

# GENERAL

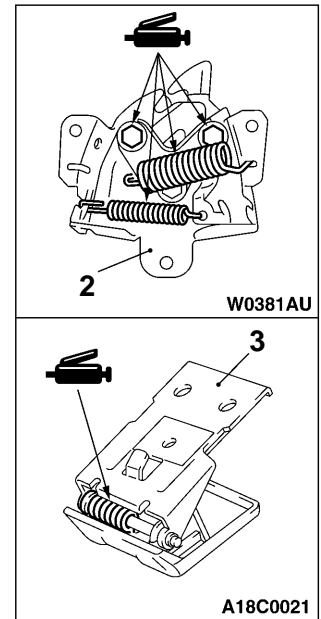
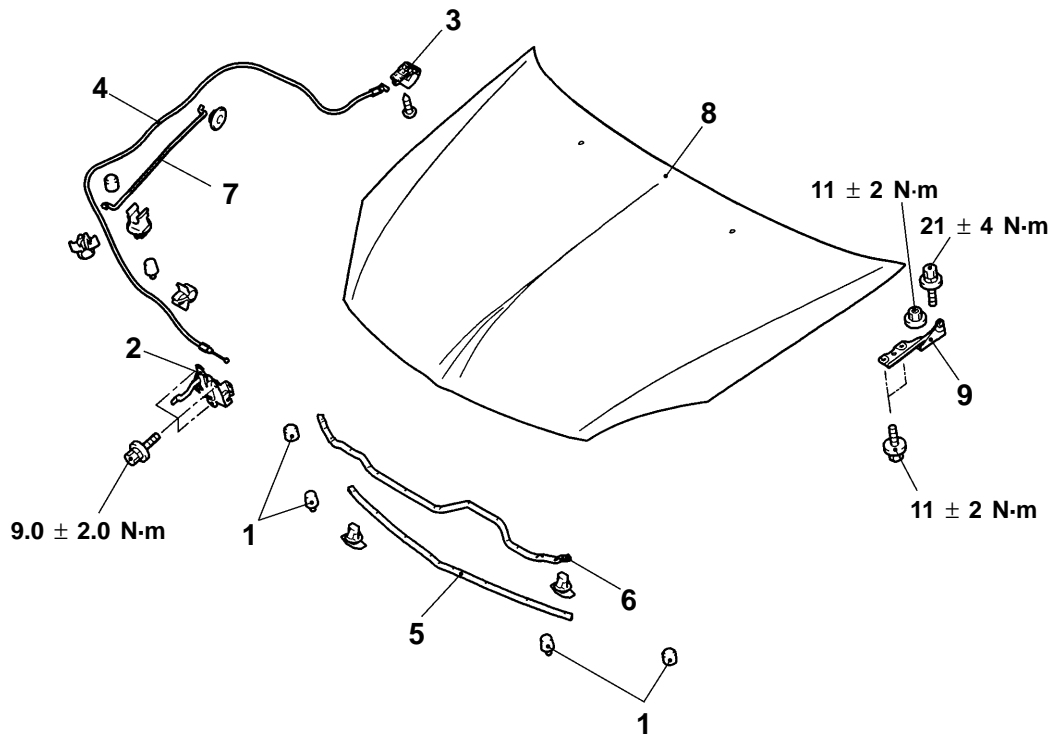
## OUTLINE OF CHANGES

Due to the changes described below, the following service procedures have been added. The other procedures are the same as that of previous models except for the changes described below.

- Change of hood shape
- Change of fender shape
- Addition of strut tower bar <VR-X>
- Change of door latch
- Change of power window switch and motor
- Change of trunk lid shape

