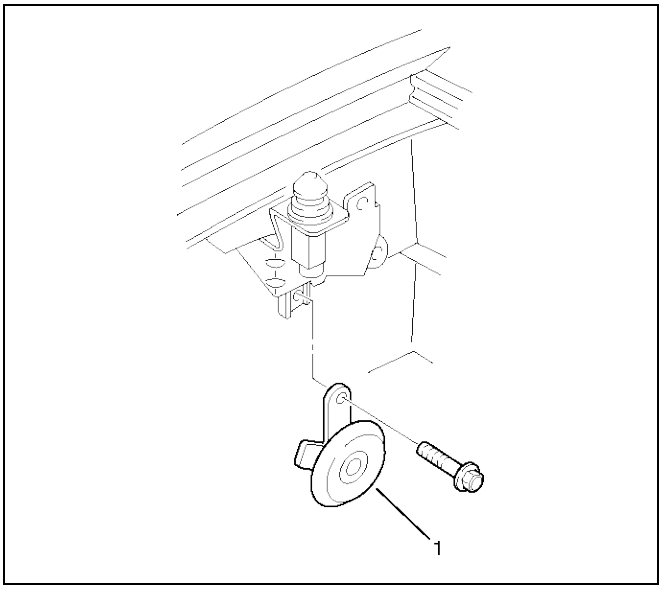
Installation

To install, follow the removal steps in the reverse order.

Anti–Theft Horn

Removal

1. Disconnect the battery ground cable.
2. Remove the anti–theft horn (1).
   - Disconnect the connector.
   - Remove a fixing bolt.



828RW001

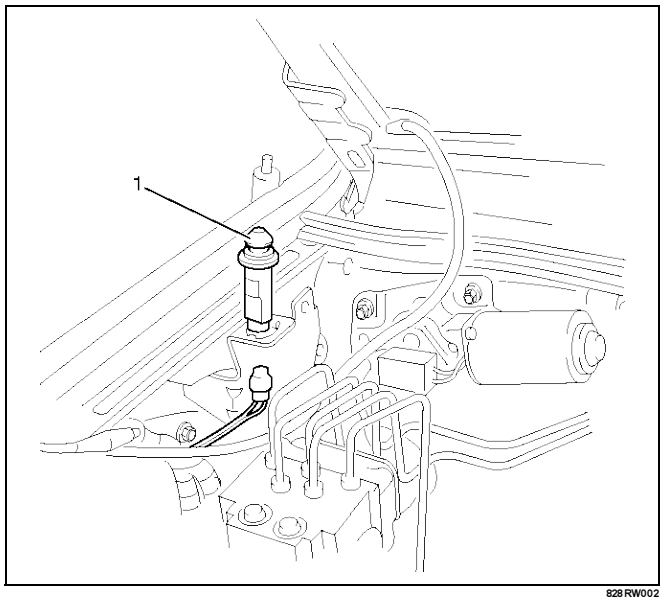
Installation

To install, follow the removal steps in the reverse order.

Engine Hood Switch

Removal

1. Disconnect the battery ground cable.
2. Disconnect the connector.
3. Remove the engine hood switch (1).



Installation

To install, follow the removal steps in the reverse order.

Anti–theft & Keyless Entry Control Unit/Transmitter Replacement

Anti–theft & Keyless Entry Control Unit Replacement

1. Remove and install the control unit.
   - Refer to Anti–theft & Keyless Entry Control Unit Removal and Installation in this section.
2. Register ID code.
   - Refer to ID Code Registration in this section.
3. Check that the keyless entry system works normally.

Transmitter Replacement

1. Prepare a new transmitter.
2. Register ID code.
   - Refer to ID Code Registration in this section.
3. Check that the keyless entry system works normally.

Transmitter Battery Replacement

1. Remove a screw to remove the cover.
2. Remove the batteries.
3. Set the new batteries into the transmitter.
4. Install the cover to the transmitter.
5. Check that the keyless entry system works normally.

Keyless Entry System

ID Code Registration

The following procedures are available to register keyless entry ID codes.
There are four different ID codes which can be registered for each vehicle.

ID Code New Registration

This procedure erases all registered ID codes and registers a new ID code instead.

Step	Action	Yes	No
1	1. Make sure that the all the doors are closed and unlocked. 2. Open the driver's side door. 3. Insert the starter key into the starter switch. Is the action complete?	Go to *Step 2*	—
2	Turn the starter switch to ACC position and return it to OFF position quickly three times. NOTE: This step must be carried out within five seconds after step 1 is finished. Is the action complete?	Go to *Step 3*	Go to *Step 1*
3	Close and open the drive's side door quickly two times. NOTE: This step must be carried out within ten seconds after step 2 is finished. Is the action complete?	Go to *Step 4*	Go to *Step 1*
4	1. Turn the starter switch to ACC position and return it to OFF position quickly five times. 2. Close and open the driver's side door quickly one time. NOTE: This step must be carried out within ten seconds after step 3 is finished. Is the action complete?	Go to *Step 5*	Go to *Step 1*
5	The control unit locks and unlocks the doors one time. Does the control unit work normally?	Go to *Step 6*	Go to *Step 1*
6	Operate the lock or unlock button of the transmitter. NOTE: This step must be carried out within twenty seconds after step 5 is finished. Is the action complete?	Go to *Step 7*	Go to *Step 1*
7	The control unit locks and unlocks the doors one time. Does the control unit work normally?	Go to *Step 8*	Go to *Step 1*
8	Operate the lock or unlock button of the transmitter. NOTE: This step must be carried out within twenty seconds after step 7 is finished. Is the action complete?	Go to *Step 9*	Go to *Step 1*
9	If registration succeeds, the control unit locks and unlocks the doors one time. If registration fails, the control unit locks and unlocks the doors three times.	Go to *Step 1*	Go to *Step 1*

ID Code Additional Registration

This procedure additionally registers a new ID code with holding registered ID codes. If total number of registered ID codes and newly registered ID code exceed four, the oldest one is erased.

Step	Action	Yes	No
1	1. Make sure that the all the doors are closed and unlocked. 2. Open the driver's side door. 3. Insert the starter key into the starter switch. Is the action complete?	Go to *Step 2*	—
2	Turn the starter switch to ACC position and return it to OFF position quickly three times. NOTE: This step must be carried out within five seconds after step 1 is finished. Is the action complete?	Go to *Step 3*	Go to *Step 1*
3	Close and open the driver's side door quickly two times. NOTE: This step must be carried out within ten seconds after step 2 is finished. Is the action complete?	Go to *Step 4*	Go to *Step 1*
4	1. Turn the starter switch to ACC position and return it to OFF position quickly three times. 2. Close and open the driver's side door quickly one time. NOTE: This step must be carried out within ten seconds after step 3 is finished. Is the action complete?	Go to *Step 5*	Go to *Step 1*
5	The control unit locks and unlocks the doors two times. Does the control unit work normally?	Go to *Step 6*	Go to *Step 1*
6	Operate the lock or unlock button of the transmitter. NOTE: This step must be carried out within twenty seconds after step 5 is finished. Is the action complete?	Go to *Step 7*	Go to *Step 1*
7	The control unit locks and unlocks the doors one time. Does the control unit work normally?	Go to *Step 8*	Go to *Step 1*
8	Operate the lock or unlock button of the transmitter. NOTE: This step must be carried out within twenty seconds after step 7 is finished. Is the action complete?	Go to *Step 9*	Go to *Step 1*
9	If registration succeeds, the control unit locks and unlocks the doors one time. If registration fails, the control unit locks and unlocks the doors three times.	Go to *Step 1*	Go to *Step 1*

ID Code Check

This procedure checks how many ID codes are registered.

Step	Action	Yes	No
1	1. Make sure that the all the doors are closed and unlocked. 2. Open the driver's side door. 3. Insert the starter key into the starter switch. Is the action complete?	Go to *Step 2*	—
2	Turn the starter switch to ACC position and return it to OFF position quickly three times. NOTE: This step must be carried out within five seconds after step 1 is finished. Is the action complete?	Go to *Step 3*	Go to *Step 1*
3	Close and open the drive's side door quickly two times. NOTE: This step must be carried out within ten seconds after step 2 is finished. Is the action complete?	Go to *Step 4*	Go to *Step 1*
4	1. Turn the starter switch to ACC position and return it to OFF position quickly one time. 2. Close and open the drive's side door quickly one time. NOTE: This step must be carried out within ten seconds after step 3 is finished. Is the action complete?	Go to *Step 5*	Go to *Step 1*
5	The control unit locks and unlocks the doors twice as many registered ID codes.	Go to *Step 1*	Go to *Step 1*

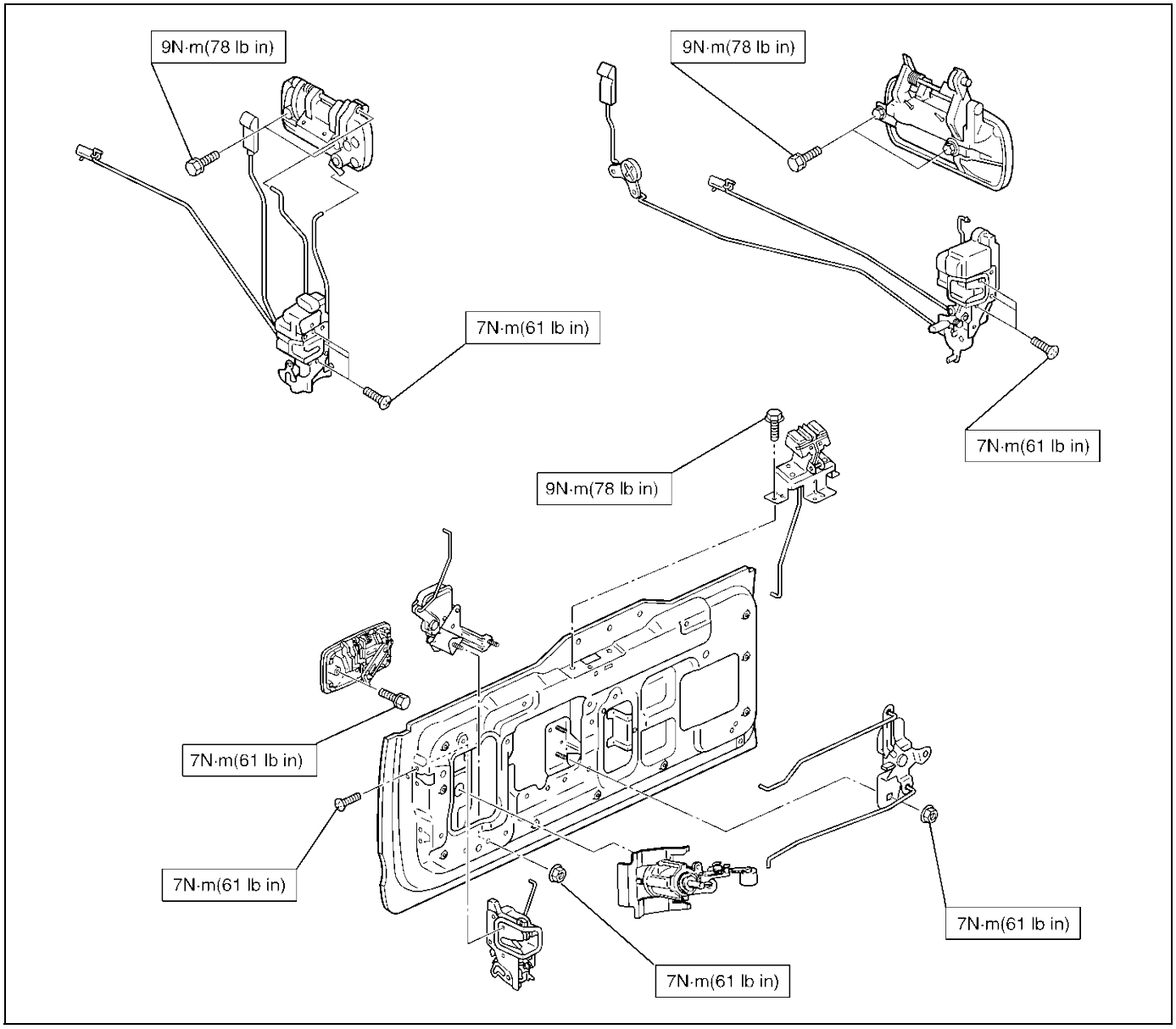
Answer Back (Anti-theft Horn Operation) Change Mode

The anti-theft horn sounds when the doors are locked or unlocked by the keyless entry transmitter operation when the answer back function is ON, and the horn does not sound when the function is OFF.

Step	Action	Yes	No
1	1. Make sure that the all the doors are closed and unlocked. 2. Open the driver's side door. Is the action complete?	Go to *Step 2*	—
2	Lock and unlock the driver's side door quickly three times. NOTE: This step must be carried out within five seconds after step 1 is finished. Is the action complete?	Go to *Step 3*	Go to *Step 1*
3	Close and open the drive's side door quickly two times. NOTE: This step must be carried out within ten seconds after step 2 is finished. Is the action complete?	Go to *Step 4*	Go to *Step 1*
4	1. Lock and unlock the driver's side door quickly three times. 2. Close and open the driver's side door quickly one time. NOTE: This step must be carried out within ten seconds after step 3 is finished. Is the action complete?	Go to *Step 5*	Go to *Step 1*
5	If the procedure succeeds, the control unit locks and unlocks the doors one time. If the procedure fails, the control unit locks and unlocks the doors three times.	Go to *Step 1*	Go to *Step 1*

Main Data and Specifications

Torque Specifications



635RY00001

RODEO

BODY AND ACCESSORIES

SUNROOF/CONVERTIBLE TOP

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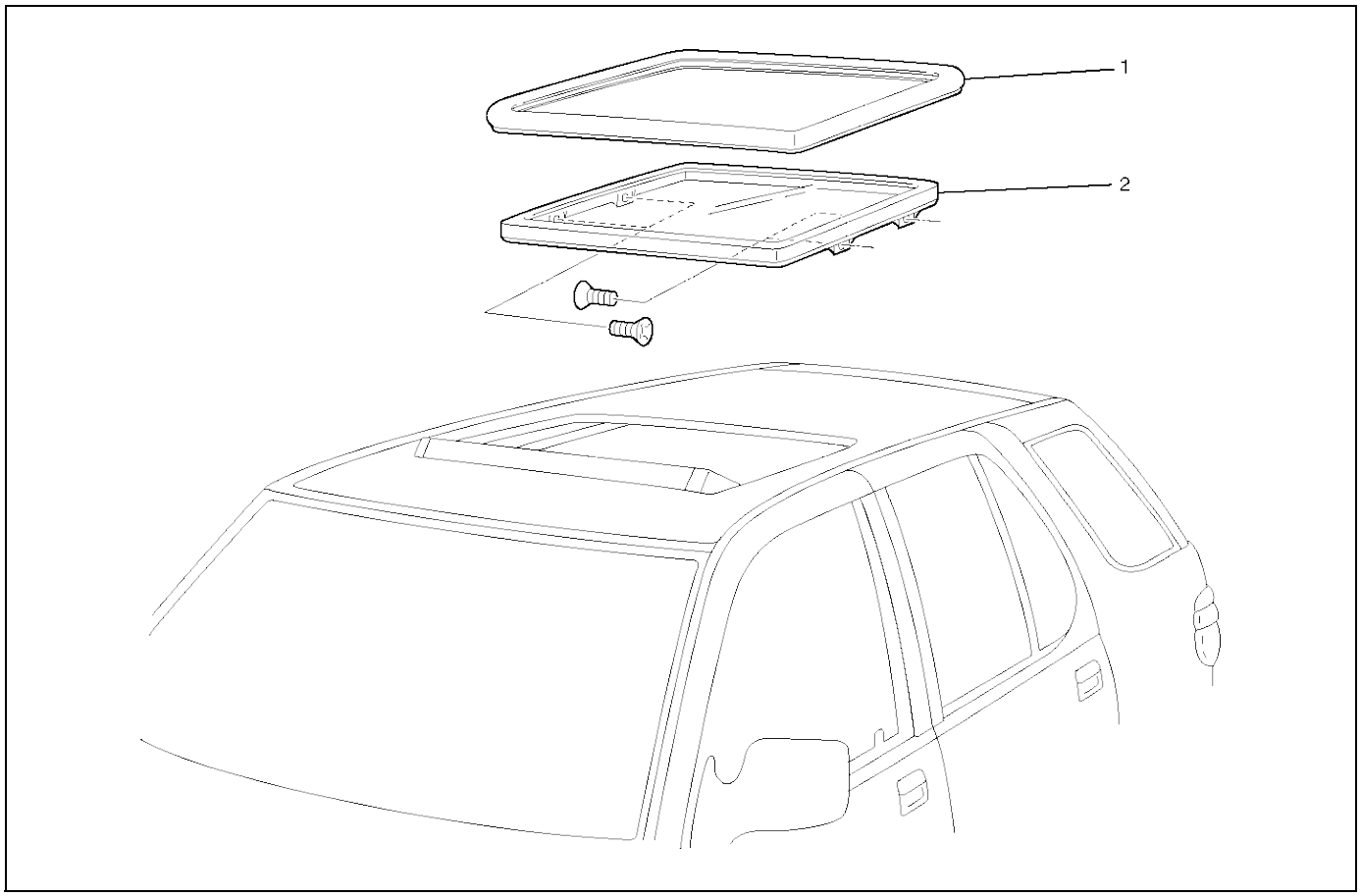
Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fastener joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fastener. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Sunroof Glass (LWB)

Sunroof Glass and Associated Parts



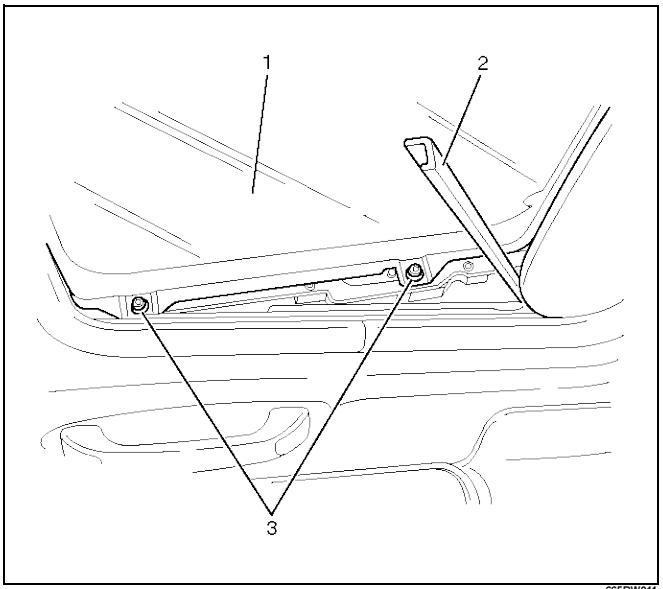
665RW004

Legend

(1) Sunroof Weatherstrip
(2) Sunroof Glass

Removal

1. Tilt the sunroof and open the sunshade.
2. Disconnect the battery ground cable.
3. Pull out the front of sight shield (2).
4. Remove four sunroof glass fixing Torx screws (3) to remove the sunroof glass (1).



665RW011

Installation

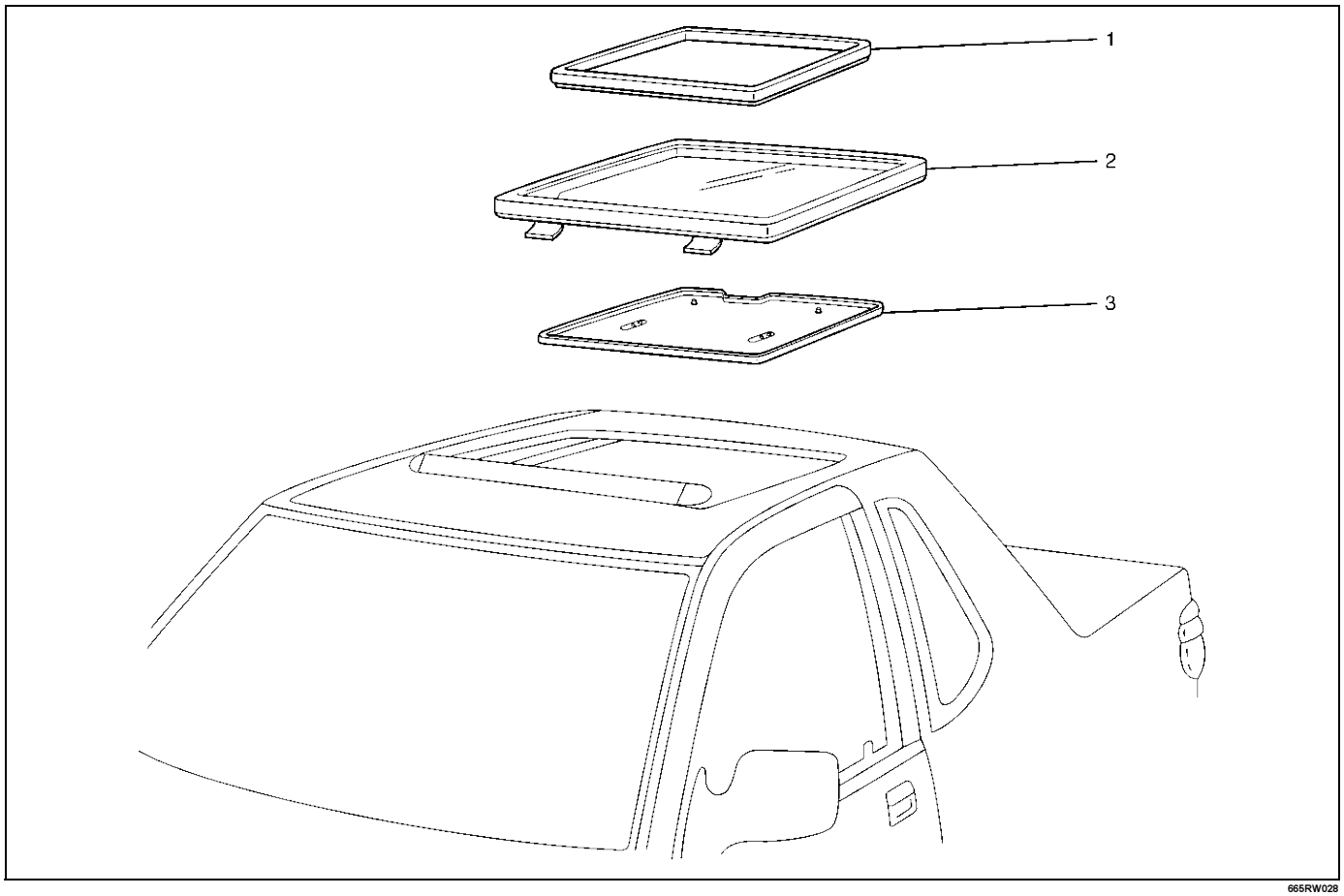
1. Be sure to install the sunroof weatherstrip so that the joint of the weatherstrip is on the rear side of the vehicle.
2. Temporary install the glass to the sunroof frame.
3. Open and shut the sunroof four to five times to position correctly the sunroof weatherstrip and the glass in the longitudinal and latitudinal setting positions.
4. Adjust the setting position to flush the surface between the roof panel and weatherstrip of sunroof glass.
5. Tighten the sunroof glass fixing screws to the specified torque.

Torque: 4N·m (35lbin)

6. Inspect the sunroof alignment after installing the sunroof glass. Use the fixing screws to adjust the sunroof if not aligned.