## HOOD

### REMOVAL AND INSTALLATION



AC301320AB

1. Hood bumper
2. Hood latch

#### Hood lock release cable removal steps

3. Hood lock release handle
4. Hood lock release cable

#### Hood removal steps

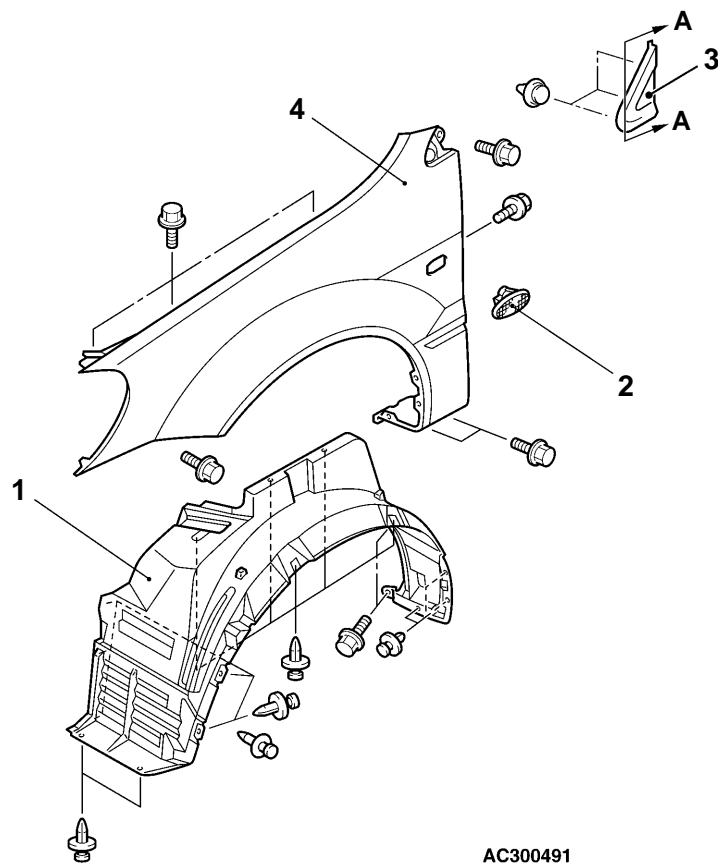
5. Hood front weatherstrip
6. Hood weatherstrip
- Washer hose
7. Hood support rod
8. Hood
9. Hood hinge

# FENDER

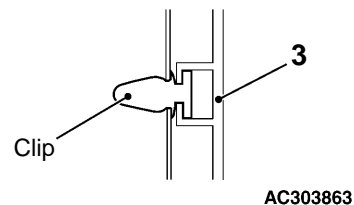
## REMOVAL AND INSTALLATION

### Pre-removal and Post-installation Operations

- Front Bumper Removal and Installation (Refer to GROUP 51 – Front Bumper.)
- Front Deck Garnish Removal and Installation



Section A – A



### Removal steps

- Side air dam <Vehicles with side air dam> (Refer to GROUP 51 – Side Air Dam.)
1. Splash shield



2. Side turn signal lamp
3. Delta outer garnish
4. Fender

### NOTE

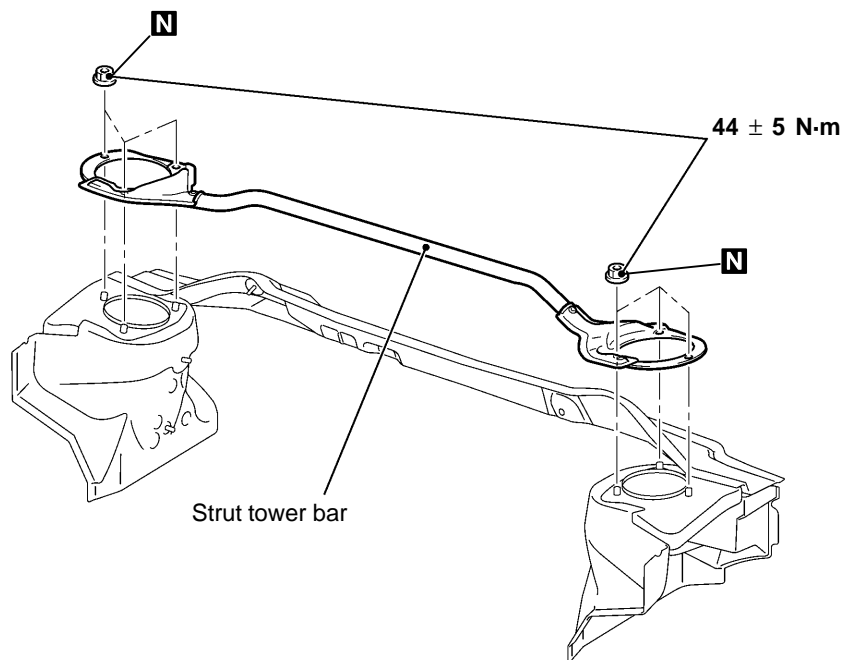
For service points, refer to 2001 LANCER Workshop Manual, GROUP 42 – Fender.

# STRUT TOWER BAR <VR-X>

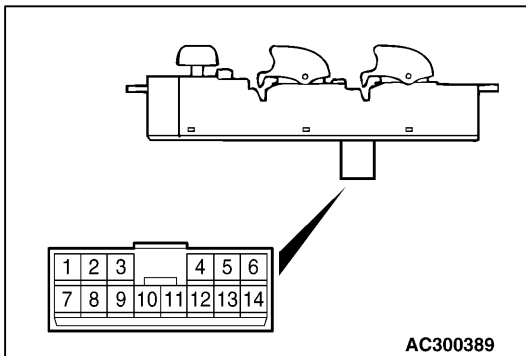
## REMOVAL AND INSTALLATION


















































































Main  
Index

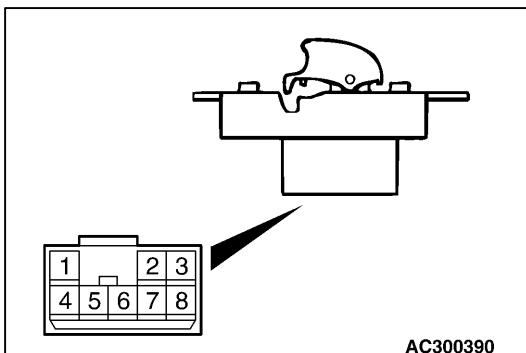
Group  
42



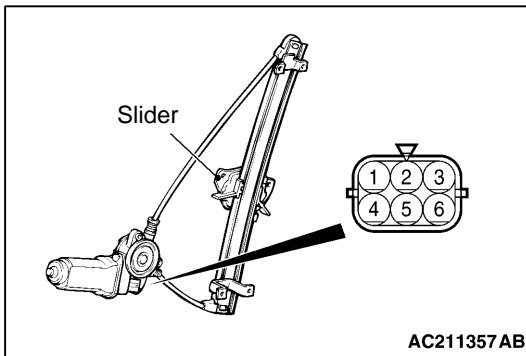
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**DOOR****DOOR GLASS AND REGULATOR****INSPECTION****POWER WINDOW MAIN SWITCH CONTINUITY CHECK**

Switch position		Terminal No.																				
		Front door								Rear door								ILL				
		Driver side				Passenger side				LH				RH								
		2	10	12	14	2	7	9	10	1	2	3	10	2	4	6	10	2		10		
Un-lock	UP																					
	OFF																					
	DOW N																					
Lock	UP																					
	OFF																					
	DOW N																					
Illumination																						

**POWER WINDOW SUB SWITCH CONTINUITY CHECK**

Switch position	Terminal No.				
	4	5	6	7	8
UP	○	○	○	○	
OFF	○	○		○	○
DOWN	○		○	○	○



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## POWER WINDOW MOTOR ASSEMBLY CHECK

1. Connect the battery directly to the power window motor assembly terminal, and check that the power window motor assembly turns smoothly.
2. Also check that it turns in the opposite direction when the battery polarities are switched and connected.
3. If faulty, replace the power window motor assembly.