Sunroof Glass (SWB)

Sunroof Glass and Associated Parts

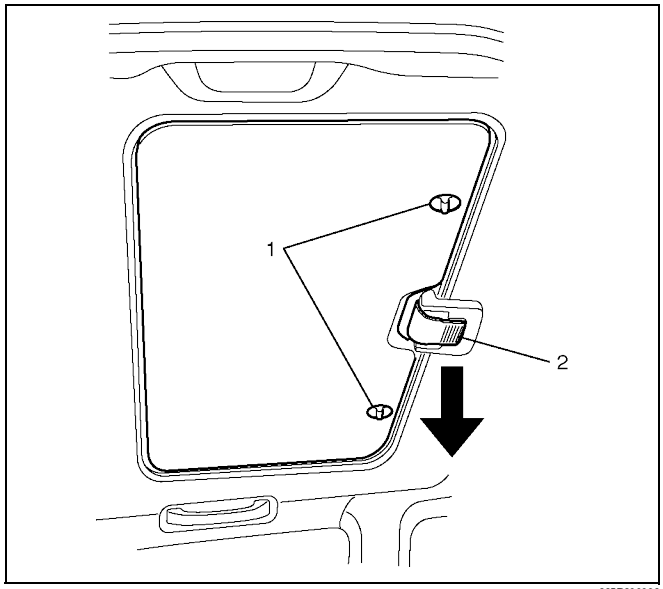


Legend

(1) Sunroof Weather Strip
(2) Sunroof Glass Assembly
(3) Sunshade Assembly

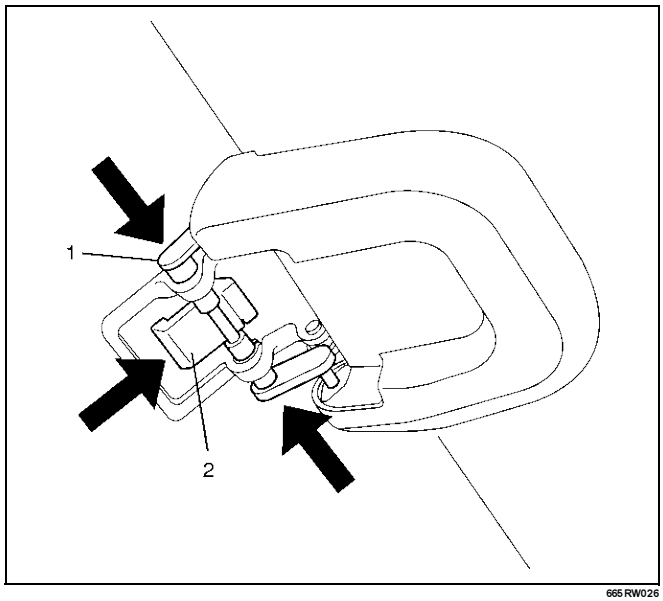
Removal

1. Disconnect the battery ground cable.
2. Remove the sunshade assembly.
   - Turn the knobs (1) 90 degrees and pull it out at an angle. Then pull the sunroof handle (2) to disengage the lock.



665R200006

3. Remove the sunroof glass assembly.
   - Push the safety lever (2) behind the handle and push in on the hinge pins (1) on the left and right to disengage them. Raise the rear end of the sunroof glass assembly at an angle to pull it free.



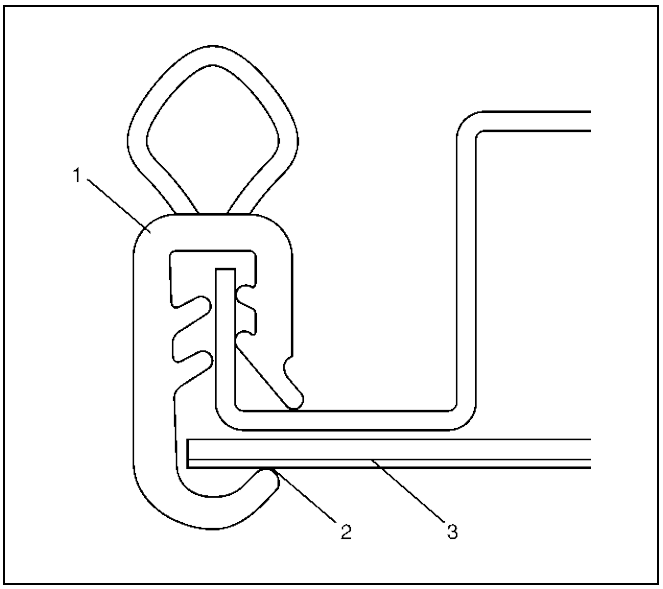
665 RW026

4. Remove the sunroof handle cover and sunroof handle plate.
   - Remove the screw from the cover and the three fixing nuts form the plate.
5. Remove the weather strip.

Installation

To install, follow the removal steps in the reverse order, noting the following points.

1. When attaching the sunroof weather strip (1), make sure that the lip (2) securely overlaps the headlining (3).
   - Assemble with the positioning marks centered toward the rear of the vehicle.



666RW007

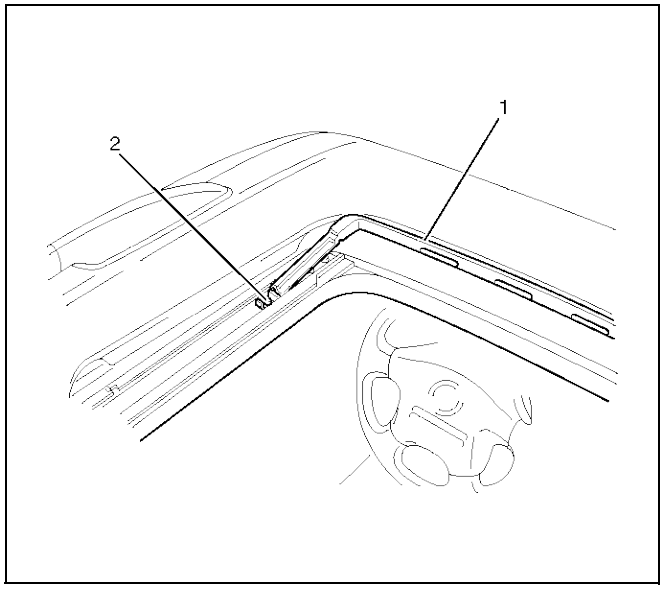
2. Tighten the sunroof handle plate fixing nuts to the specified torque.

Torque: 8 N·m (69 lb in)

Sunroof Deflector (LWB)

Removal

1. Open the sunroof.
   - Let a 5 mm drill go through two blind rivets (2) to disengage riveted portions.
2. Remove the sunroof deflector (1).



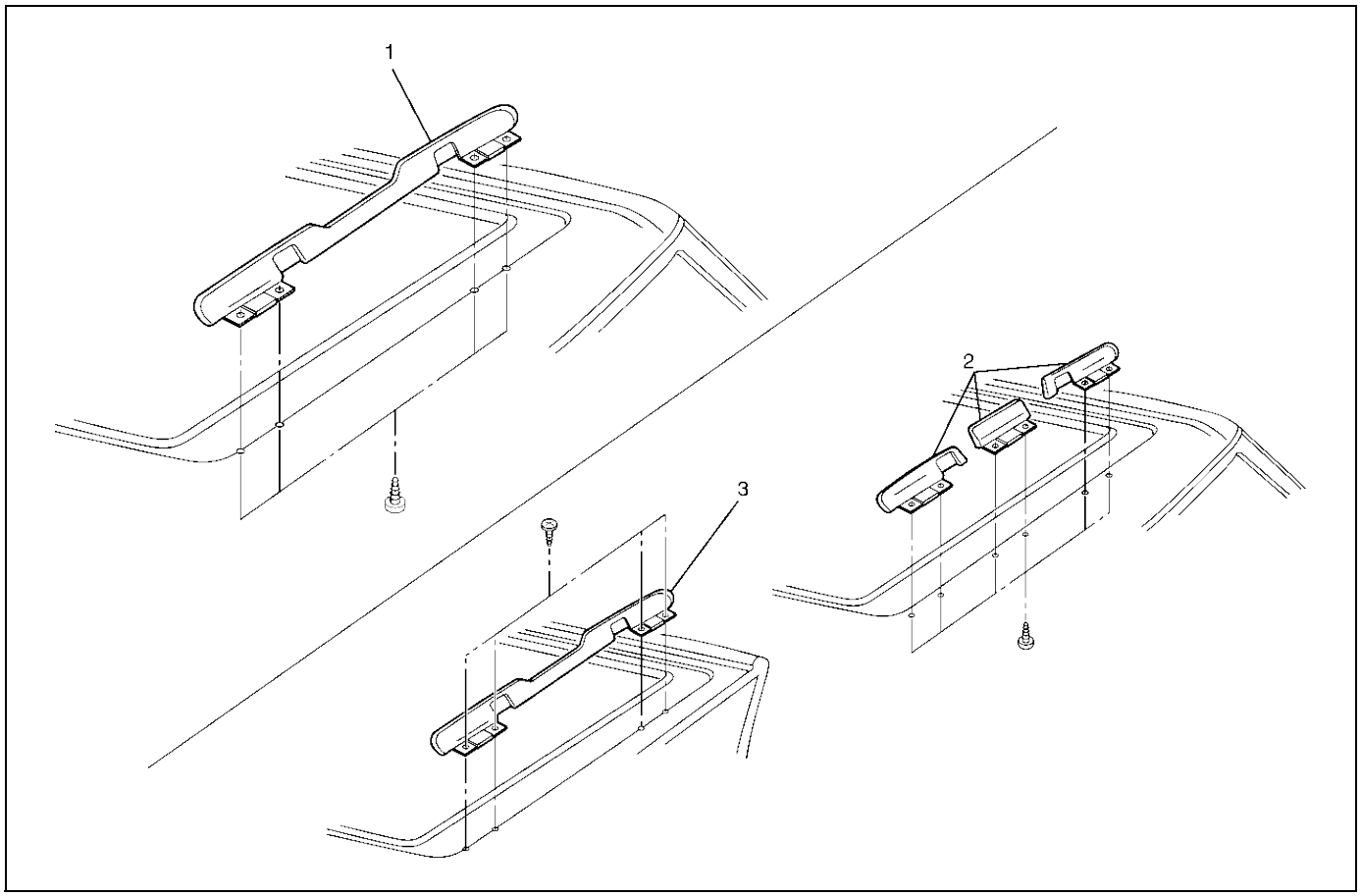
665RW008

Installation

To install, follow the removal steps in the reverse order.

Sunroof Deflector (SWB)

Parts Location



Legend

(1) Sunroof Deflector Assembly (Soft Top)
(2) Front Sunroof Deflector Assembly (Resin Top)
(3) Rear Sunroof Deflector Assembly (Resin Top)

Removal

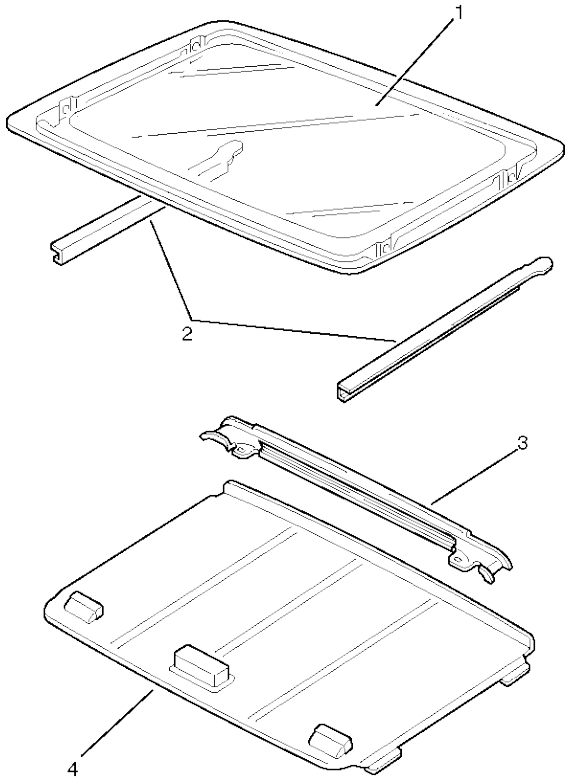
1. Disconnect the battery ground cable.
2. Remove the sunroof glass.
   - Refer to Sunroof Glass in this section.
3. Remove the headlining (Front roof side).
   - Refer to Headlining in Exterior/Interior Trim section.
4. Remove the sunroof deflector.
   - Remove the fixing screws.

Installation

To install, follow the removal steps in the reverse order.

Sunshade (LWB)

Disassembled View



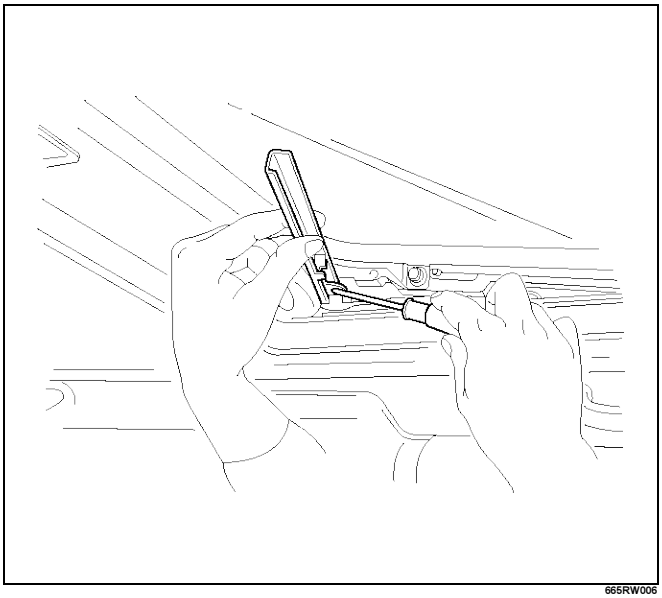
665RW012

Legend

(1) Sunroof Glass
(2) Sight Shield
(3) Sunshade Stopper
(4) Sunshade

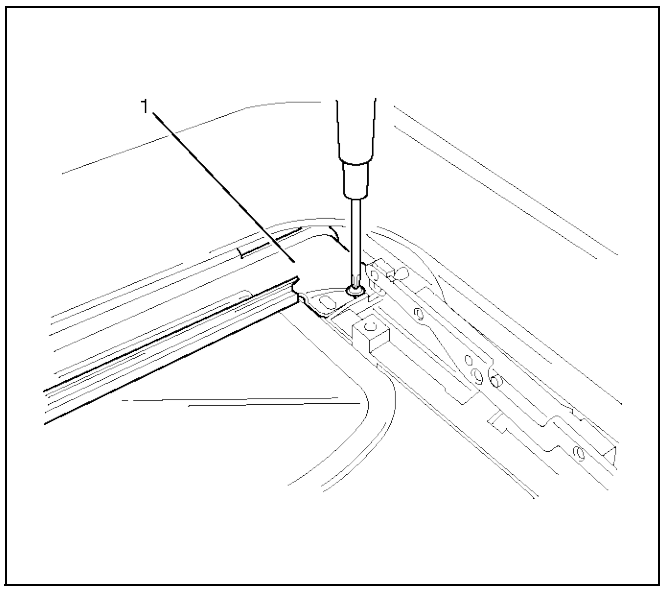
Removal

1. Tilt the sunroof.
2. Disconnect the battery ground cable.
3. Remove the sunroof glass.
   - Refer to Sunroof Glass in this section.
4. Pull the sight shield upward using screwdriver.



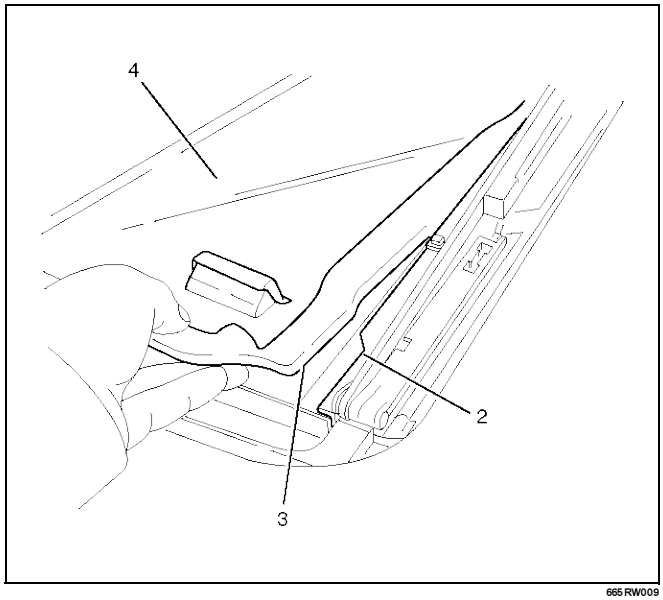
665RW006

5. Remove 2 sunshade stopper fixing screws and remove sunshade stopper (1).



665 RW007

6. Pull out the sunshade (4) up to the guide rail edge. Lift the front of sunshade and clear the projection (3) of sunshade through the notch (2) of guide rail edge, then draw the sunshade out of the roof.



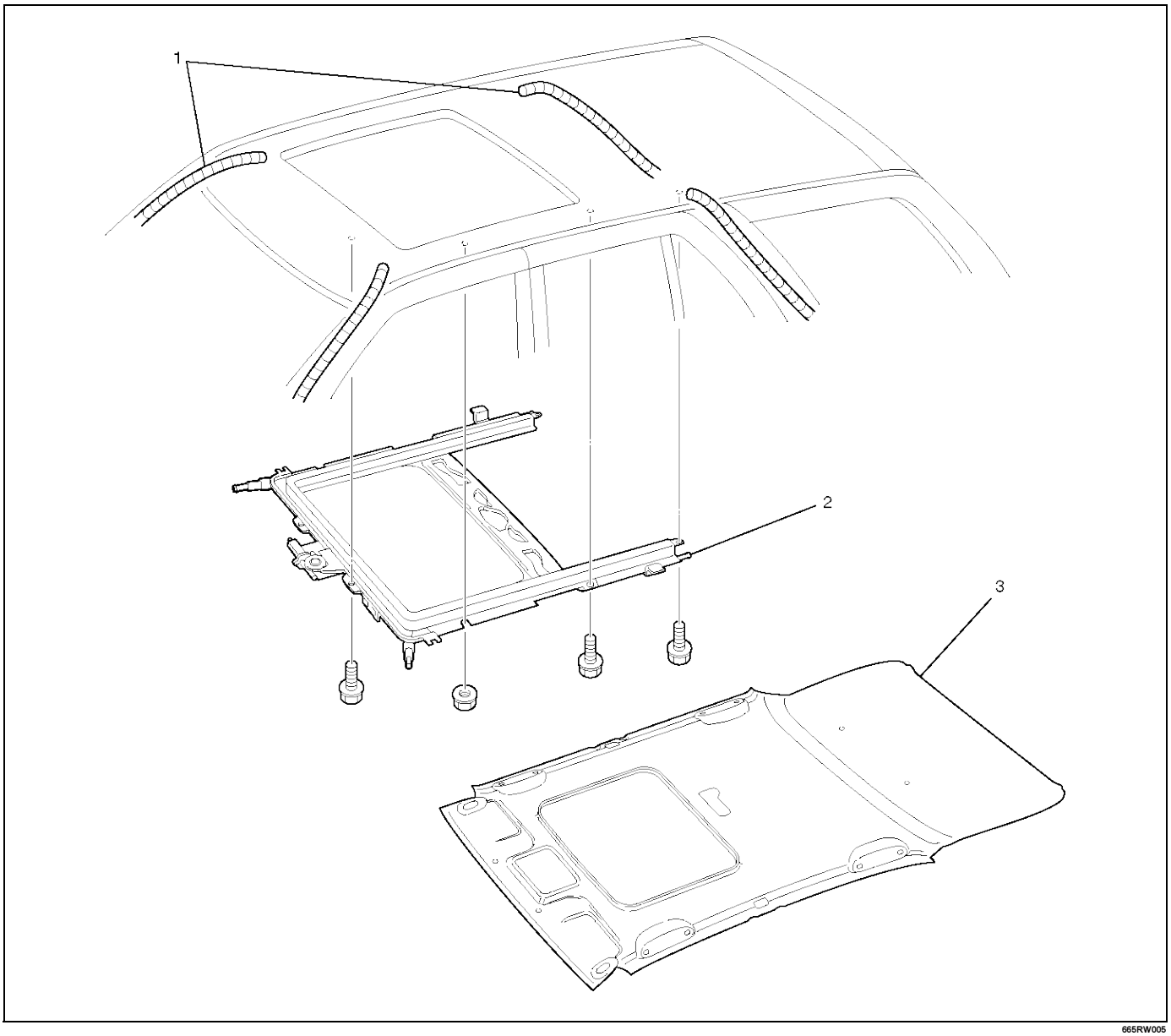
665 RW009

Installation

To install, follow the removal steps in the reverse order.

Sunroof Frame Complete Assembly (LWB)

Sunroof Frame Complete Assembly and Associated Parts



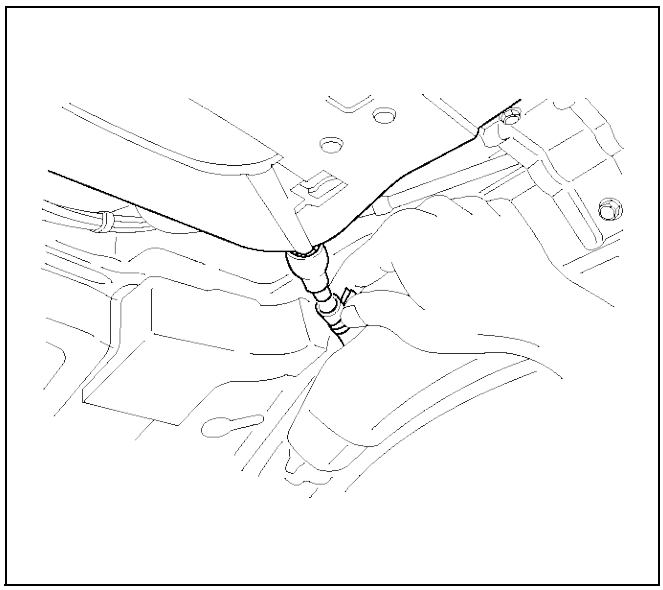
Legend

(1) Sunroof Drain Hose
(2) Sunroof Frame Complete Assembly
(3) Headlining

Removal

1. Disconnect the battery ground cable.
2. Remove the headlining.
   - Refer to Headlining in Exterior/Interior Trim section.

3. Disconnect the sunroof drain hose at the sunroof frame side as shown in the figure.



665RW010

4. Disconnect the sunroof harness connection.
5. Remove two sunroof frame assembly fixing nuts (front side) and six fixing bolts from the frame complete assembly, and then remove the sunroof frame complete assembly.

NOTE: Be sure to remove the frame assembly while supporting it.

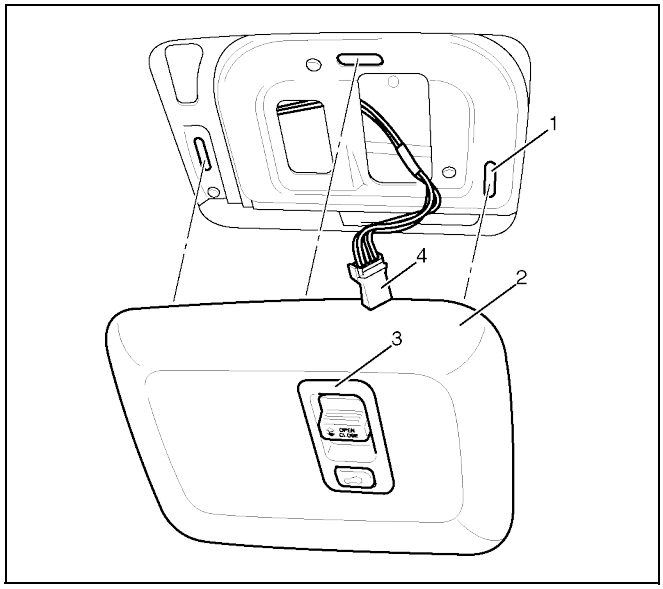
Installation

1. Install the sunroof frame assembly.
2. After installing the frame assembly, loosen the sunroof glass fixing nuts and adjust the sunroof glass setting position.
   - Refer to Sunroof Glass in this section.
3. Install the sunroof drain hose.
4. Install the headlining.
   - Refer to Headlining in Exterior/Interior Trim section.

Sunroof Switch

Removal

1. Disconnect the battery ground cable.
2. Remove the sunroof switch (3).
   - Pull out the cover (2) at the three clpe positions (1) and push out the switch from the back side of the cover.
   - Disconnect the switch connector (4).



825R200073

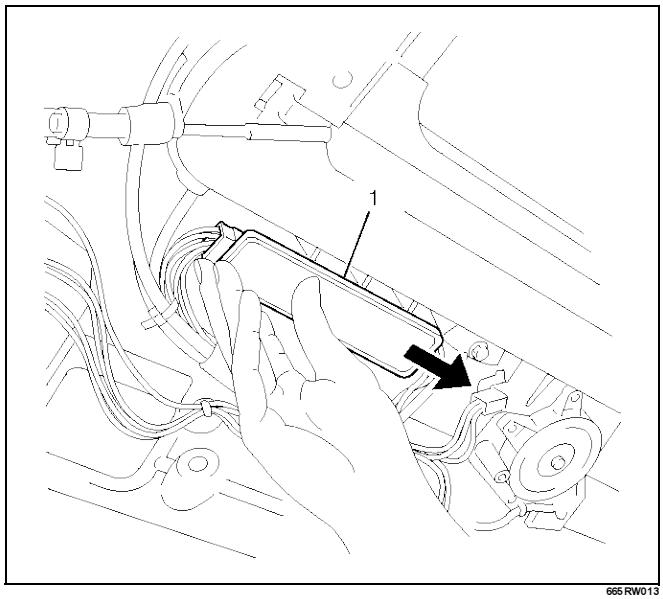
Installation

To install, follow the removal steps in the reverse order.