Terminal No.		Slider position
1	4	
⊖	⊕	Up
⊕	⊖	Down

## DOOR HANDLE AND LATCH REMOVAL AND INSTALLATION

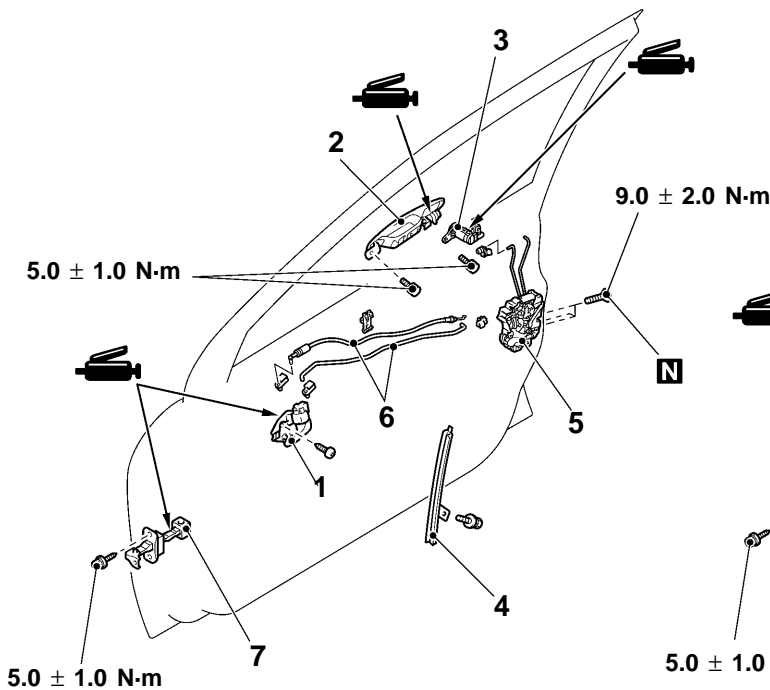
### Pre-removal Operation

- Door Trim Removal

### Post-installation Operation

- Door Inside Handle Play Check
- Door Outside Handle Play Check
- Door Trim Installation

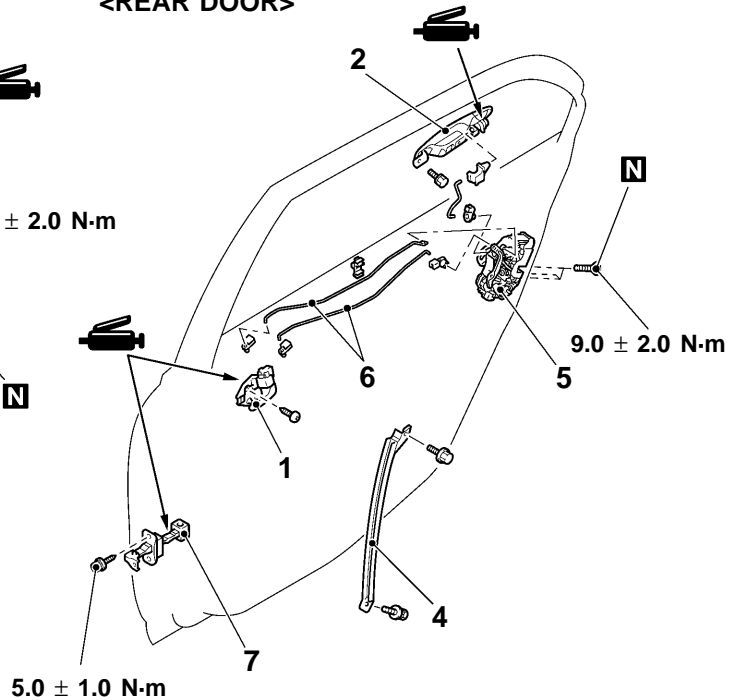
### <FRONT DOOR>



### Door handle and door latch removal steps

- C◄
1. Door inside handle
    - Waterproof film
  2. Door outside handle
  3. Key cylinder

### <REAR DOOR>



- B◄
4. Lower sash
  5. Door latch assembly
  6. Link

### Door check removal steps

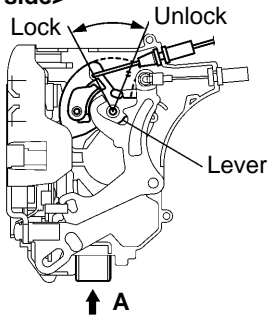
- A◄
- Waterproof film
  - 7. Door check

### NOTE

For service points, refer to 2001 LANCER Workshop Manual, GROUP 42 – Doors.

AC301529

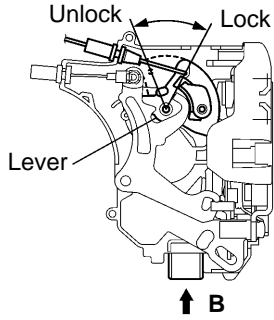
## Front <Left side>



View A



## <Right side>



View B



AC211944

## INSPECTION

### FRONT DOOR LOCK ACTUATOR CHECK

#### <Driver's side>

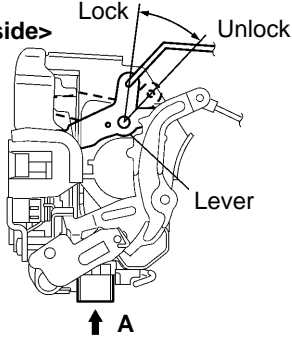
Lever position		Terminal No.					Lever operation
		1	2	3	4	6	
Actuator	LOCK				⊖	⊕	LOCK to UNLOCK
	UNLOCK				⊕	⊖	UNLOCK to LOCK
Latch switch	LOCK		○	○			
	UNLOCK	○	○	○			

#### <Passenger's side>

Rod position	Terminal No.		Rod operation
	4	6	
LOCK	⊖	⊕	LOCK to UNLOCK
UNLOCK	⊕	⊖	UNLOCK to LOCK

## Rear

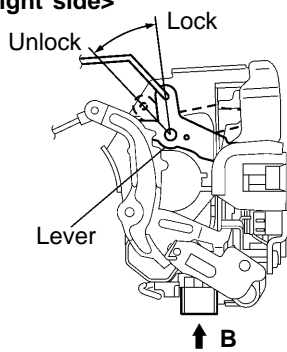
### <Left side>



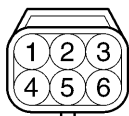
View A



### <Right side>



View B



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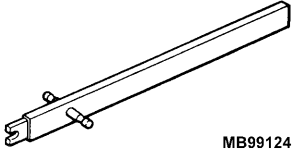
### REAR DOOR LOCK ACTUATOR CHECK

Lever position	Terminal No.		Lever operation
	4	6	
LOCK	⊖	⊕	LOCK to UNLOCK
UNLOCK	⊕	⊖	UNLOCK to LOCK