Sunroof Control Unit

Removal

1. Disconnect the battery ground cable.
2. Remove the headlining (2).
   - Refer to Headlining in Exterior/Interior Trim section.
3. Remove the sunroof control unit (1).
   - Disconnectors two connectors.
   - Remove the control unit after making it slide in the direction of an arrow.



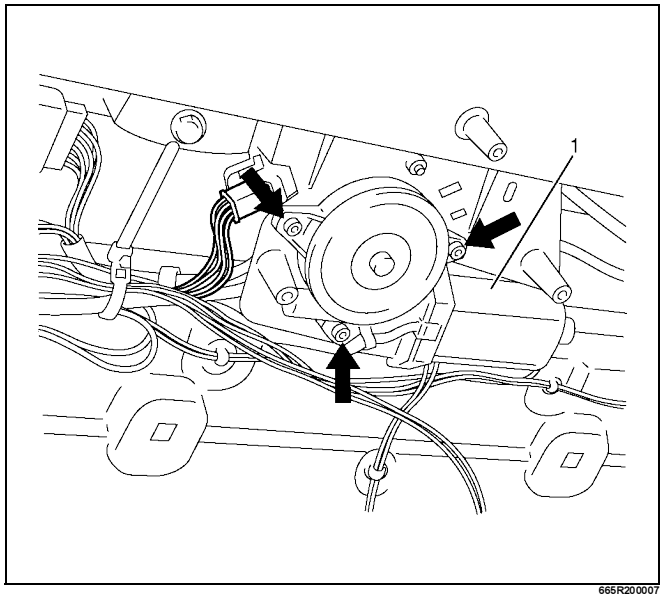
Installation

To install, follow the removal steps in the reverse order.

Sunroof Motor

Removal

1. Disconnect the battery ground cable.
2. Remove the headlining (2).
   - Refer to Headlining in Exterior/Interior Trim section.
3. Remove the sunroof motor (1).
   - Disconnect the connector.
   - Remove the three screws.

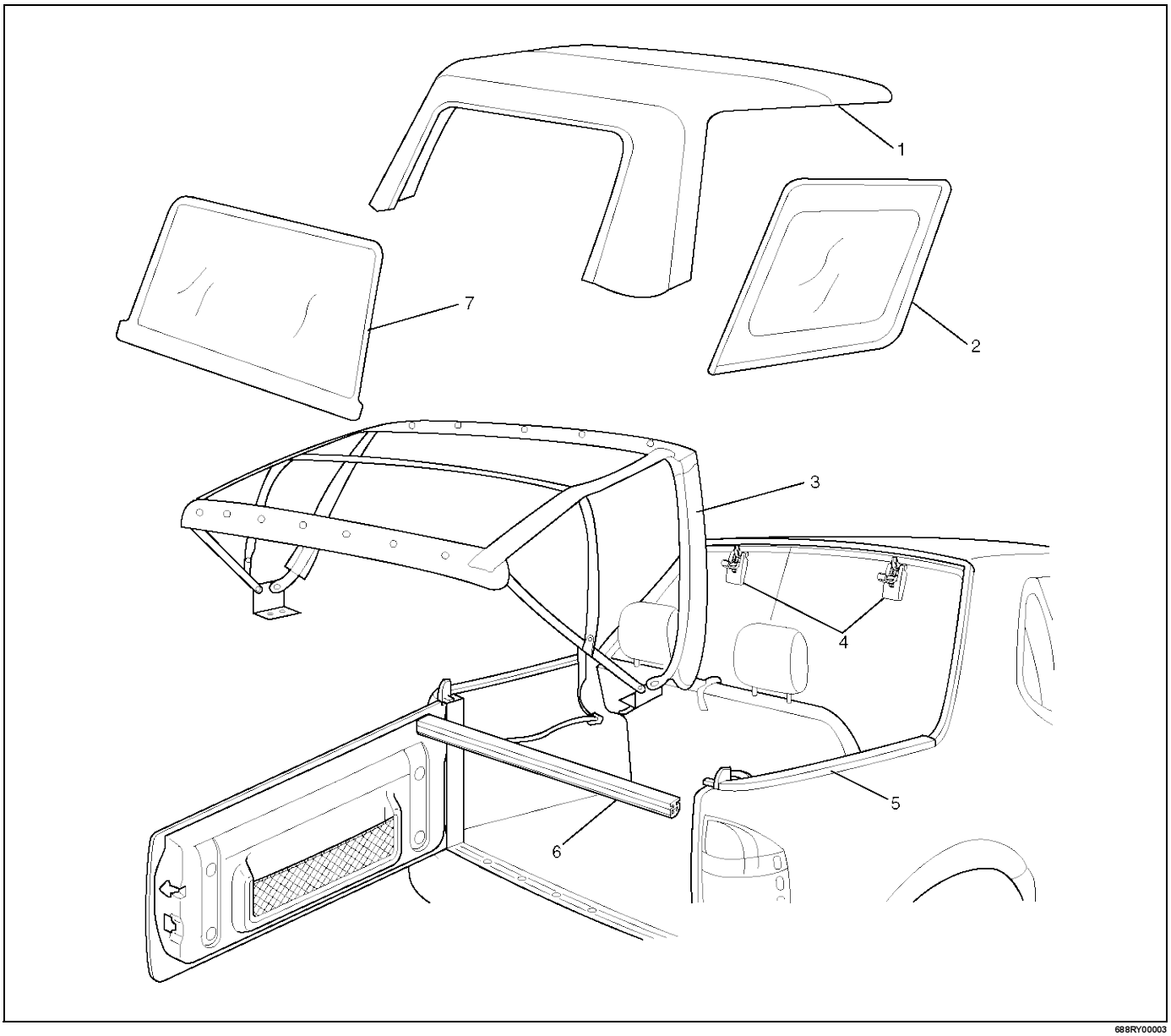


Installation

To install, follow the removal steps in the reverse order.

Soft Top Assembly

Soft Top Assembly and Associated Parts



688RY00003

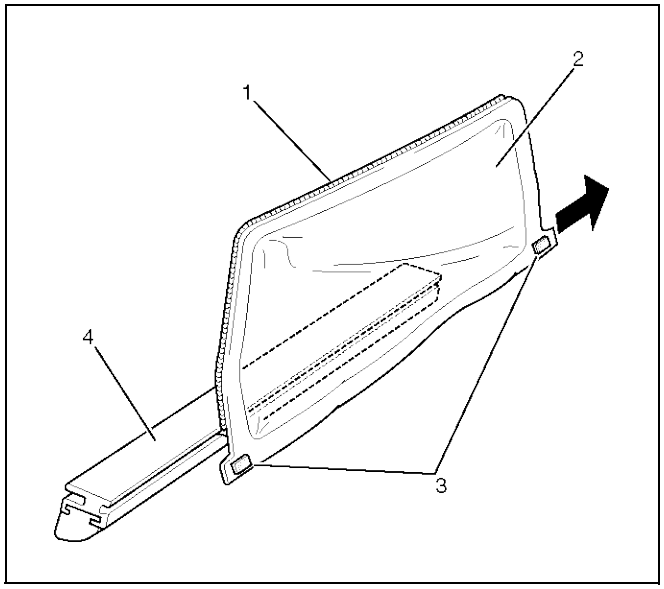
Legend

(1) Tarpaulin Assembly
(2) Quarter Window Assembly
(3) Tarpaulin Frame Assembly
(4) Soft Top Latch Assembly
(5) Quarter Moulding Assembly
(6) Support Bar Assembly
(7) Back Window Assembly

Removal

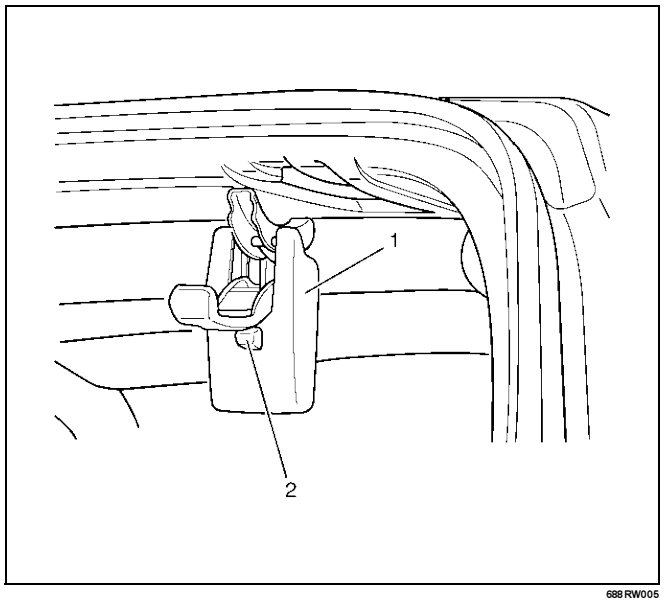
1. Remove the quarter window assembly (LH & RH).
   - Peel off the velcro fasteners and unzip the zippers.
2. Remove the back window assembly (2).
   - Peel off the velcro fasteners (3), unzip the zipper (1) and pull the back window assembly toward the rear together with the support bar assembly (4). Then slide the back window out to the side.

NOTE: After removing the side windows and back window, be careful not to bend or place other objects on top of them as this could scratch or crack them.
Exercise caution when handling and storing the windows.



682RY00007

3. Press the lock botton (2) of the soft top latch assembly (1) and lower the lock knob to disengage the lock. Then remove the hooks of the tarpaulin frame assembly (LH & RH).



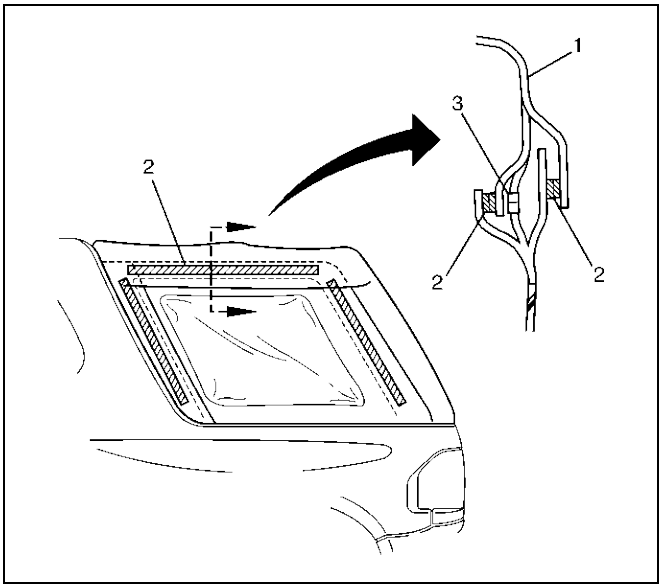
688RW005

4. Remove the tarpautin assembly.
   - Disengage the 14 hocks.
5. Remove the tarpautin frame assembly.
   - Remove the four fixing bolts.

Installation

To install, follow the removal steps in the reverse order, noting the following point.

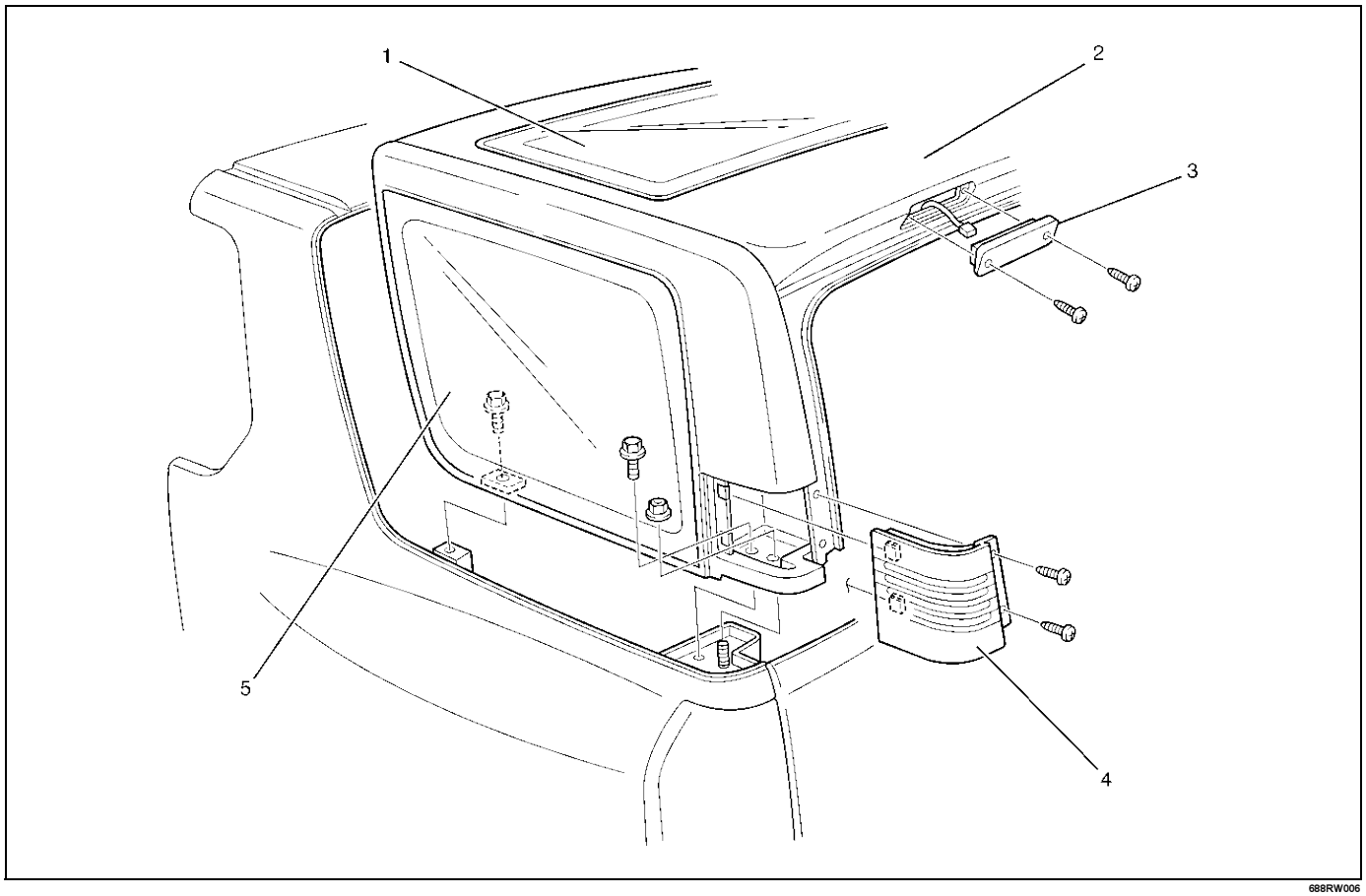
1. After securely covering the zippers (3) with the flaps (1), smooth out the fastener tape (2) with your hands so that there are no folds or turned up portions of the flaps.



682RW014

Resin Top Assembly

Resin Top Assembly and Associated Parts



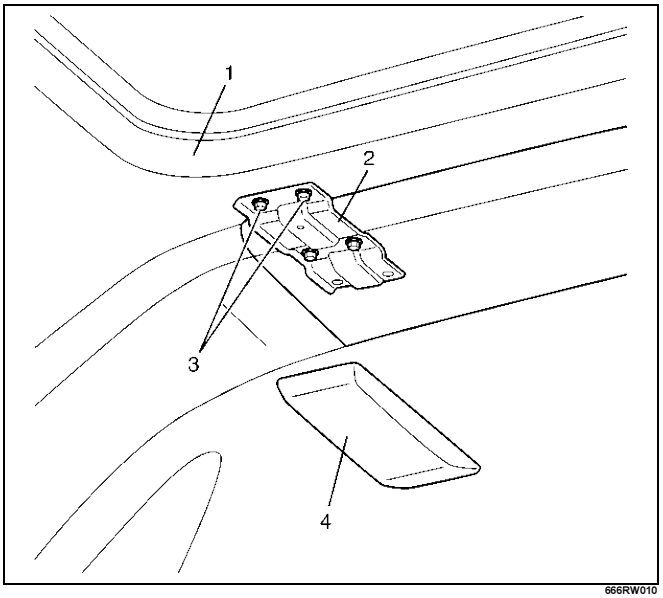
688RW006

Legend

(1) Rear Sun Roof Assembly
(2) Resin Top Assembly
(3) High Mount Stoplight
(4) Air Outlet Grille Assembly
(5) Rear Quarter Glass

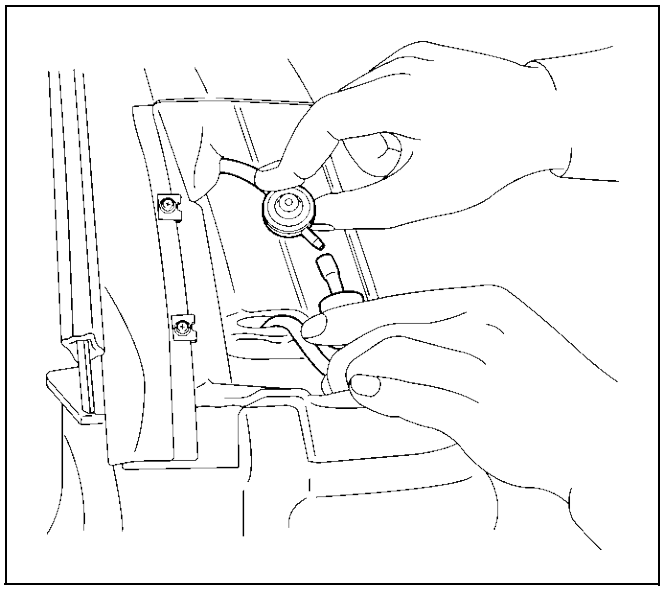
Removal

1. Disconnect the battery ground cable.
2. Remove the rear sun roof glass.
   - Refer to Sun Roof Glass in this section.
3. Remove the sun roof deflector.
   - Remove the four fixing screws.
4. Remove the rear roof bracket covers (4) and remove both sets of two bolts (3) on the resin top sides of the rear roof brackets (2).



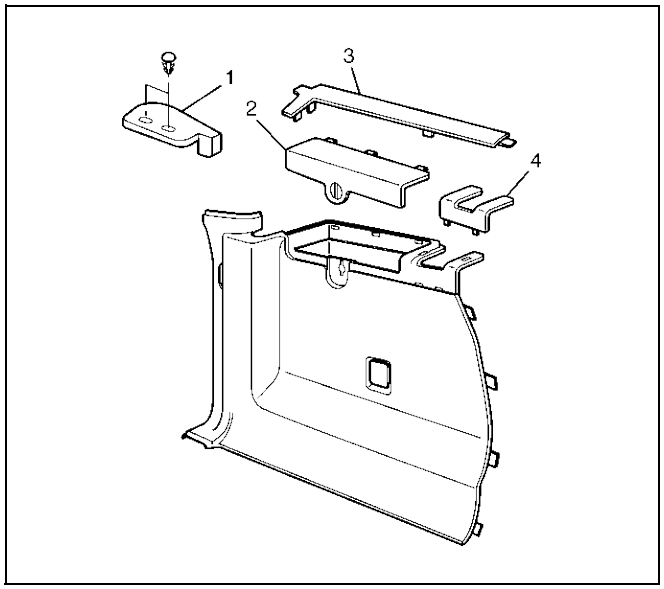
666RW010

5. Remove the air outlet grille assembly (LH & RH).
   - Remove the two screws and pull the grille assemblies off toward the rear.
6. Remove the luggage light assembly and disconnect the connector.
7. Remove the high mount stoplight assembly and disconnect the connector.
8. Disconnect the rear washer hose (Right side, inside air outlet grille assembly).



688RW007

9. Disconnect the harness connector for the resin top (Left side, behind the luggage side trim).
   - Remove the canopy cover (1), the luggage side lid (2) and luggage side upper cover (3). Then pull out the harness and disconnect the connector.



686RX001

10. Remove the resin top assembly.
    - Remove the two fixing bolts and nut from the left and right sides. Lift the resin top and remove.

Installation

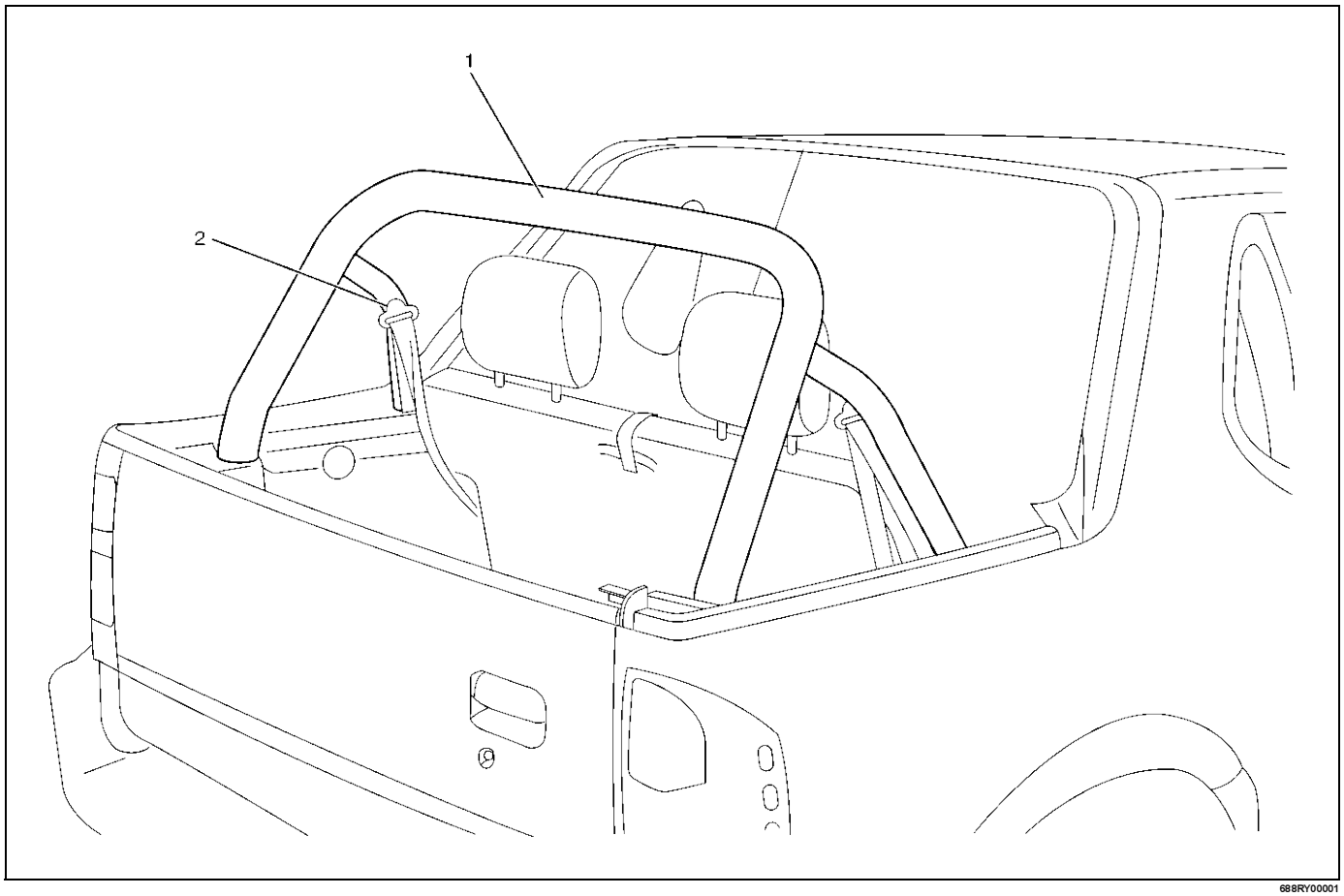
To install, follow the removal steps in the reverse order, noting the following points.

1. Removing and mounting the resin top should always be performed by two persons.
2. Tighten the resin top fixing bolts and nuts to the specified torque.

Torque: 15 N·m (11 lb ft)

Seat Belt Cross Bar Assembly

Seat Belt Cross Bar Assembly and Associated Parts



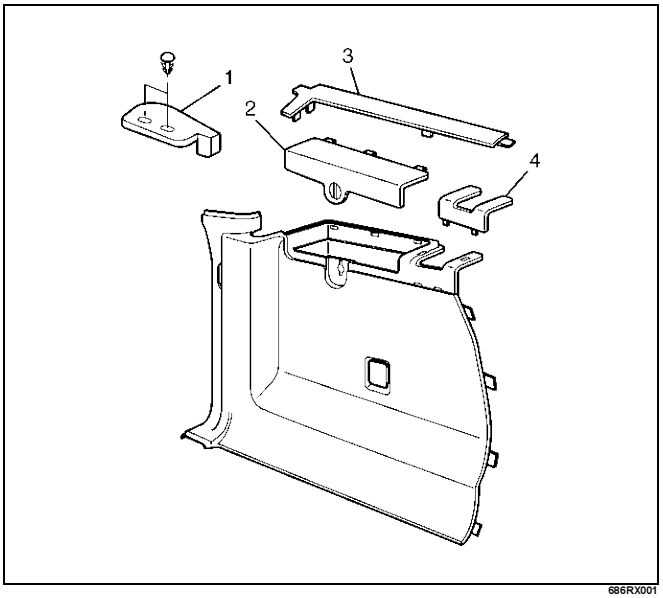
688RY00001

Legend

(1) Seat Belt Cross Bar Assembly
(2) Rear Seat Belt Assembly

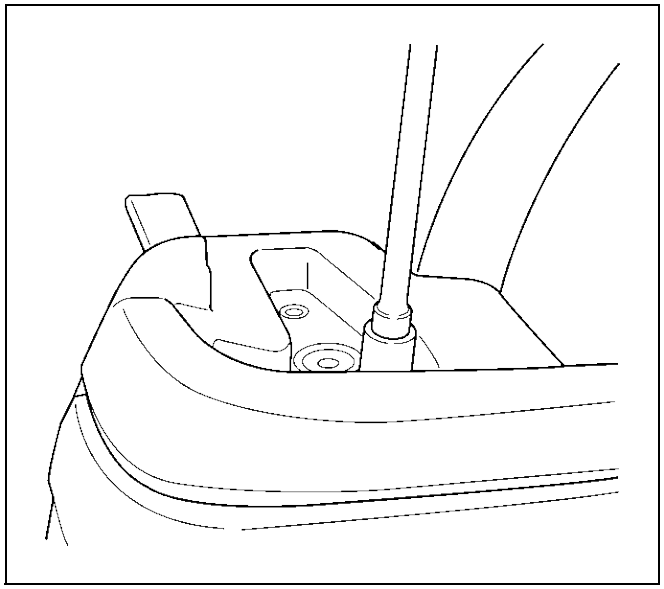
Removal

1. Disconnect the battery ground cable.
2. Remove the soft top assembly or resin top Assembly.
   - Refer to Soft Top assembly or Resin Top Assembly in this section.
3. Remove the luggage side lid (2).
4. Remove the luggage side upper cover (3).
5. Remove the luggage side front cover (4).
6. Remove the canopy cover (1) (Resin top model).
   - Remove the two fixing clips.

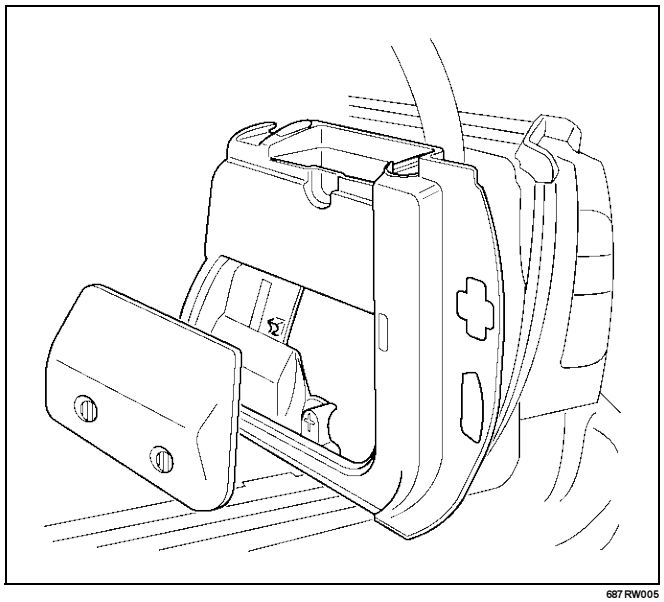


686RX001

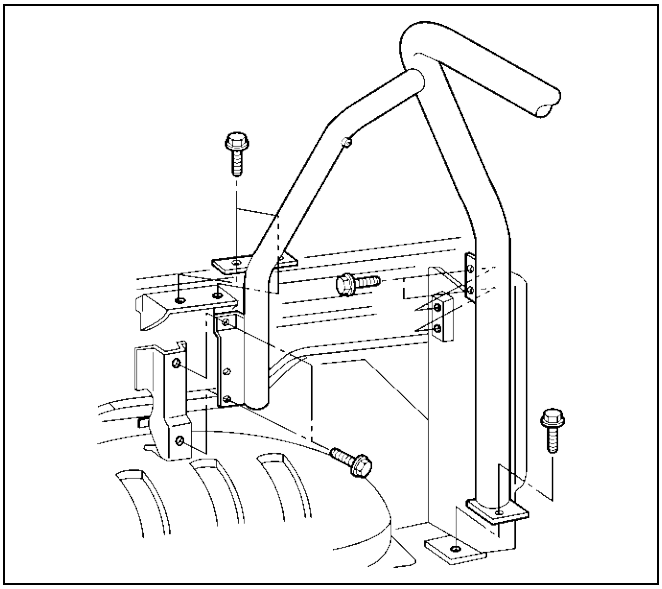
7. Remove the left and right quarter side moldings (Soft top model).
   - Remove the six bolts and six screws.


687 RW002

8. Remove the weather strip.
9. Remove the rear end floor trim cover.
   - Remove the five fixing screws.
10. Remove the right luggage side trim cover.
    - Remove the jack & tool lid and the tools. Then remove the fixing screw and pull the clips out from the body panel.


687 RW005

    - To remove the left luggage side trim cover, disconnect the accessory socket connector.
11. Remove the rear seat belt assembly.
    - Refer to Rear Seat Belt in Restraints section.
12. Remove the seat belt cross bar assembly.
    - Remove the two sets of seven fixing bolts on the left and right sides. Note that on the soft top model, two sets of the fixing bolts are also used to secure the tarpaulin frame assembly in place, and that on the resin top model, one set of the fixing bolts are also used to secure the resin top in place.


688RW009

Installation

To install, follow the removal steps in the reverse order, noting the following points.

1. Tighten the rear seat belt anchor bolts to the specified torque.

   Torque: 39 N·m (29 lb ft)

2. Tighten the seat belt cross bar assembly fixing bolts to the specified torque.

   Torque: 19 N·m (14 lb ft)

Main Data and Specifications

Torque Specification

Application	N·m	lb ft	lb in
Sunroof Glass Fixing Screws (LWB)	4	—	35
Sunroof Handle Plate Fixing Nuts (SWB)	8	—	69
Resin Top Assembly Fixing Bolts and Nuts	15	11	—
Rear Seat Belt Anchor Bolts	39	29	—
Seat Belt Cross Bar Assembly Fixing Bolts	19	14	—

RODEO

BODY AND ACCESSORIES

EXTERIOR / INTERIOR TRIM

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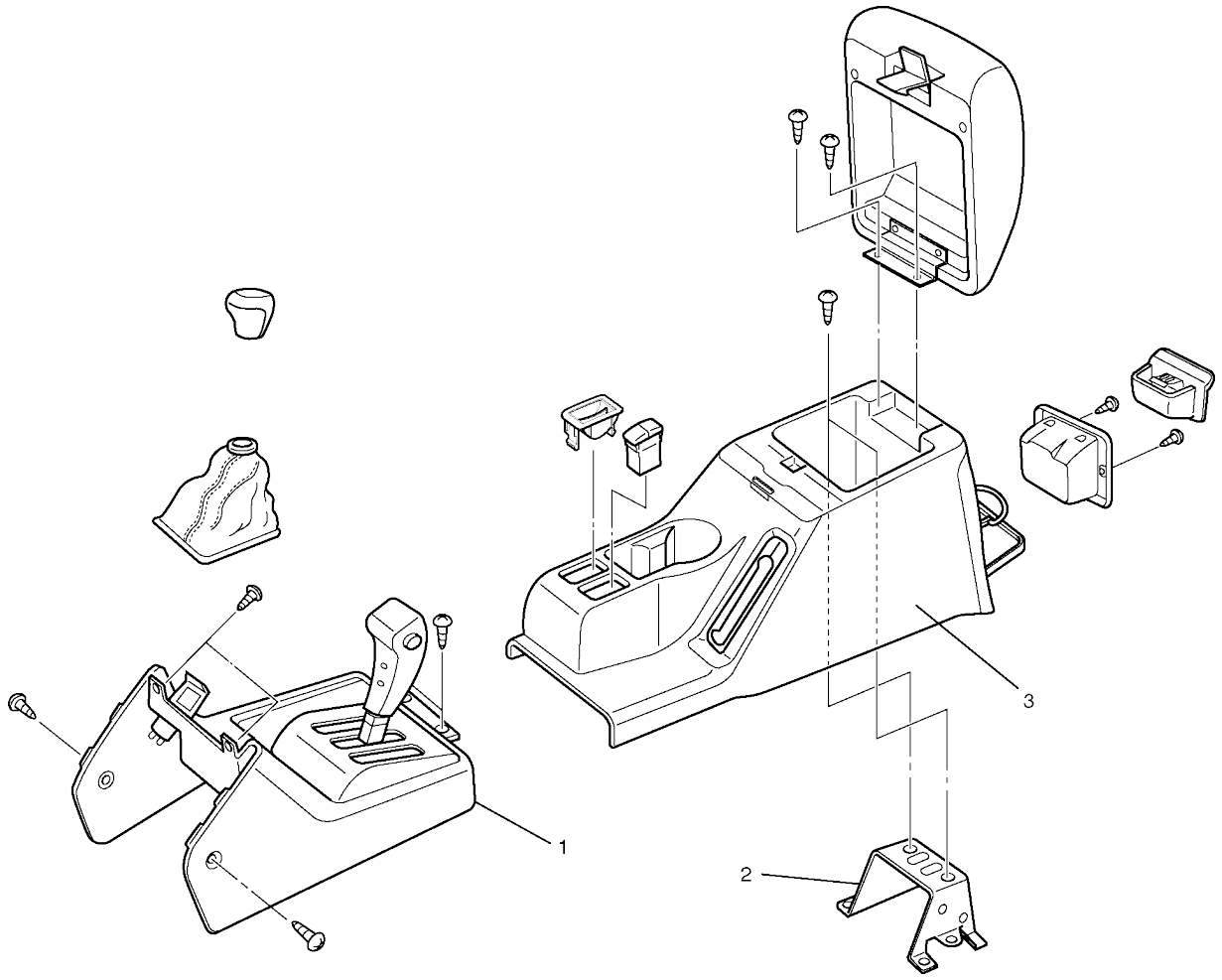
Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use ONLY the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. UNLESS OTHERWISE SPECIFIED, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fastener joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fastener. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Consoles

Consoles and Associated Parts



745R200007

Legend

(1) Front Console
(2) Console Brackets
(3) Rear Console Assembly

Removal

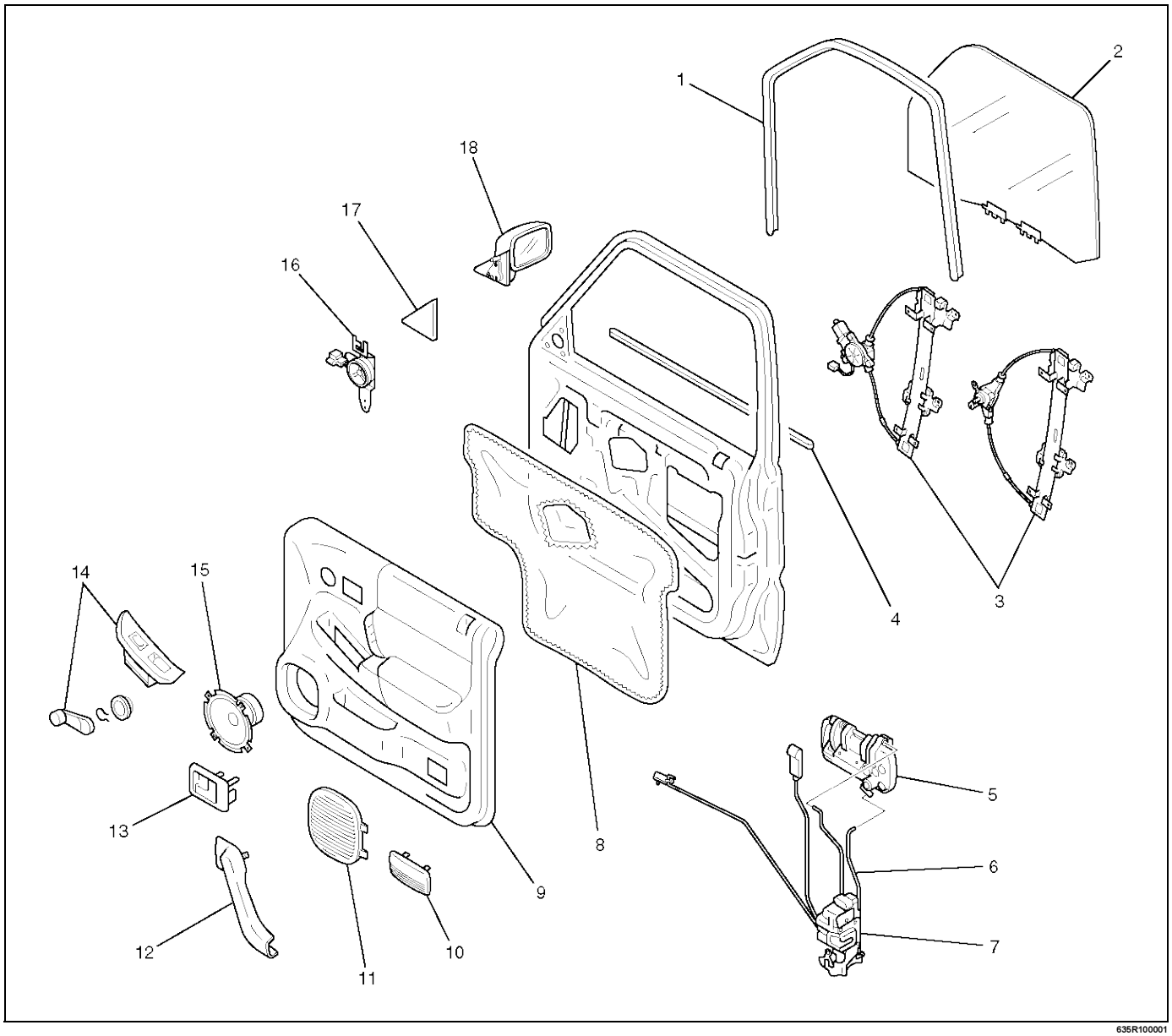
1. Disconnect the battery ground cable.
2. Remove the shift knob (M/T) / transfer knob (4×4).
3. Remove the rear console assembly.
   - Open the rear console lid and remove two screws.
   - Disconnect the switch connector.
4. Remove the front console assembly.
   - Remove six fixing screws and disconnect the accessory socket connectors.

Installation

To install, follow the removal steps in the reverse order.

Front Door Trim Panel

Front Door Trim Panel and Associated Parts



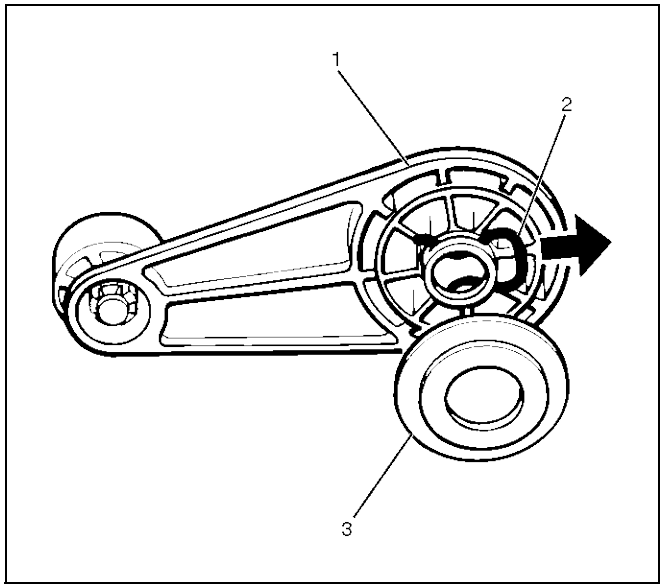
635R100001

Legend

(1) Glass Run
(2) Glass
(3) Window Regulator/Power Window Regulator
(4) Outer Waste Seal
(5) Outside Handle
(6) Door Lock Cylinder
(7) Door Lock Assembly/Door Lock Actuator
(8) Waterproof Sheet
(9) Door Trim Panel
(10) Courtesy Light Lens
(11) Speaker Grill
(12) Grip Cover
(13) Inside Handle
(14) Power Window Switch/Window Regulator Handle
(15) Speaker Assembly
(16) Tweeter
(17) Door Mirror Cover
(18) Door Mirror Assembly

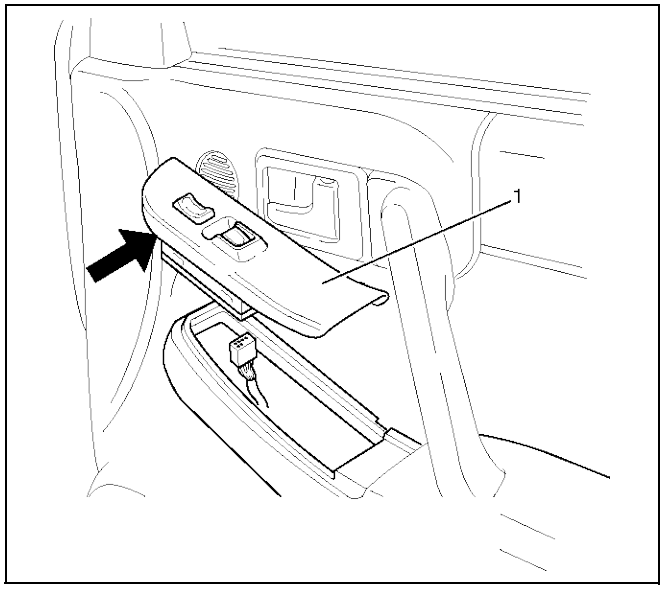
Removal

1. Disconnect the battery ground cable.
2. Remove the door mirror assembly.
   - Refer to Door Mirror Assembly in this section.
3. Remove the regulator handle (1).
   - Pull the hook (2) out and remove the regulator handle.



631RW004

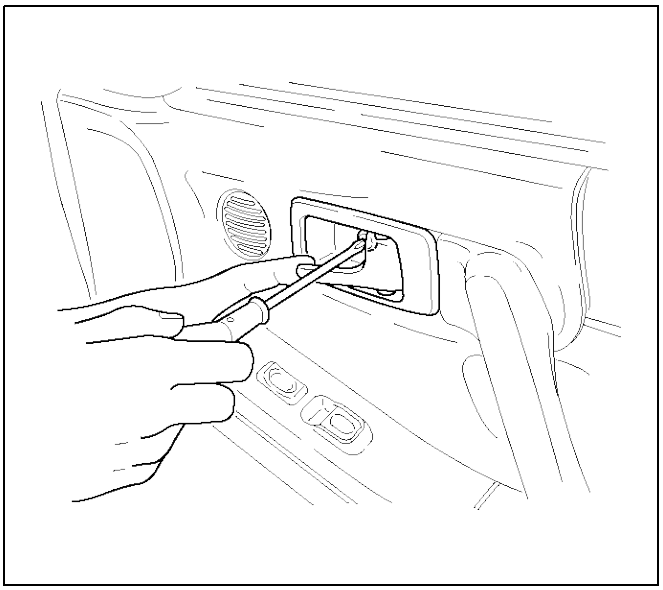
4. Remove the power window switch (1).
   - Pry the power window switch out and disconnect the switch connector.



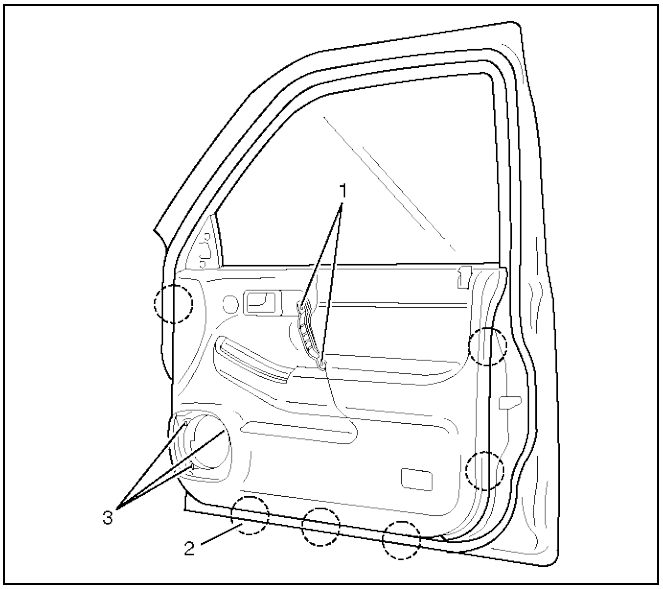
825RW097

5. Remove the speaker cover.
6. Remove the front speaker.
   - Remove the front speaker fixing screws in order to disconnect the speaker connector.
7. Remove the inside handle fixing screw.

CAUTION: Do not apply excessive force on the inside handle link or damage may occur, which could make the inside handle difficult to operate.


632RW003

8. Remove the door trim panel.
   - Remove 5 fixing screws (1), (3) in order to take off 6 clips (2) from the door panel.



635RW007

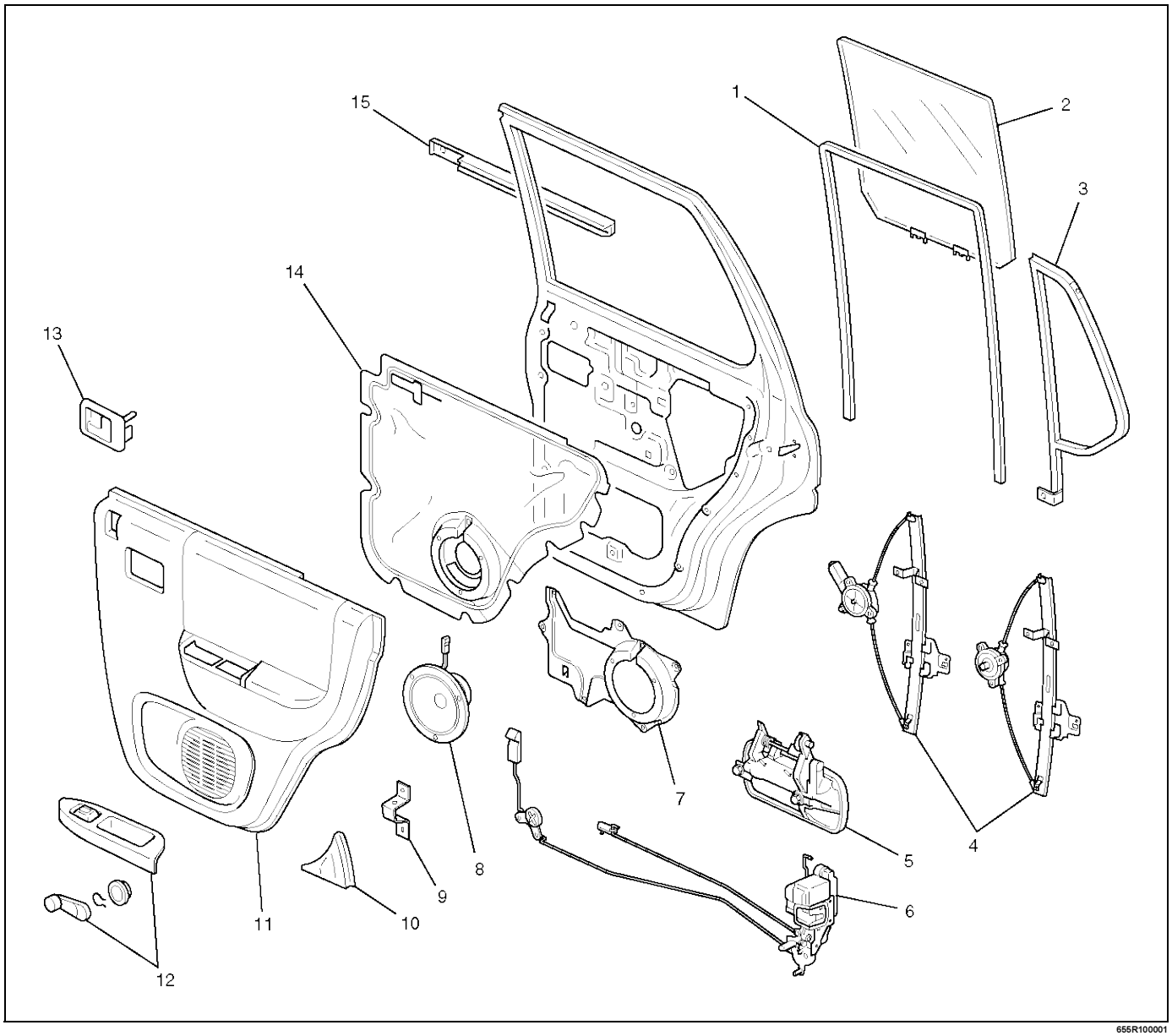
   - Disconnect the tweeter and courtesy light connectors to lift the door trim panel and unlock the engagement of the waist seal section. Then, pass the inside handle through the mounting hole of the trim panel, and detach the trim panel.
9. Remove the inside handle.
10. Remove the tweeter.

Installation

To install, follow the removal steps in the reverse order.

Rear Door Trim Panel

Rear Door Trim Panel and Associated Parts



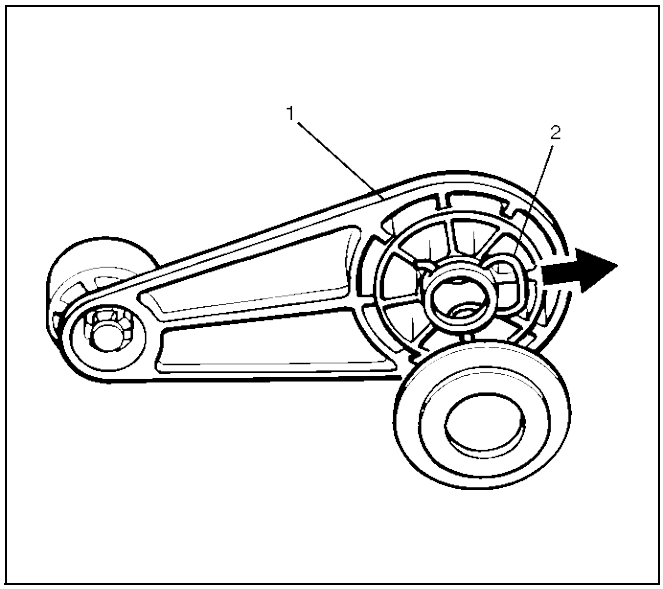
655R100001

Legend

(1) Glass Run
(2) Glass
(3) Fix Window Glass
(4) Window Regulator/Power Window Regulator
(5) Outside Handle
(6) Door Lock Assembly
(7) Speaker Bracket
(8) Speaker
(9) Bracket
(10) Rear Door Corner Garnish
(11) Door Trim Panel
(12) Power Window Switch and Pull Case/Window Regulator Handle
(13) Inside Handle
(14) Waterproof Sheet
(15) Outer Waste Seal

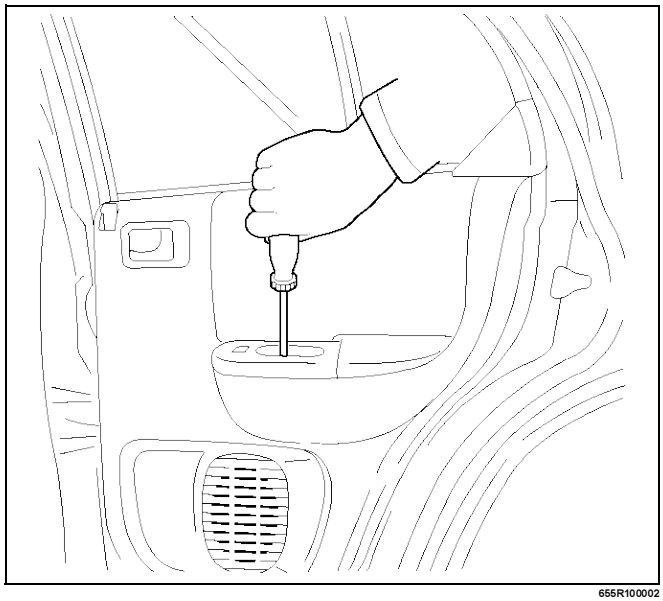
Removal

1. Disconnect the battery ground cable.
2. Remove the regulator handle(1).
   - Pull the hook(2) out and remove the regulator handle.



631RW002

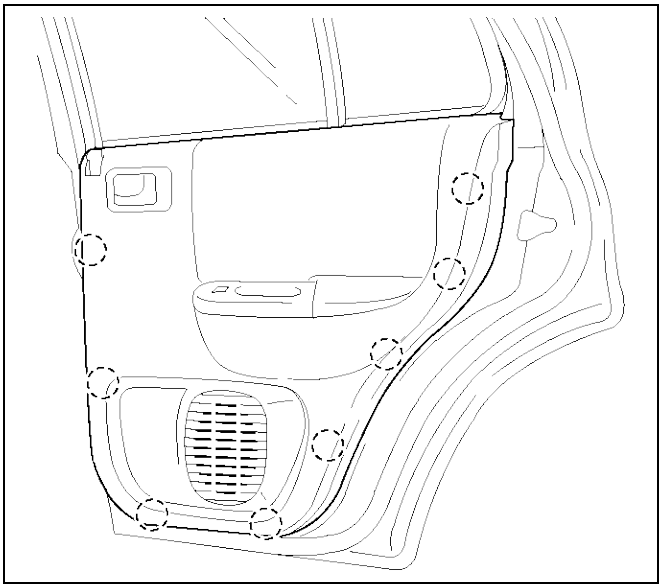
3. Remove the one screw from the pullcase.


655R100002

4. Remove the inside handle fixing screw.

CAUTION: Do not apply excessive force on the inside handle link or damage may occur, which could make the inside handle difficult to operate.

5. Remove the rear door corner garnish.
   - Pull the garnish to disconnect the retaining clip.
6. Remove the door trim panel.
   - Pull out the eight clip positions from the door panel.


655R100003

   - Disconnect the power window switch connector to lift the trim panel and unlock the engagement of the waist seal section, then pass the inside lever through the mounting hole of the trim panel, and detach the trim panel.
7. Remove the inside handle.
8. Remove the power window switch and pull case.
   - Remove the fixing screws from back side of the rear door trim.

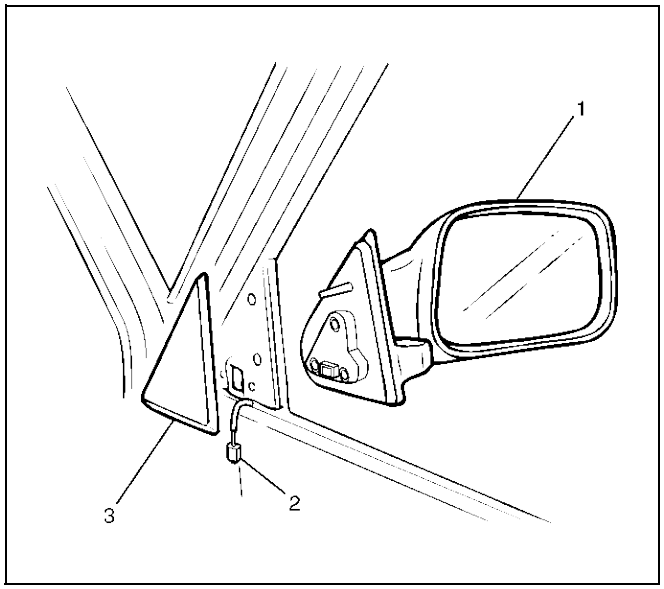
Installation

To install, follow the removal steps in the reverse order.

Door Mirror Assembly

Removal

1. Disconnect the battery ground cable.
2. Remove the door mirror cover (3).
3. Remove the door mirror assembly (1).
   - Remove the three bolts and disconnect the connector (2).



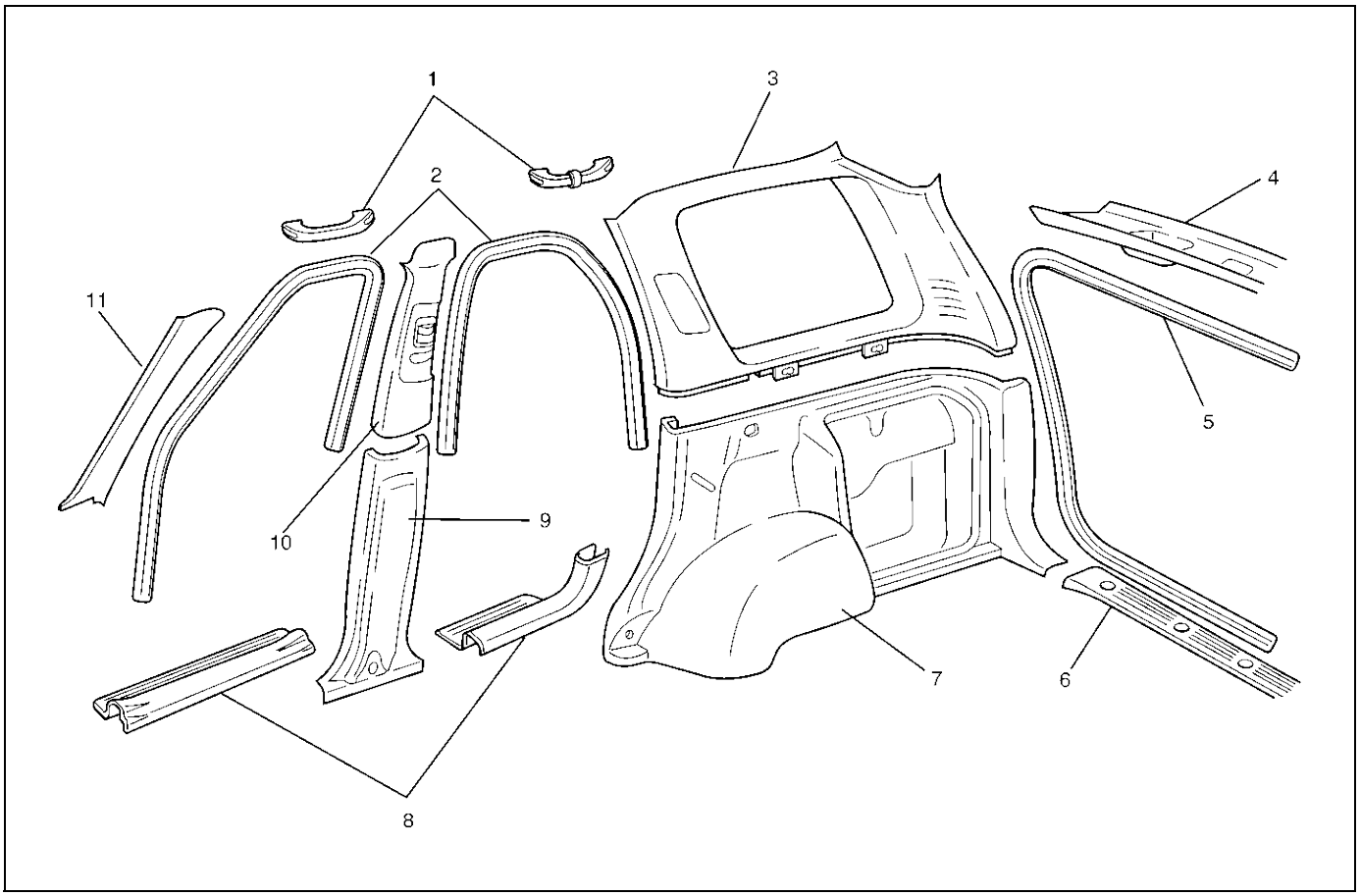
635RX011

Installation

To install, follow the removal steps in the reverse order.

Interior Trim Panels (LWB)

Interior Trim Panels and Associated Parts



643RY00001

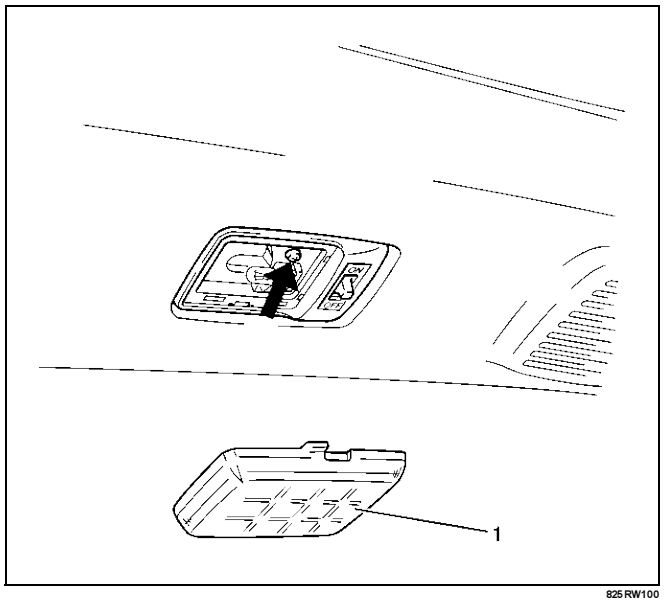
Legend

(1) Assist Grip (Front & Rear)
(2) Door Finisher (Front & Rear)
(3) Upper Quarter Trim Cover
(4) Rear Roof Trim Cover
(5) Tailgate Weather Strip
(6) Rear End Floor Trim Cover
(7) Lower Quarter Trim Cover
(8) Sill Plate (Front & Rear)
(9) Lower Center Pillar Trim Cover
(10) Upper Center Pillar Trim Cover
(11) Front Pillar Trim Cover

Removal

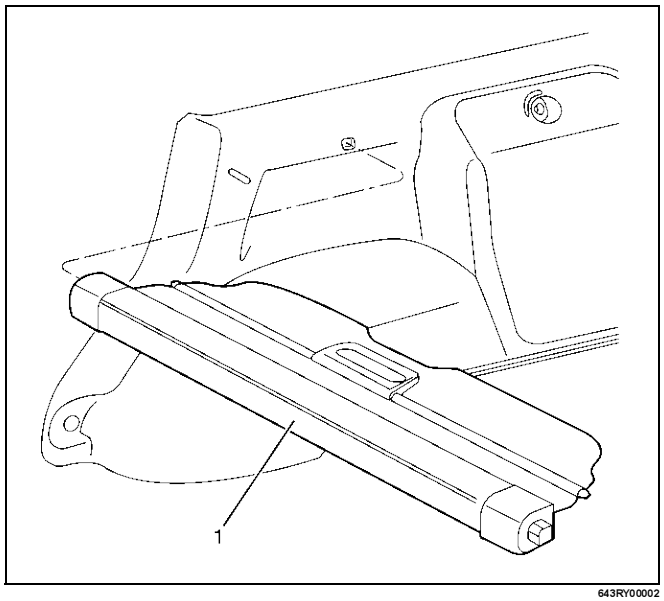
1. Disconnect the battery ground cable.
2. Remove the sill plates (Front & Rear).
3. Remove the dash side trim cover.
4. Remove the lower center pillar trim cover.
   - Remove the lower anchor bolt cover and lower anchor bolt from the front seat belt.
   - Pry the trim cover clips free from the body panel.
5. Remove the door finishers (Front & Rear).
6. Remove the upper center pillar trim cover.
   - Pry the trim cover clips free from the body panel.
7. Remove the front pillar trim cover.
   - Ply the trim cover clips free from the body panel.
8. Remove the tailgate weather strip.
9. Remove the rear end floor trim cover.
   - Remove the five fixing screws.

10. Remove the luggage room light.
    - Remove the luggage room light lens (1) and the fixing screw.
    - Disconnect the luggage room light connector.



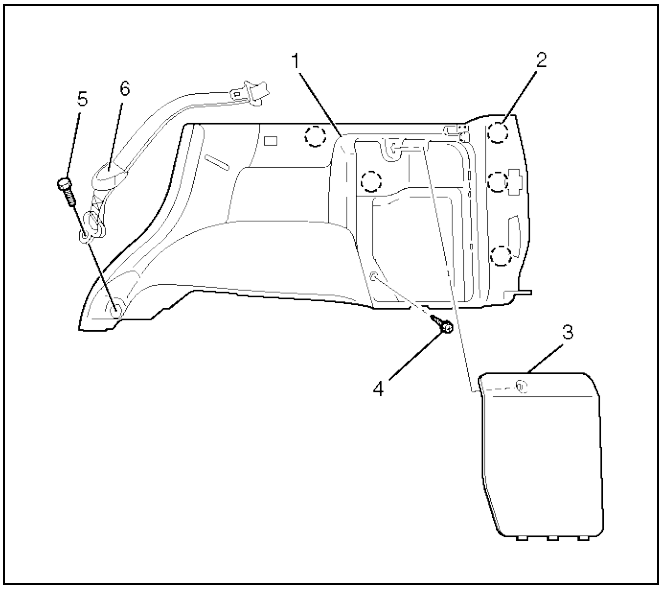
825RW100

11. Remove the rear roof trim cover.
    - Pry the trim cover clips free from the body panel.
12. Remove the tonneau cover assembly (1).



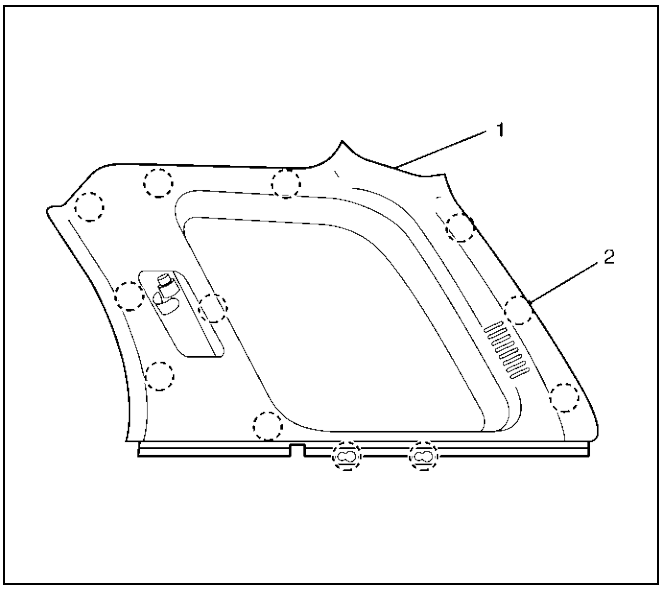
643RY00002

13. Remove the lower anchor bolt cover (6) and the lower anchor bolt (5) from the rear seat belt.
14. Remove the lower quarter trim cover (1).
    - Remove the tool box lid (3) and fixing screw (4). Pry the five clip positions (2) free from the body panel.
    - Disconnect the accessory socket connector (LH side).



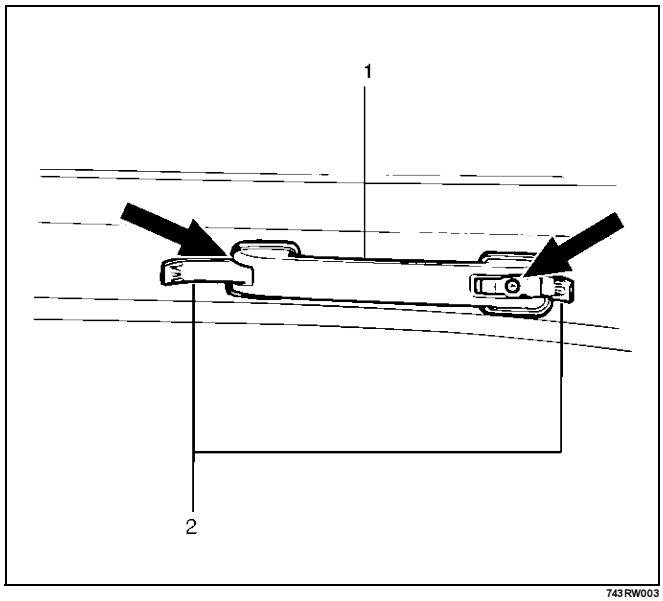
643R100001

15. Remove the upper quarter trim cover (1).
    - Pry the twelve clip positions (2) free from the body panel.



643RY00004

16. Remove the front pillar assist grip (1) (Front & Rear).
    - Open the both sides of the assist grip cover (2) and remove the fixing screws and the front pillar assist grip.



Installation

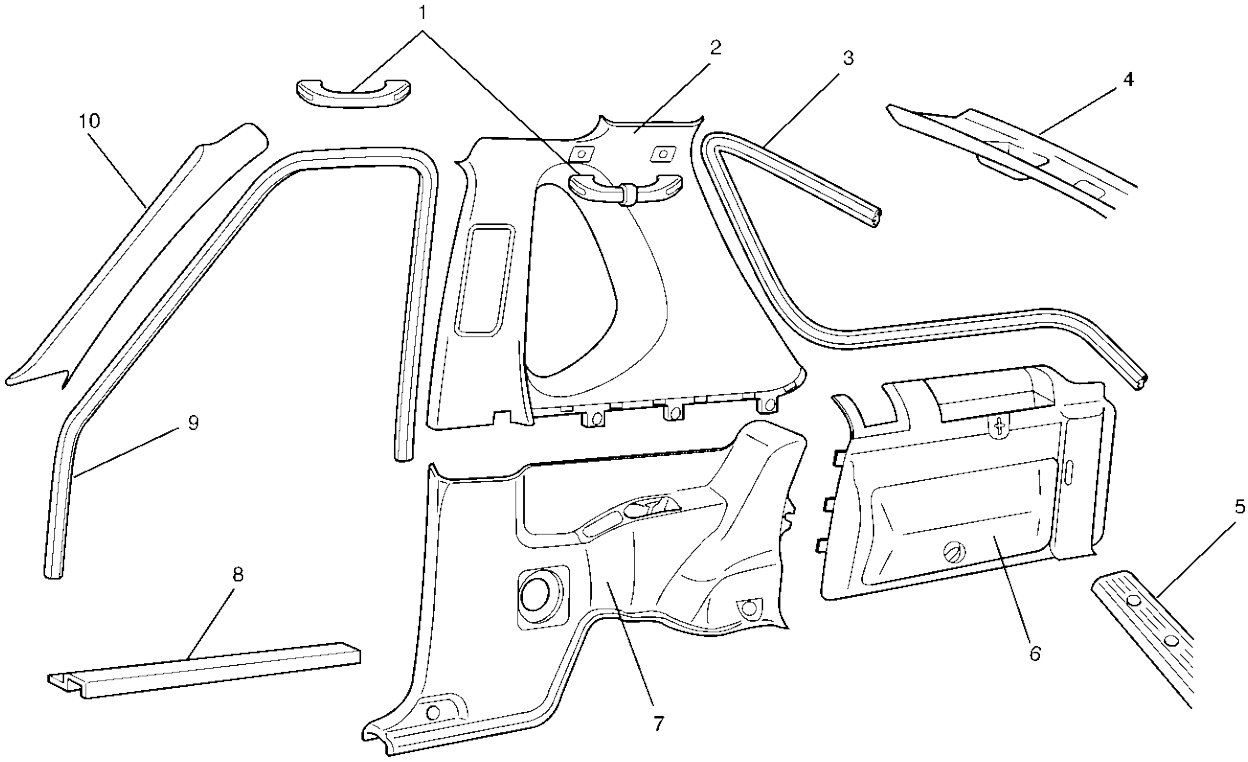
To install, follow the removal steps in the reverse order, noting the following point:

1. Tighten the seat belt anchor bolt to the specified torque.

Torque: 39 N·m (29 lb ft)

Interior Trim Panels (SWB)

Interior Trim Panels and Associated Parts



643RW010

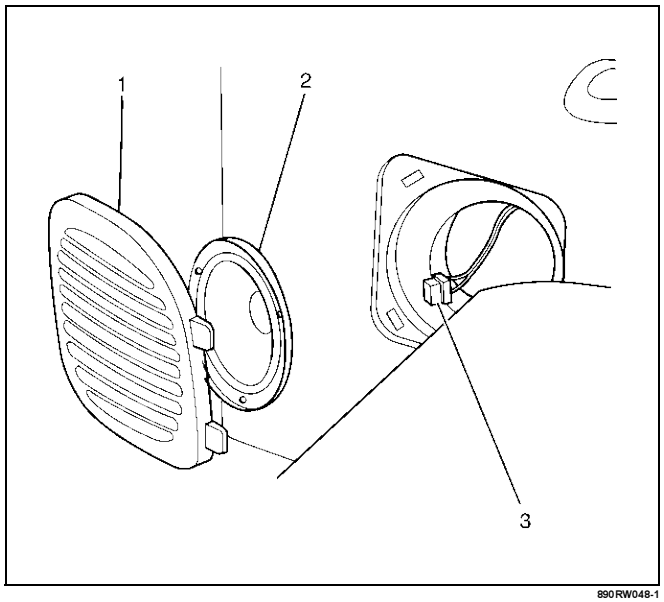
Legend

(1) Assist Grip (Front & Rear)
(2) Upper Quarter Trim Cover
(3) Weather Strip
(4) Rear Roof Trim Cover
(5) Rear End Floor Trim Cover
(6) Luggage Side Trim Cover
(7) Lower Quarter Trim Cover
(8) Sill Plate
(9) Door Finisher
(10) Front Pillar Trim Cover

Removal

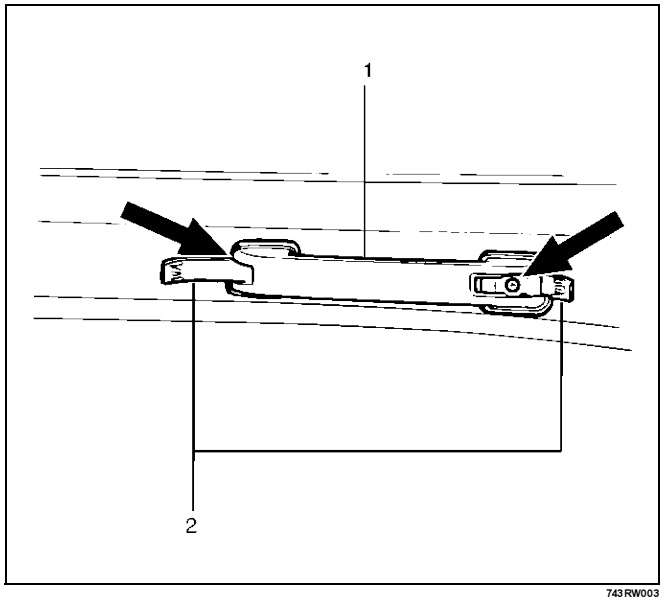
1. Disconnect the battery ground cable.
2. Remove the soft top assembly or resin top assembly.
   - Refer to Soft Top Assembly or Resin Top Assembly in Sun Roof/Convertible Top section.
3. Remove the rear seat assembly.
   - Refer to Rear Seat Assembly (SWB) in Seats section.
4. Remove the weather strip.
5. Remove the rear end floor trim cover.
6. Remove the luggage sid trim cover.
   - Refer to Seat Belt Cross Bar Assembly in Sun Roof/Convertible Top section.
7. Remove the sill plate.
8. Remove the dash side trim cover.
9. Remove the rear speaker assembly.
   - Disengage the front portion of the speaker grille (1) and pull it forward and off.

- Remove the three fixing screws securing the speaker (2) in place and disconnect the connector (3).



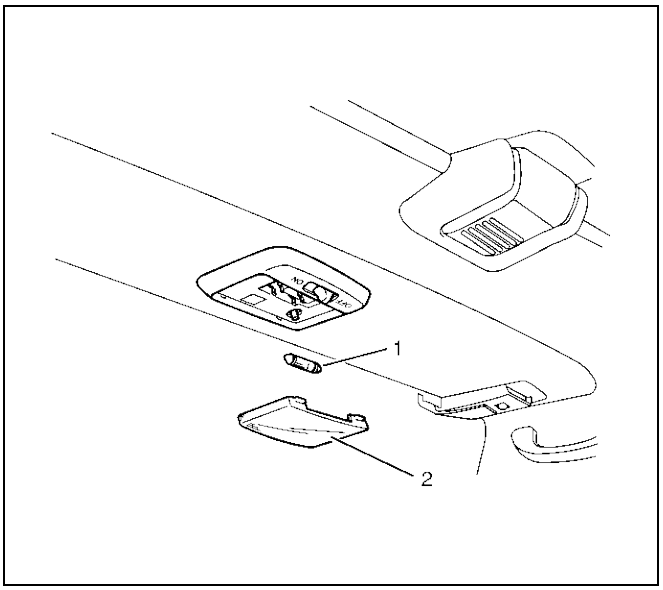
890RW048-1

10. Remove the front and rear seat belt lower anchor bolts.
11. Remove the lower quarter trim cover.
    - Disengage the clips from the body panel by twisting them free.
12. Remove the assist grips (1) (Front & Rear).
    - Open the both sides of the assist grip cover (2) and remove the fixing screws.



743RW003

13. Remove the door finisher.
14. Remove the dome light.
    - Remove the dome light lens (2) and the fixing screws.
    - Disconnect the dome light connector.



805RX001

15. Remove the rear roof bracket (Resin top model) or the soft top latch (Soft top model).
16. Remove the rear roof trim cover.
17. Remove the upper quarter trim cover.
18. Remove the front pillar trim cover.

Installation

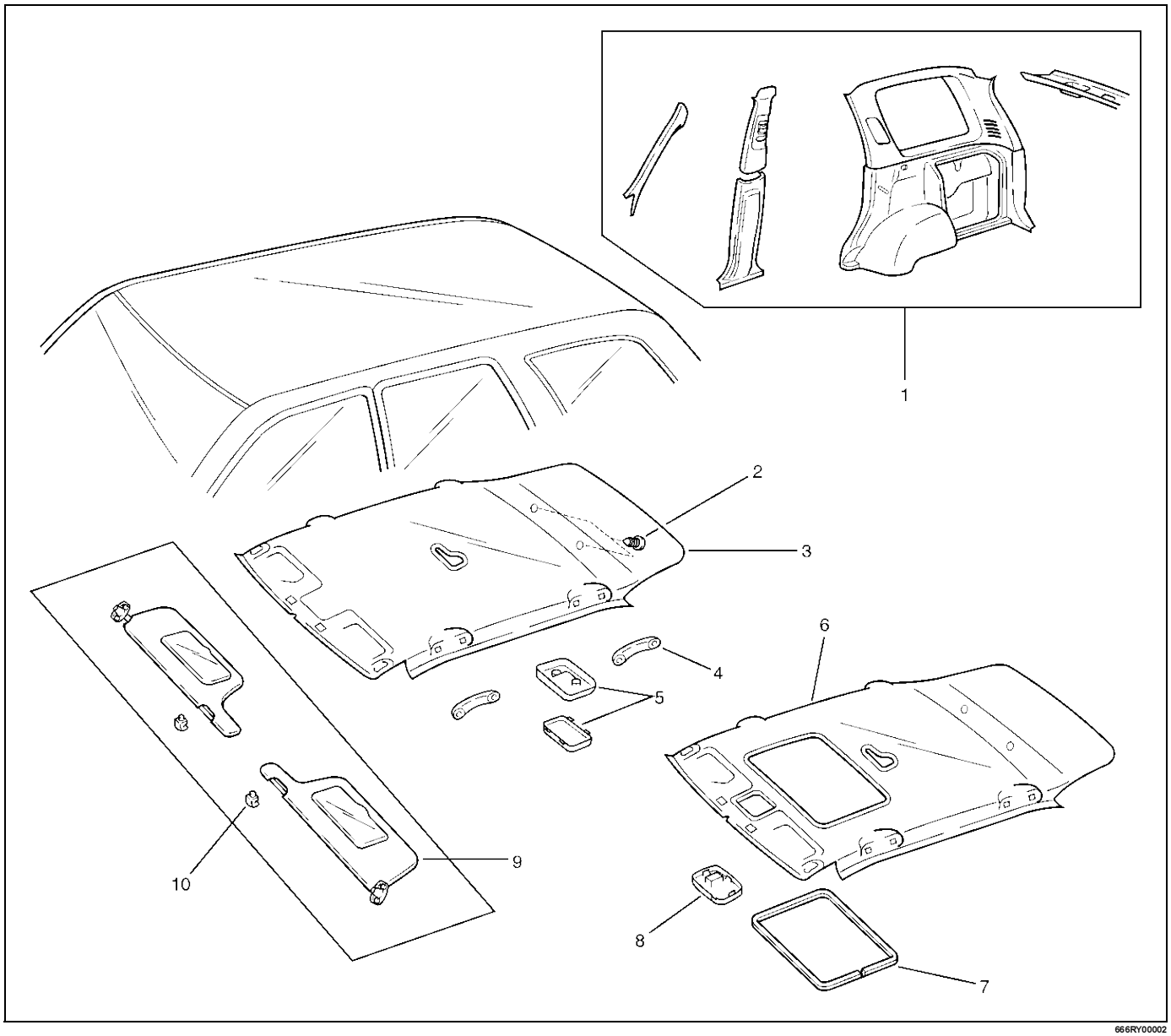
To install, follow the removal steps in the reverse order, noting the following point.

1. Tighten the front and rear seat belt anchor bolts to the specified torque.

   Torque: 39 N·m (29 lb ft)

Headlining (LWB)

Parts Location



666RY00002

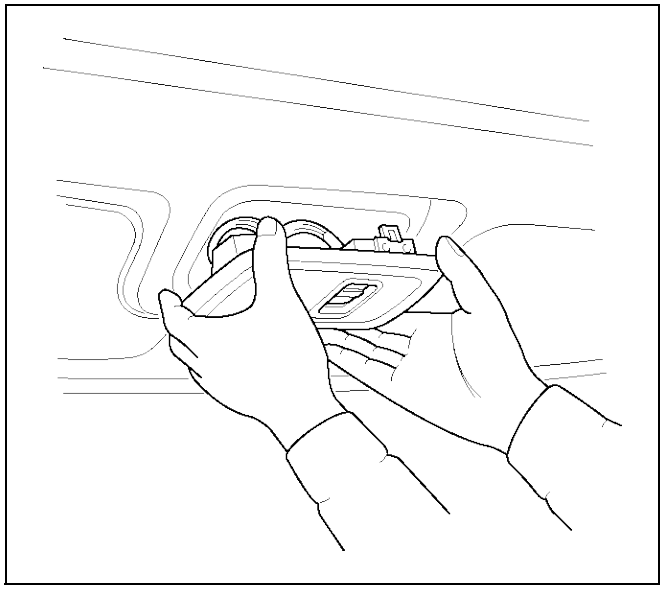
Legend

(1) Interior Trim Panels
(2) Clip
(3) Headlining (Without Sunroof)
(4) Assist Grip
(5) Dome Light
(6) Headlinng (With Sun Roof)
(7) Sunroof Finisher (With Sunroof)
(8) Sunroof Switch (With Sunroof)
(9) Sunvisors
(10) Sunvisor Holder

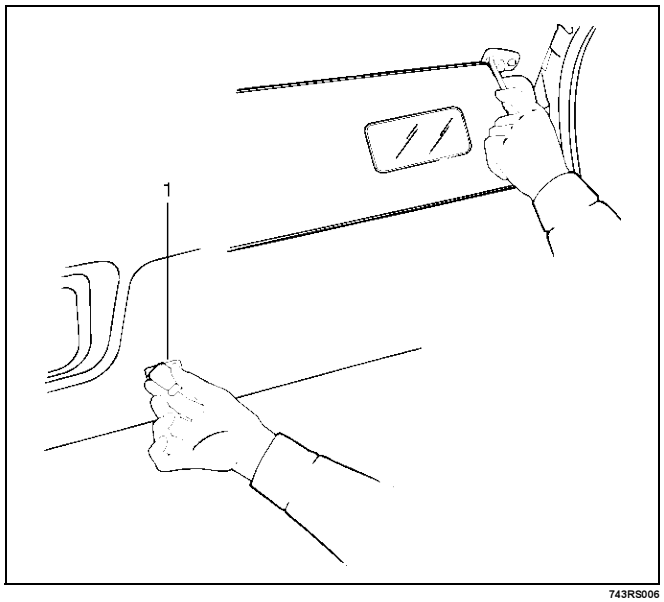
Removal

1. Disconnect the battery ground cable.
2. Remove the interior trim panels.
   - Refer to Interior Trim Panels (LWB) in this section.
3. Remove the dome light.
   - Remove the dome light lens and the fixing screws.
   - Disconnect the dome light connectors.

4. Remove the sunroof switch (With sunroof).
   - Pry the clip positions free from the sunroof switch bracket and disconnect the connector.


665RW002

5. Remove the sunvisors.
   - Remove the fixing screws and pull out the sunvisor holder (1) to remove it.
   - Disconnect the vanity mirror illumination connector. (if so equipped)



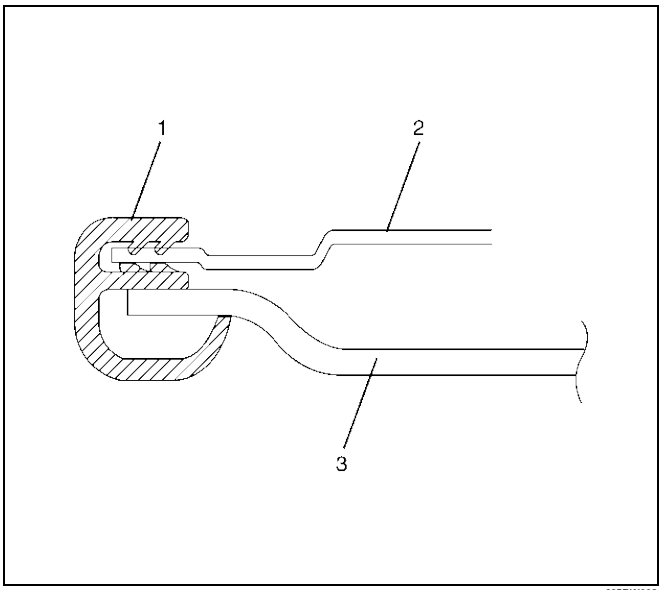
743RS006

6. Remove the sunroof finisher (With sunroof).
7. Remove the headlining.
   - Remove the headlining fixing clips.

Installation

To install, follow the removal steps in the reverse order, noting the following points.

1. Install the headlining so that the fixing clips will not come off.
2. To install the sunroof finisher (1), first fit it in at one place with the headlining (3) close to the sunroof frame (2), then install the entire finisher tightly by hitting it with a plastic hammer, not allowing it to move up.

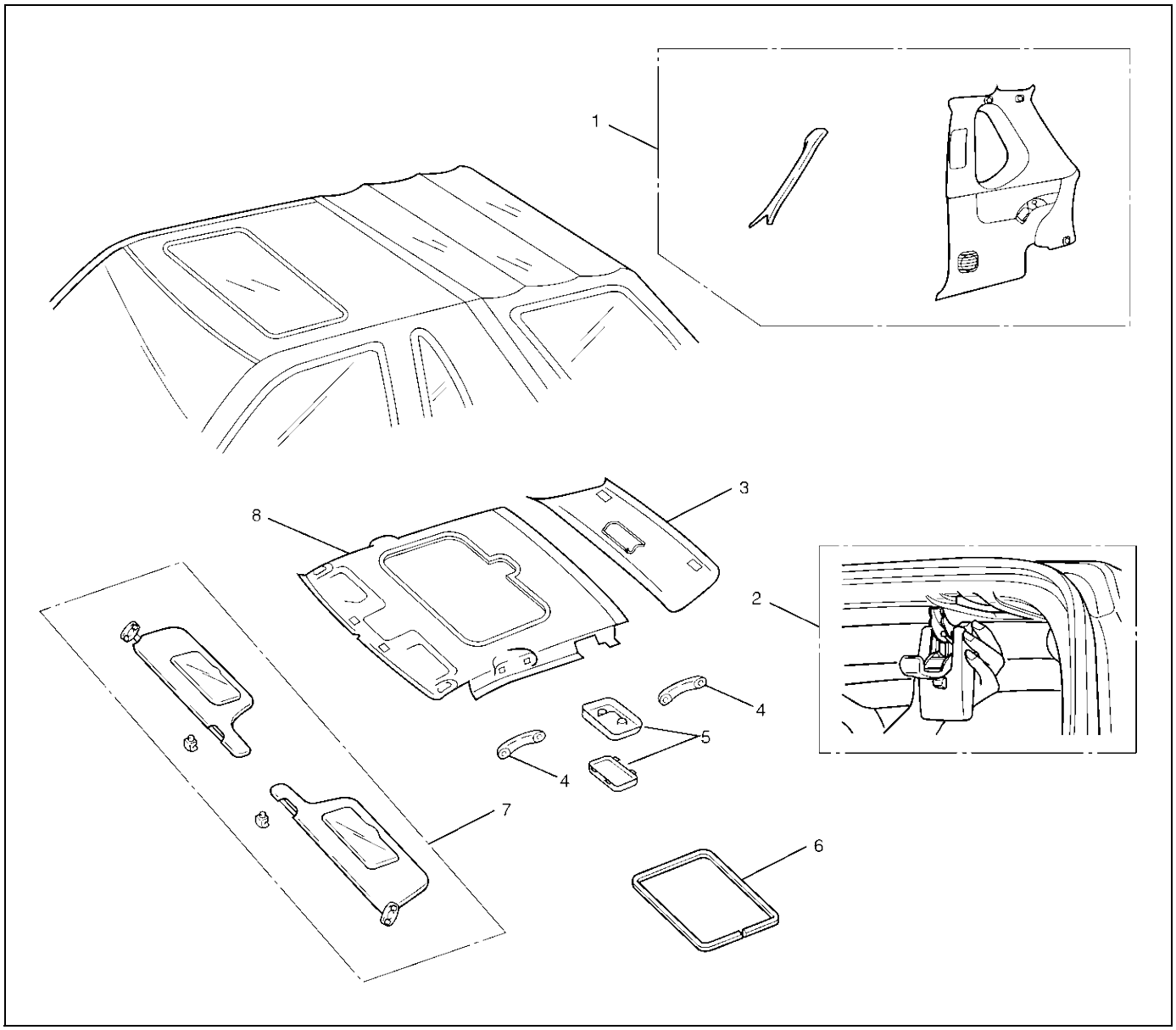


665RW003

Headlining (SWB)

Parts Location

This illustration is based on the Soft top model.



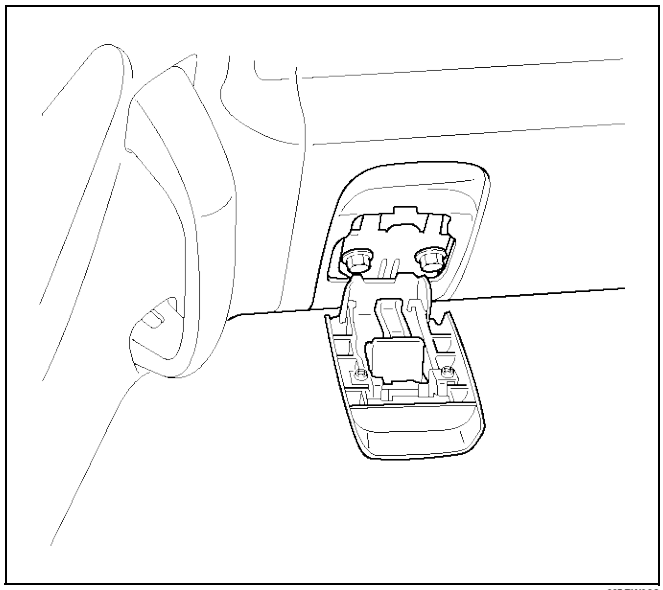
666RY00001

Legend

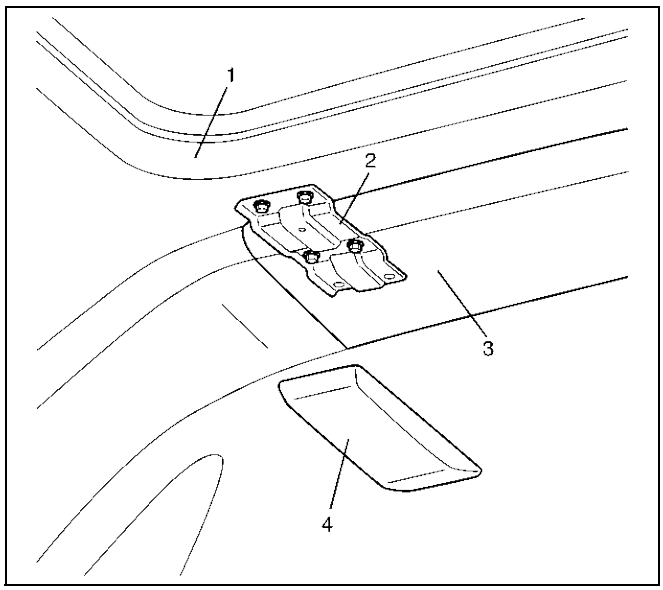
(1) Interior Trim Panels
(2) Soft Top Latch
(3) Rear Roof Trim Cover
(4) Assist Grip
(5) Dome Light
(6) Sunroof Finisher
(7) Sunvisors
(8) Headlining

Removal

1. Disconnect the battery ground cable.
2. Remove the soft top latch (Soft top model).
   - Remove two bolts.

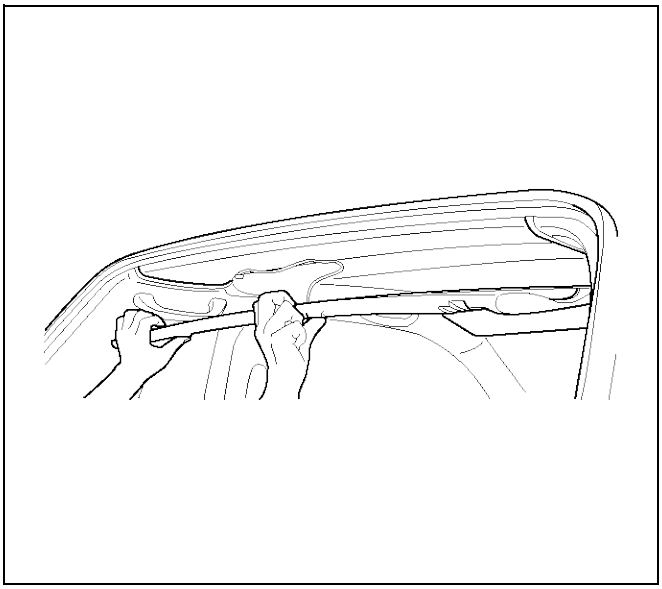

665RW023

   - Remove the rear roof bracket cover (4), rear roof bracket (2) connecting with resin top (1) and rear roof trim cover (3) by removing four fixing bolts (Resin top model).



666RW006

3. Remove the dome light lens.
4. Remove the dome light.
   - Remove the fixing screws.
   - Disconnect the dome light connector.
5. Remove the rear roof trim cover.

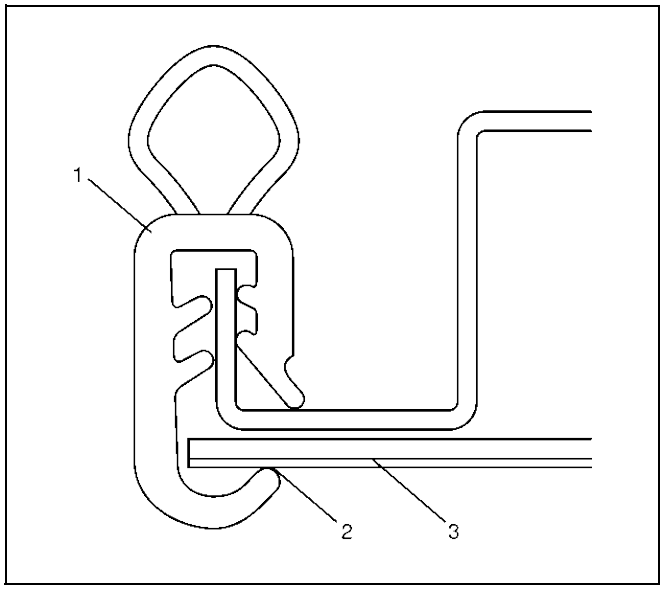

666RW004

6. Remove the interior trim panels.
   - Refer to Interior Trim Panels (SWB) in Exterior/ Interior Trim section.
7. Remove the sunroof glass assembly.
   - Refer to Sunroof Glass in Sunroof/Convertible Top section.
8. Remove the sun roof handle cover and sunroof handle plate.
   - Remove the screw from the cover and the three fixing nuts from the plate.
9. Remove the sunvisor.
   - Remove the sunvisor fixing screws and the sunvisor holder.
10. Remove the sunroof finisher.
11. Remove the headlining.

Installation

To install, follow the removal steps in the reverse order, noting the following point.

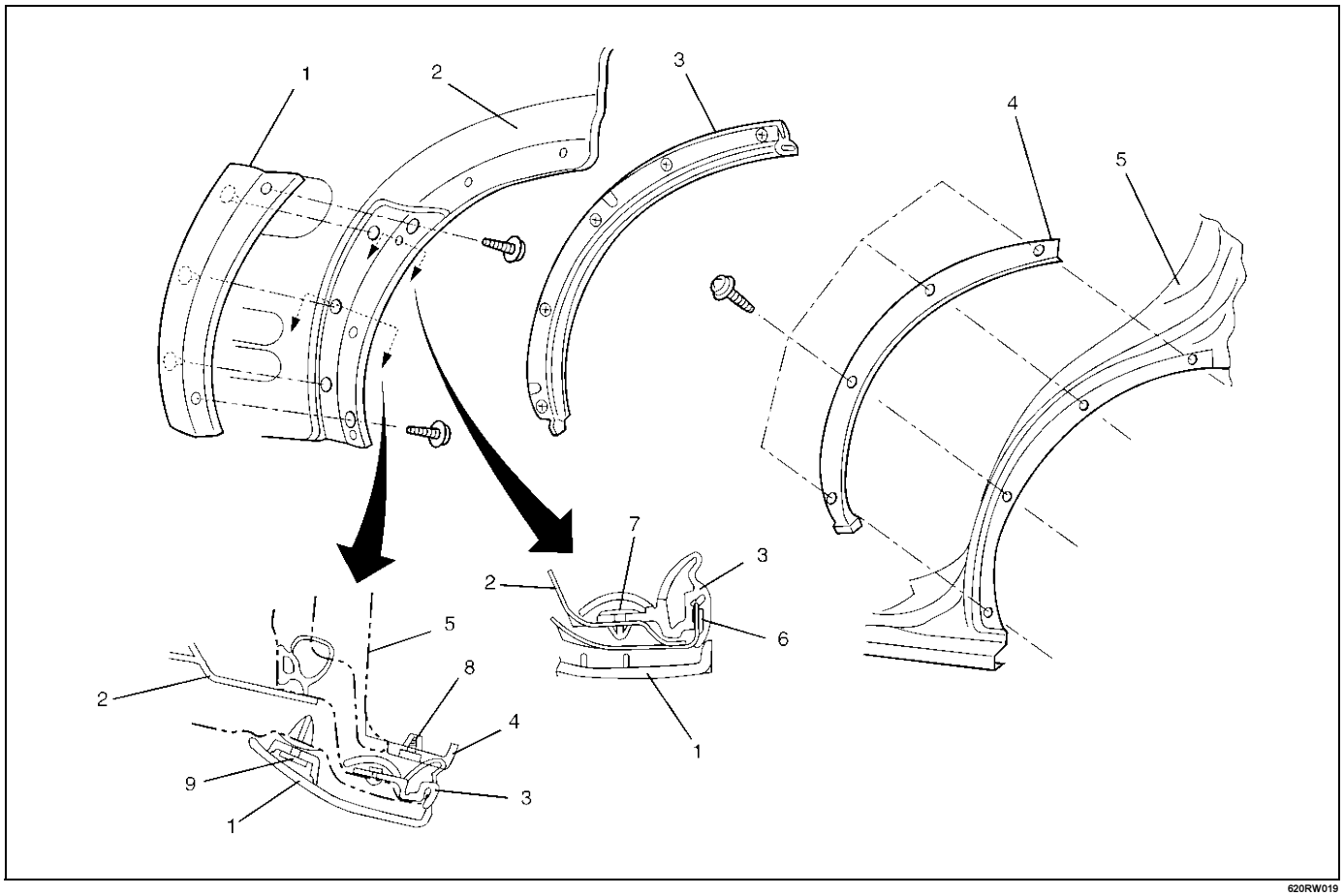
1. In case of installing sunroof finisher (1), fit the lip (2) to the headlining surely.



666RW007

Wheel Arch Protector (LWB)

Wheel Arch Protector and Associated Parts



620RW019

Legend

(1) Wheel Arch Protector
(2) Rear Door Panel
(3) Rear Door Wheel Arch Seal
(4) Wheel Arch Cover
(5) Body Panel
(6) Double Sided Adhesive Tape
(7) Clip
(8) Screw Grommet
(9) Clip

Removal

1. Remove the wheel arch cover.
   - Remove the four fixing screws.
2. Remove the wheel arch protector.
   - Remove the two fixing screws from the back side of the rear door panel and pull out the clips at three positions.
3. Remove the rear door wheel arch seal.
   - After disengaging five clips, peel off the double sided adhesive tape.

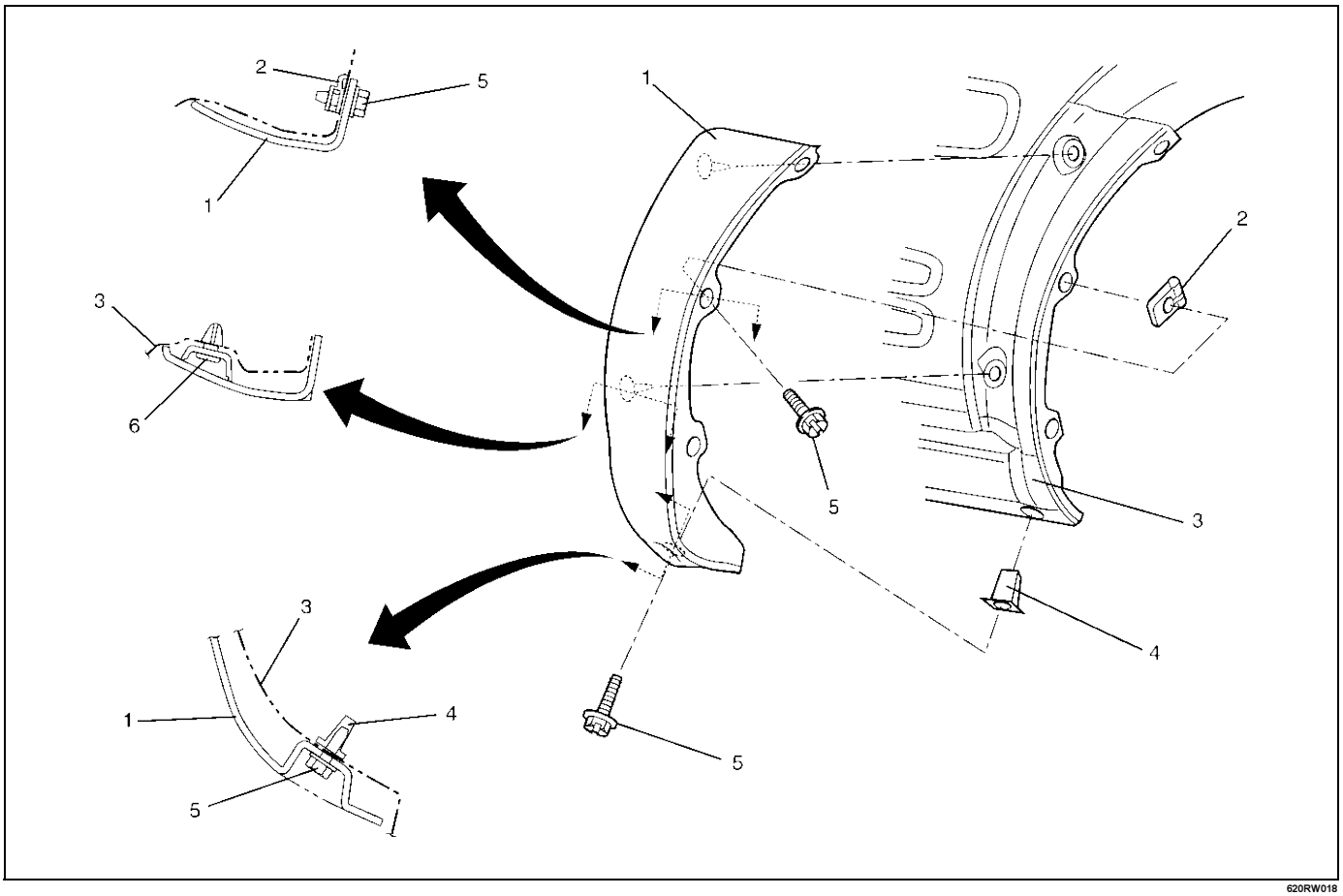
Installation

To install, follow the removal steps in the reverse order, noting the following point.

1. Use a new double sided adhesive tape whenever installing the rear door wheel arch seal.
   Use rubbing alcohol to clean the area where the double sided adhesive is to be attached.

Wheel Arch Protector (SWB)

Wheel Arch Protector and Associated Parts



620RW018

Legend

(1) Wheel Arch Protector
(2) Spire Nut
(3) Quarter Outer Panel
(4) Screw Grommet
(5) Screw
(6) Clip

Removal

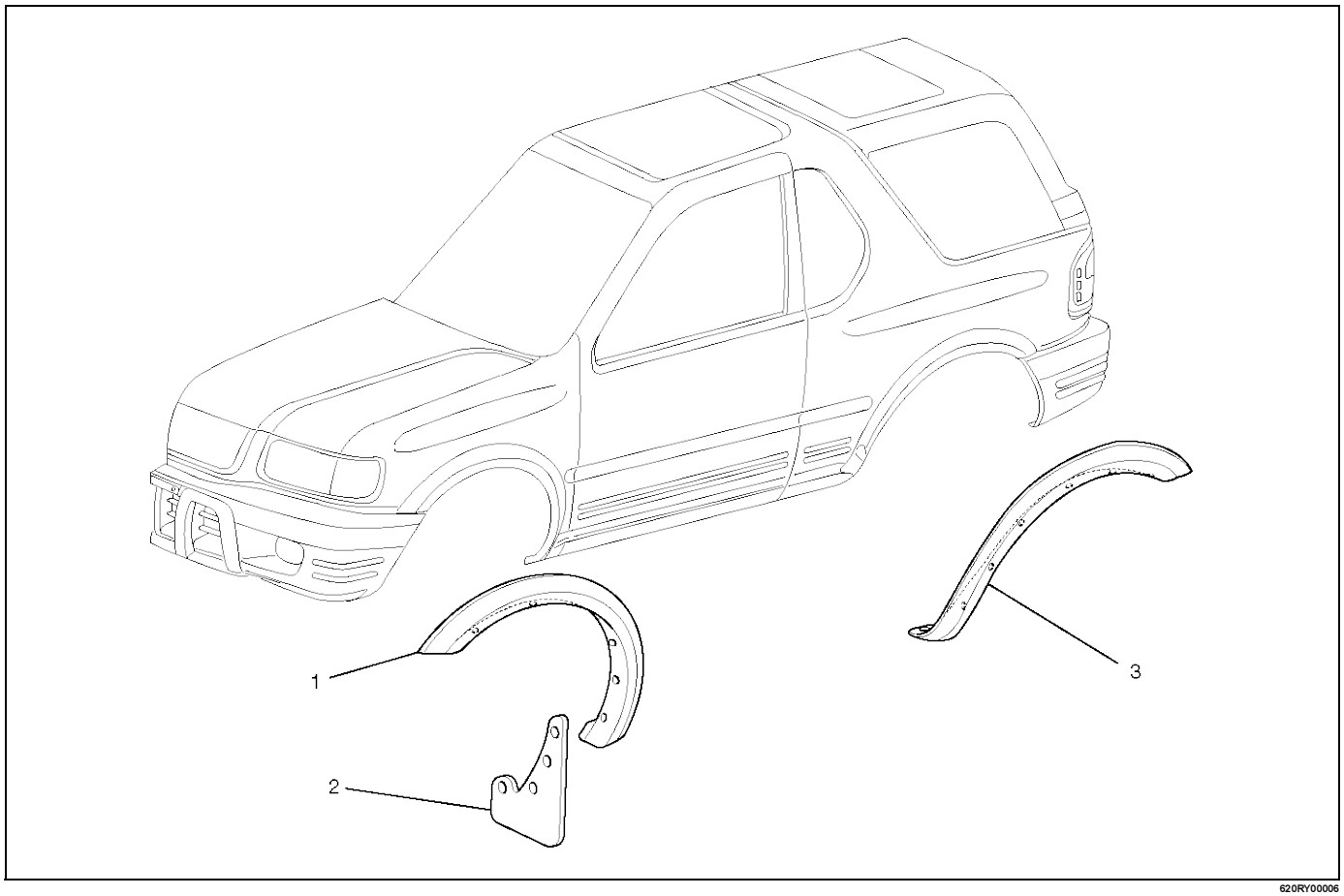
1. Remove the wheel arch protecter.
   - Remove the four fixing screws and pull out the clips at two positions.

Installation

To install, follow the removal steps in the reverse order.

Wheel Arch Molding (SWB)

Wheel Arch Molding and Associated Parts



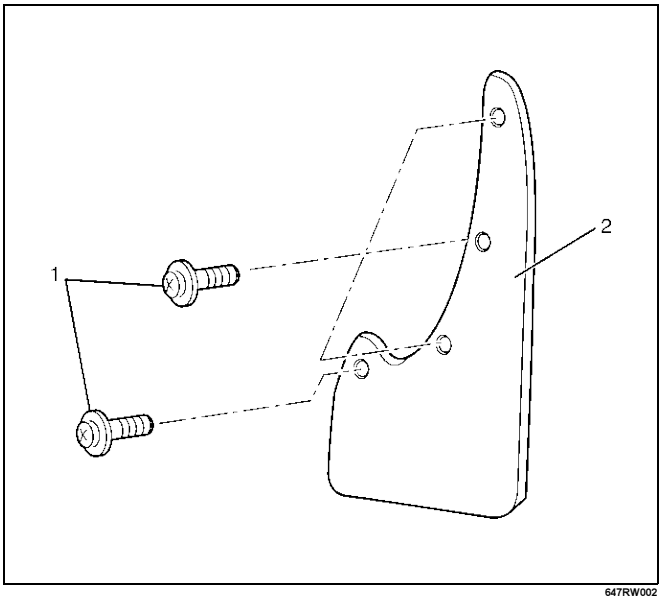
620RY00006

Legend

(1) Front Wheel Arch Molding
(2) Front Mud Flap
(3) Rear Wheel Arch Molding

Removal

1. Remove the front mud flap (2).
   - Remove the four fixing screws (1).
     (Three of four screws are fixed together with molding.)

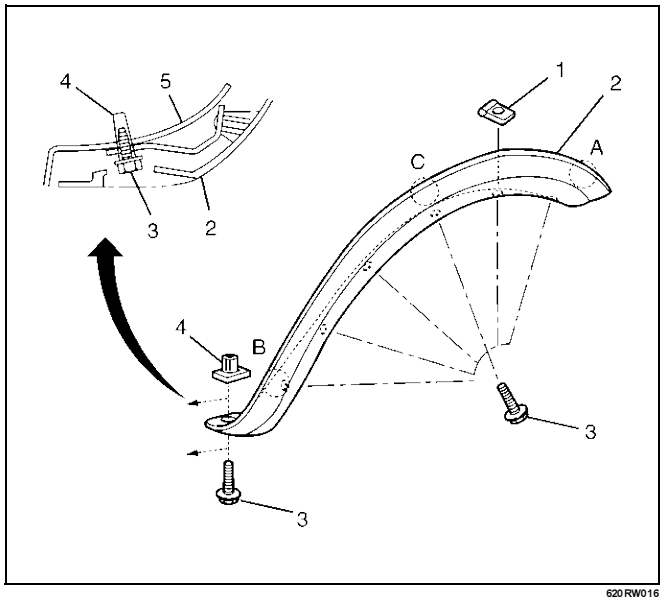


647RW002

2. Remove the front wheel arch molding.
   - Remove the three fixing screws and pull out the clips at three positions from the fender panel.
3. Remove the rear wheel arch molding.
   - Remove the seven fixing screws and pull out the clips at three positions from the outer quarter panel.

Installation

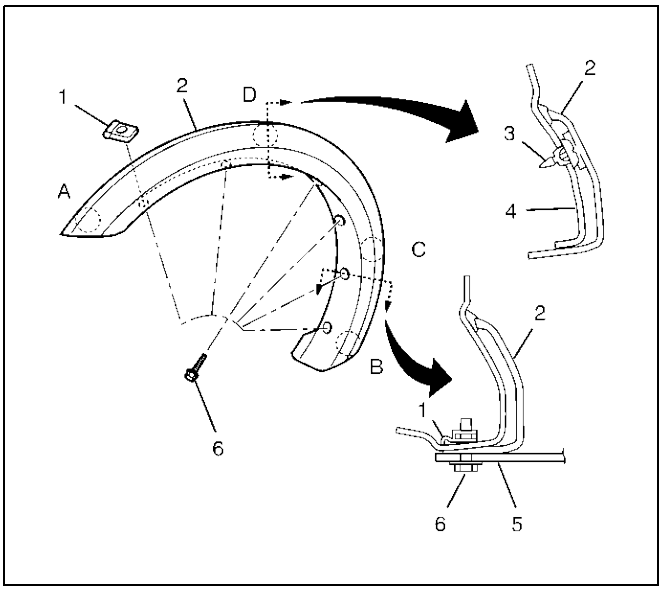
1. Install the rear wheel arch molding (2).
   - Install the six nuts (1) and one screw grommet (4) to the body panel (5).
   - Put the three clips of the rear wheel arch molding into the body panel in order of A, B and C.
   - Install the seven fixing screws (3).



620RW016

2. Install the front wheel arch molding (2).
   - Install the six nuts (1) to the body panel (4).
   - Put the four clips (3) of the front wheel arch molding into the body in order of A, B, C and D.

3. Install the six fixing screws (6).
   (Three of six screws are fixed together with the front mud flap.)

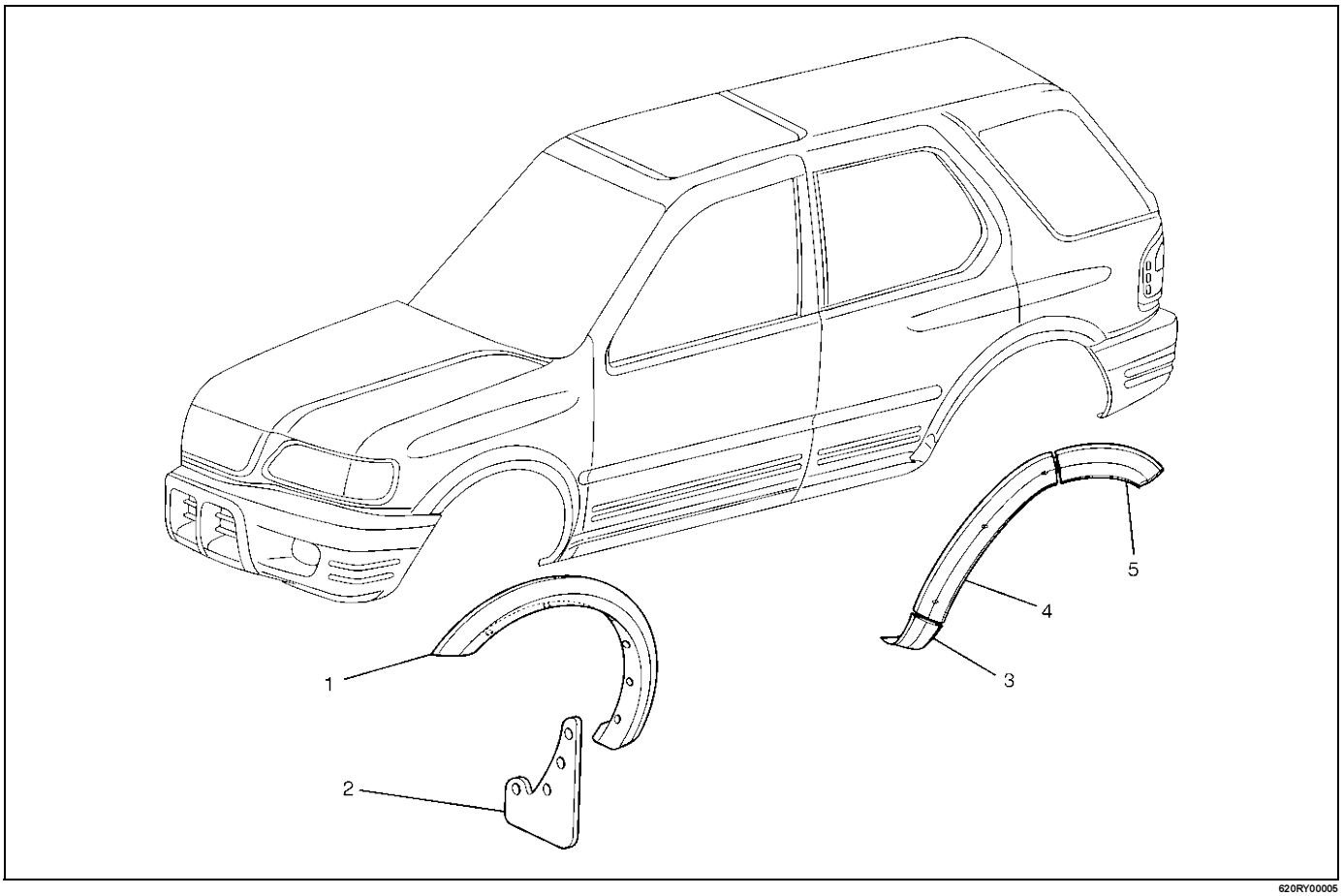


620RW015

4. Install the front mud flap.

Wheel Arch Molding (LWB)

Wheel Arch Molding and Associated Parts



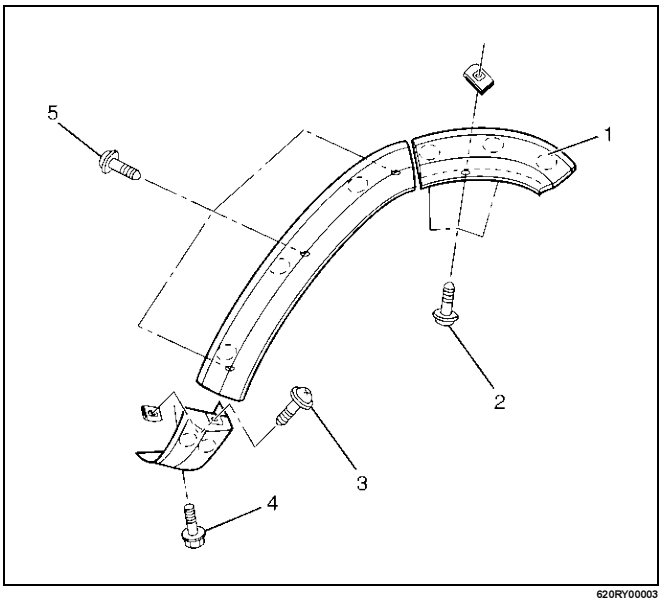
620RY00005

Legend

(1) Front Wheel Arch Molding
(2) Front Mud Flap
(3) Rocker Wheel Arch Extension
(4) Rear Wheel Arch Molding
(5) Quarter Panel Wheel Arch Molding

Removal

1. Remove the front mud flap and front wheel arch molding.
   - Refer to Wheel Arch Molding (SWB) in this section.
2. Remove the rocker wheel arch extension.
   - Remove the fixing bolt (4) and screw (3). Pull out the extension with the two clips (1) from the rocker outer panel.
3. Remove the quarter panel wheel arch molding.
   - Remove the three fixing screws (2) and pull out the molding with the three clips (1) from the quarter outer panel.
4. Remove the rear wheel arch molding.
   - Remove the three fixing screws (5) of the back of the door panel and pull out the molding with the three clips (1) from the door outer panel.



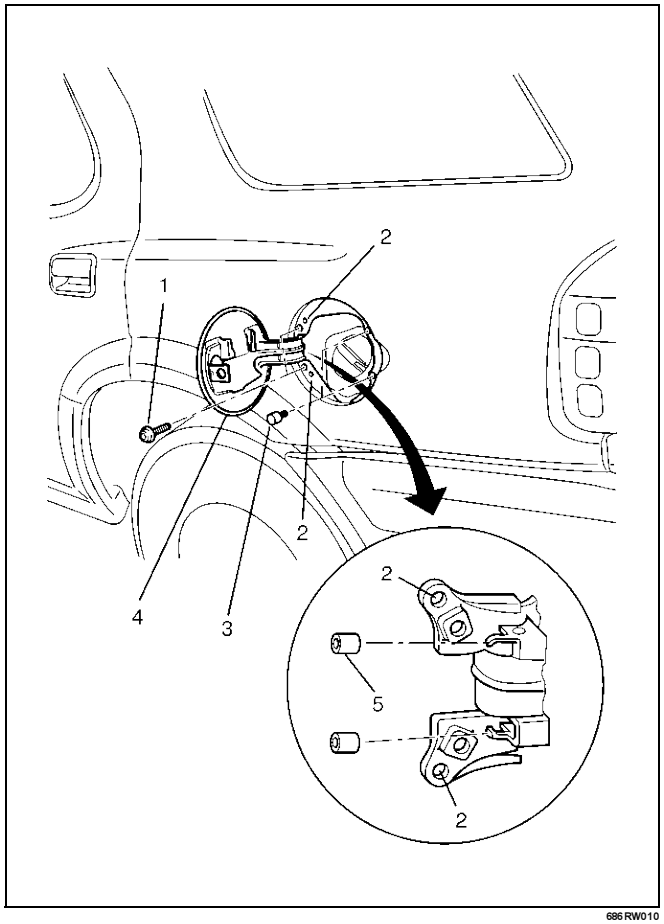
620RY00003

Installation

To install, follow the removal steps in the reverse order.

Fuel Filler Door

Parts Location



686RW010

Legend

(1) Fuel Filler Door Fixing Screw
(2) Basic Hole
(3) Fuel Filler Door Buffer
(4) Fuel Filler Door
(5) Fuel Filler Door Hinge Buffer

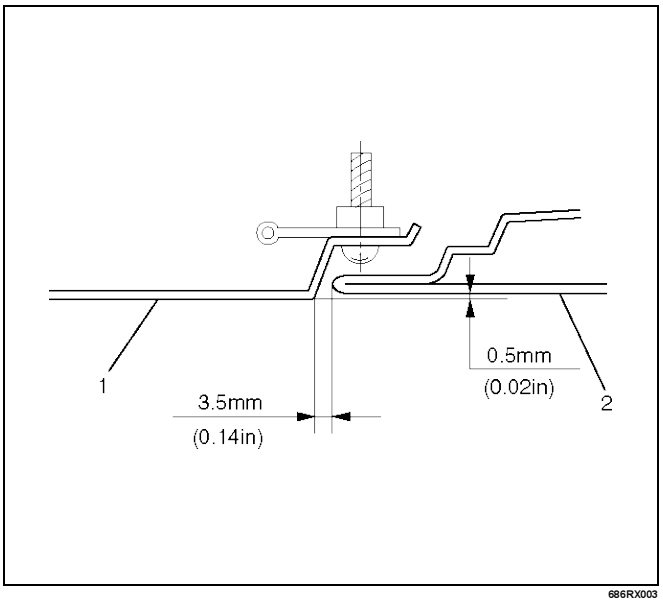
Removal

1. Open the fuel filler door.
2. Remove the fuel filler door.
   - Remove the two fixing screws.
3. Pull out the fuel filler door buffer.
4. Pull out the fuel filler hinge buffer.

Installation

To install, follow the removal steps in the reverse order, noting the following points.

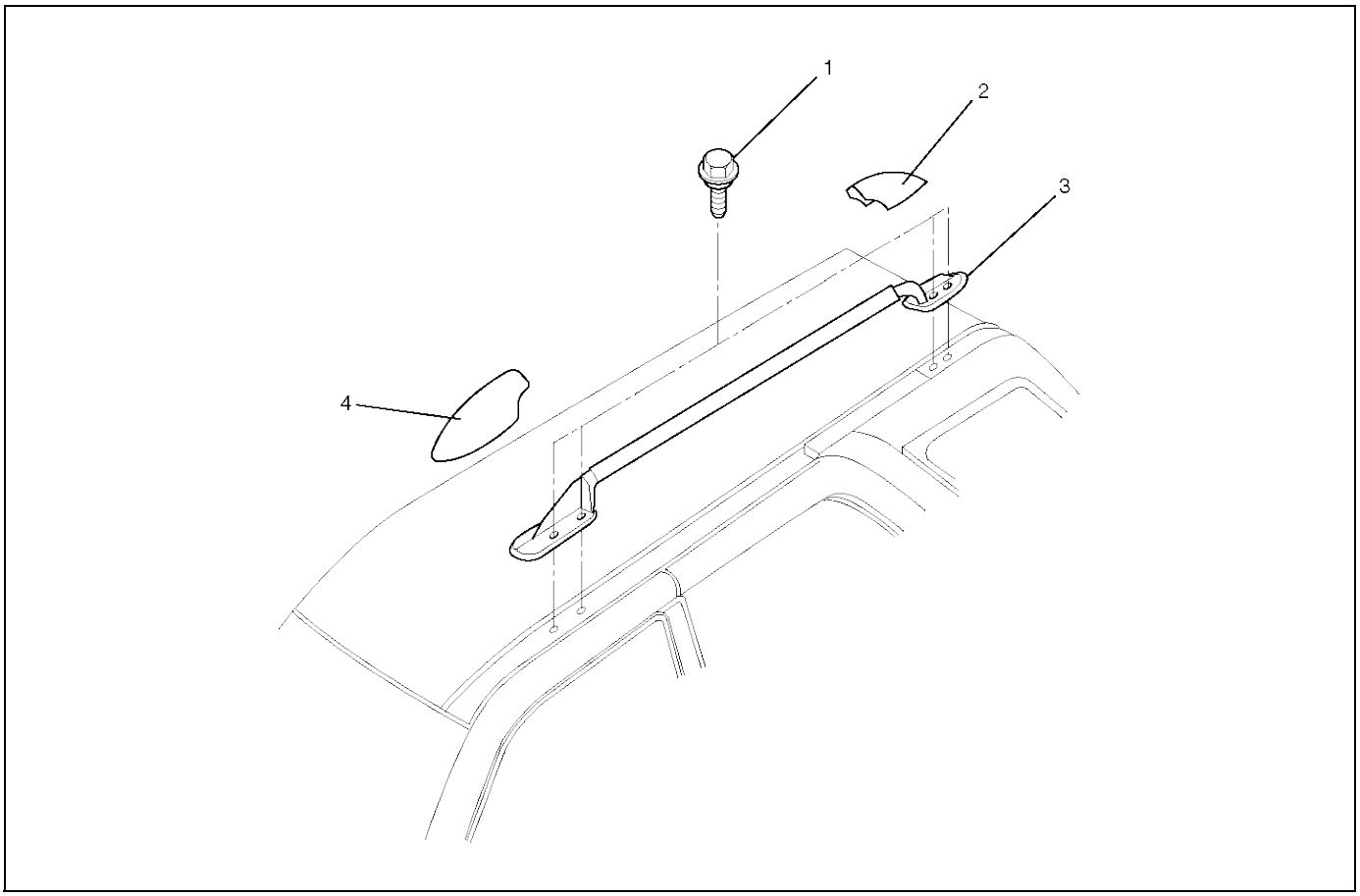
1. Install the fuel filler door to match the basic hole.
2. Adjust the clearance between outer quarter panel (1) and fuel filler door (2).



686RX003

Roof Rail

Parts Location



660R100001

Legend

(1) Roof Rail Fixing Bolt
(2) Rear Roof Rail Cover
(3) Roof Rail Sub Assembly
(4) Front Roof Rail Cover

Removal

1. Remove the front and rear roof rail cover.
   - Pry the roof rail covers.
2. Remove the roof rail sub assembly.
   - Remove the four fixing bolts at each roof rail.

Installation

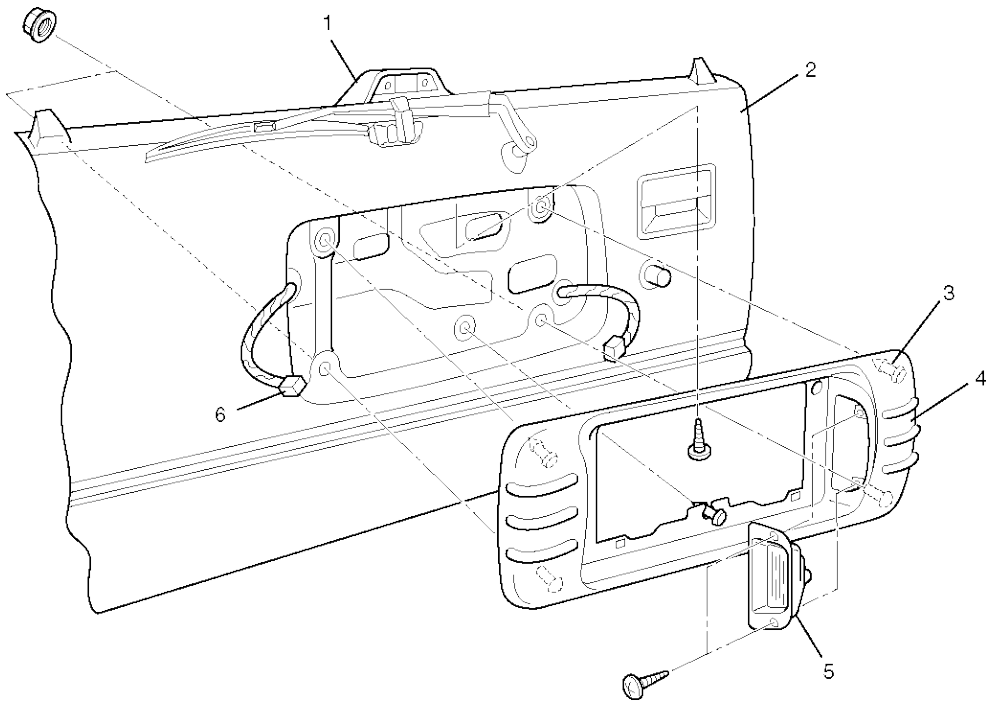
To install, follow the removal steps in the reverse order, noting the following points.

1. Tighten the roof rail sub assembly fixing bolts to the specified torque.

   Torque 8 N·m (69 lb in)

License Plate Garnish

Parts Location



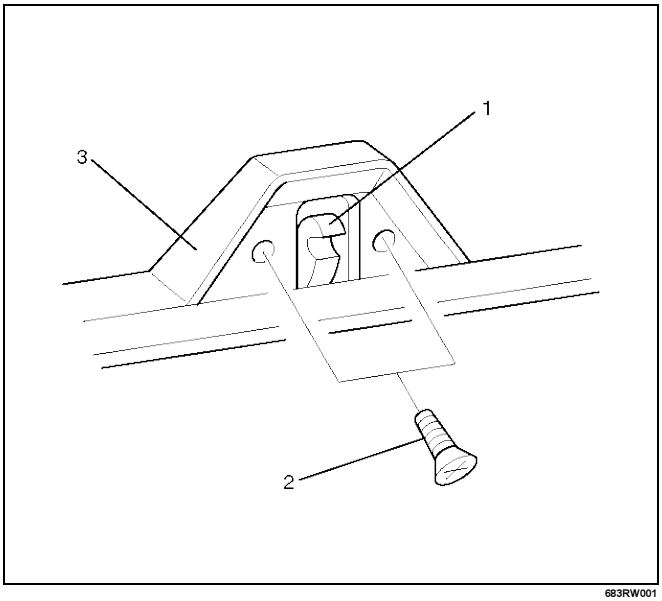
803RY00004

Legend

(1) Tailgate Trim Cover Assembly
(2) Tailgate Assembly
(3) Clip
(4) License Plate Garnish Assembly
(5) License Plate Light Assembly
(6) License Plate Light Harness Connector

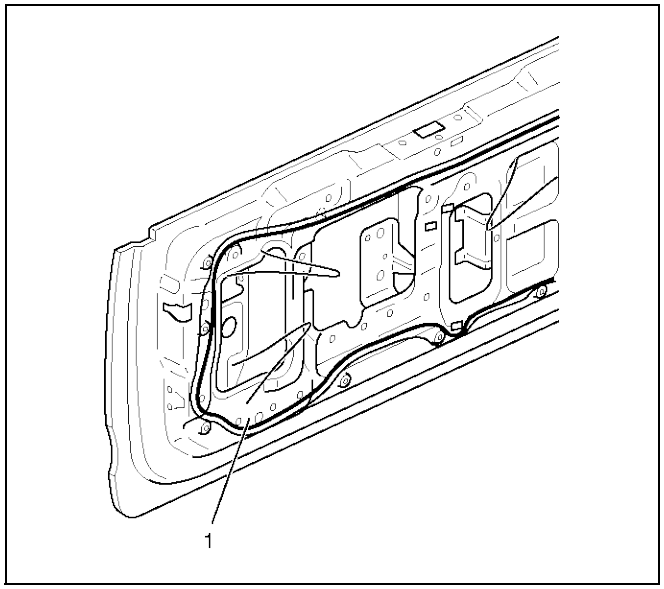
Removal

1. Disconnect the battery ground cable.
2. Remove the license plate light.
   - Remove the left and right license plate light fixing screws. Disconnect the harness connectors.
3. Remove the tailgate trim cover assembly (3).
   - Remove the two screws (2) holding the hatchgate lock assembly (1) first and the two screws fixing the trim cover assembly. Pull up the trim cover while detaching the clips from tailgate panel.



683RW001

4. Remove the waterproof sheet (1).
   - Carefully remove the waterproof sheet not to brake it.



681R100001

5. Remove the license plate garnish asm.
   - Remove the a screw on the upper side.
   - Remove the two fixed nuts from the inside of the tailgate and remove the three clips by pushing the tip of the clips with a screwdriver.

Installation

To install, follow the removal steps in the reverse order.

Power Door Mirror System

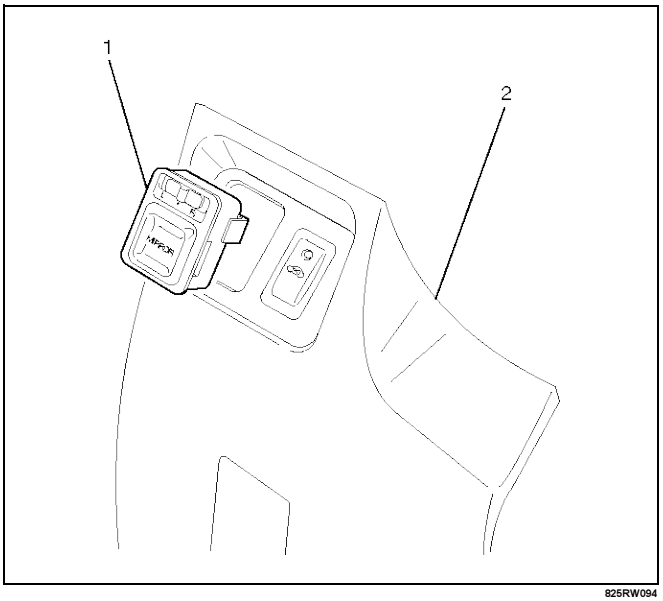
General Description

The system consists of the starter switch, door mirror switch, rear defogger/mirror defogger switch and door mirrors on both sides.
When the door mirror switch is operated with the starter switch at either “ACC" or “ON" position, the motor in the door mirror (on either side) rotates to allow the horizontal and vertical adjustment of mirror angles.
When the rear defogger/mirror defogger switch is turned “ON" with the starter switch “ON", the heater of the left and right mirrors and the tailgate glass are activated.

Door Mirror Switch

Removal

1. Disconnect the battery ground cable.
2. Remove the instrument panel lower cover (2).
   Refer to the instrument panel assembly in Body Structure section.
3. Remove the door mirror switch (1).



825RW094

Rear Defogger/Mirror Defogger Switch

Refer to the Rear Defogger/Mirror switch removal and installation steps in Lighting System section.

Door Mirrors

Refer to Door Mirror Assembly in this section.

Power Window System

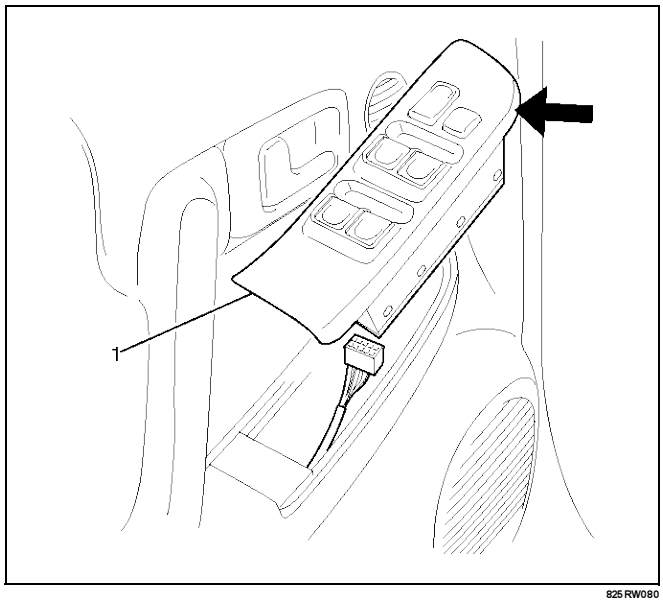
General Description

The power window system consists of power window switches and power window motors on driver and passenger sides and power window relay. With the starter switch in “ON" position, the battery voltage is supplied through power window relay to the power window switches on driver and passenger sides. Selection of up or down switch changes the motor rotating direction to open or close the window.
When the power window “LOCK" switch on the driver side is pressed, the power source for the other switches are disconnected causing the power window operation to seize.

Power Window Switch Driver Seat Side

Removal

1. Disconnect the battery ground cable.
2. Remove the switch (1).
   - Pull out the switch by pushing the spring with the tip of a screwdriver.
   - Disconnect the connector.



825 RW080

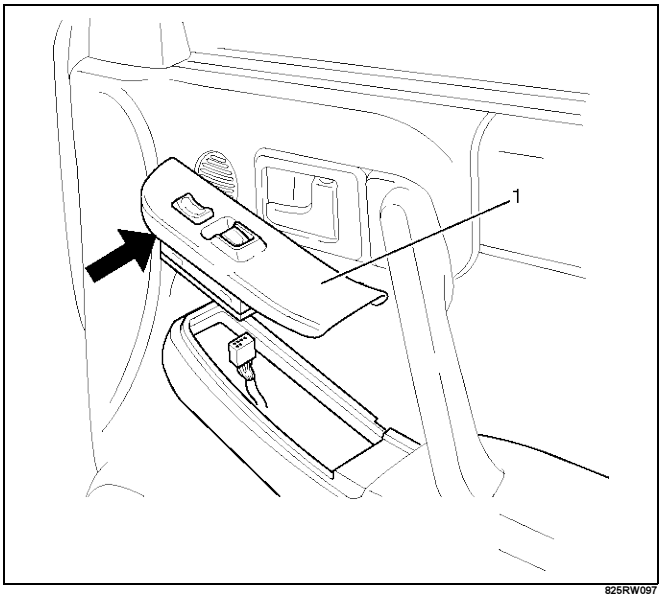
Installation

To install, follow the removal steps in the reverse order.

Front Passenger Seat Side

Removal

1. Disconnect the battery ground cable.
2. Remove the switch (1).
   - Pull out the switch by pushing the spring with the tip of a screwdriver.
   - Disconnect the connector.



825RW097

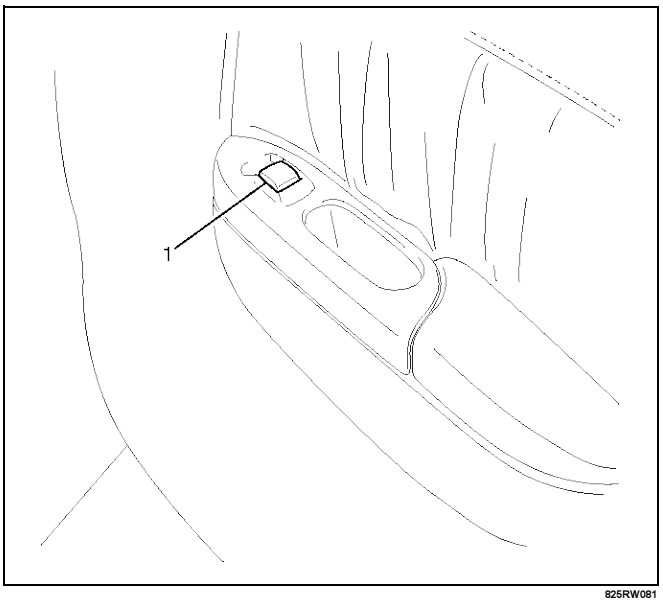
Installation

To install, follow the removal steps in the reverse order.

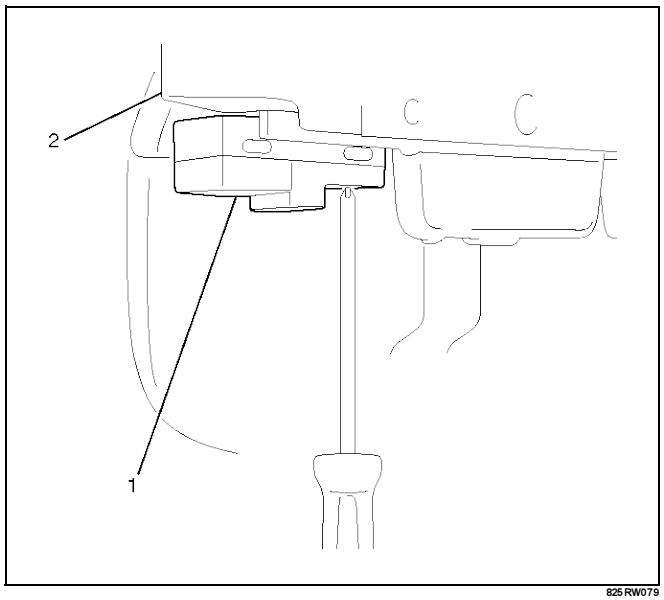
Rear-Left and Right Sides

Removal

1. Disconnect the battery ground cable.
2. Remove the rear door trim pad (2).
   - Refer to the Rear Door Trim Pad removal steps in Exterior/Interior Trim section.
   - Disconnect the rear power window switch (1) connector.
3. Remove the rear power window switch (1).
   - Remove the switch fixing screw from the back side of the rear door trim (2).



825RW081



825RW079

Installation

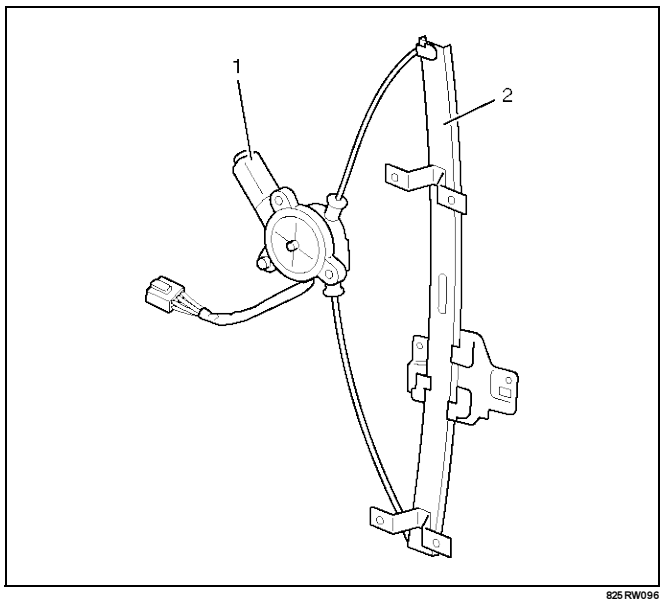
To install, follow the removal steps in the reverse order.

Power Window Motor

Driver Seat Side

Removal

1. Disconnect the battery ground cable.
2. Remove the window regulator assembly (2).
   - Refer to the Window Regulator and Glass removal steps in Body Structure section.
3. Remove the power window motor (1).
   - Remove three screws.



825RW096

Installation

To install, follow the removal steps in the reverse order.

Front Passenger Seat Side

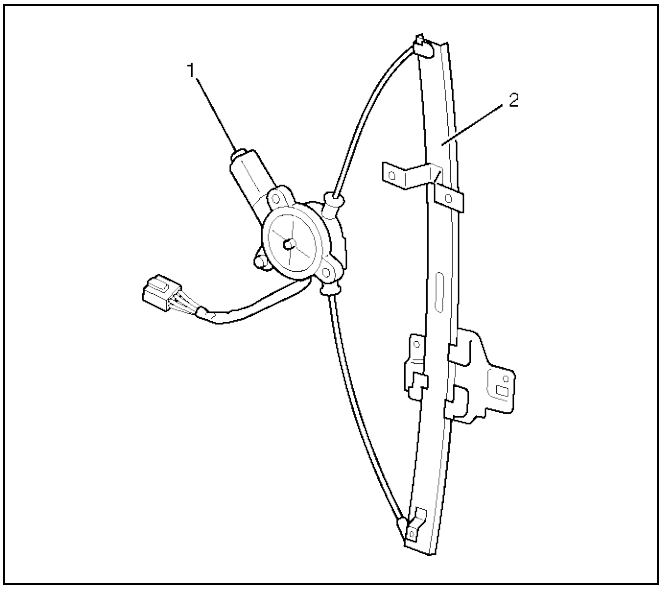
Removal and Installation

Refer to the Front Window Motor — Driver Seat side removal and installation steps in this section.

Rear-Left Side

Removal

1. Disconnect the battery ground cable.
2. Remove the rear window regulator assembly (2).
   - Refer to the Rear Window Regulator and Glass removal steps in Body Structure section.
3. Remove the power window motor (1).
   - Remove three screws.



825RW095

Installation

To install, follow the removal steps in the reverse order.

Rear-Right Side

Removal and Installation

Refer to the Rear Power Window Motor — Left Side removal and installation steps in this section.

Main Data and Specifications

Torque Specifications

Application	N·m	lb ft	lb in
Front & Rear Seat Belt Anchor Bolts	39	29	—
Roof Rail Fixing Bolts	8	—	69