# TRUNK LID

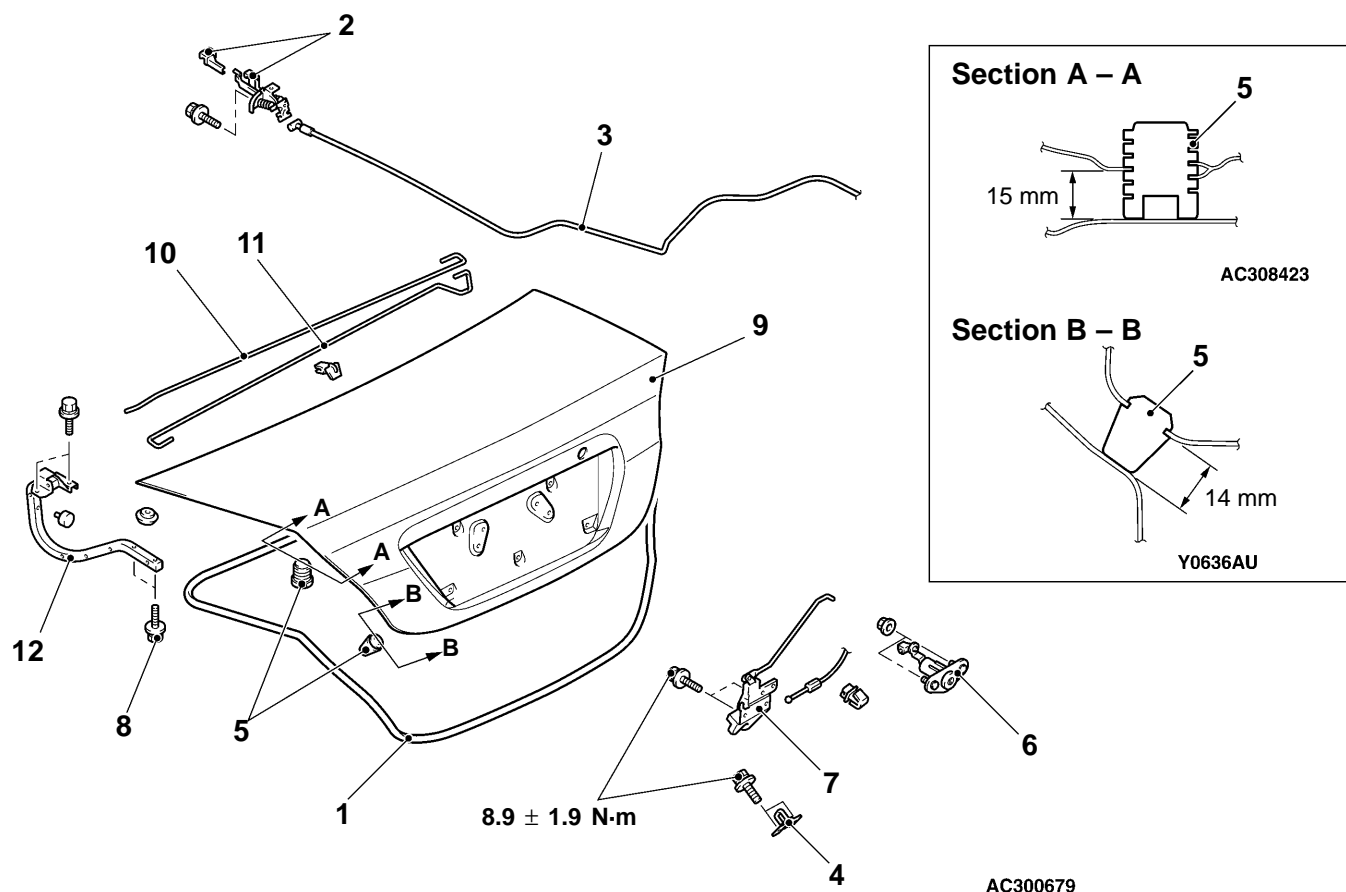
## SPECIAL TOOL

[Main  
Index](#)[Group  
42](#)

Tool	Number	Name	Use
 MB991244	MB991244	Torsion bar remover and installer	Removal and installation of trunk lid torsion bar

## TRUNK LID

## REMOVAL AND INSTALLATION

**Trunk lid weatherstrip removal steps**

- Rear end trim
- 1. Trunk lid weatherstrip

**Trunk lid release cable and trunk lid release handle removal steps**

- Rear end trim
- Trunk rear side trim (RH)
- Front scuff plate (RH)
- Cowl side trim (RH)
- Rear scuff plate (RH)
- Lower centre pillar trim
- Accelerator pedal stopper
- 2. Trunk lid release handle
- 3. Trunk lid release cable

**Trunk lid striker removal steps**

- Rear end trim
- 4. Trunk lid striker

**Trunk lid panel removal steps**

- Rear spoiler assembly <Vehicles with rear spoiler> (Refer to GROUP 51 – Rear Spoiler.)
- Licence plate garnish (Refer to GROUP 51 – Garnish.)
- 5. Trunk lid bumper
- 6. Trunk lid lock cylinder
- 7. Trunk lid latch assembly
- 8. Trunk lid hinge mounting bolt
- 9. Trunk lid panel assembly

**Trunk lid latch assembly removal**

- 7. Trunk lid latch assembly

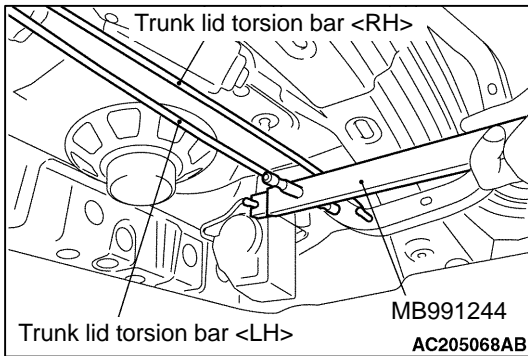
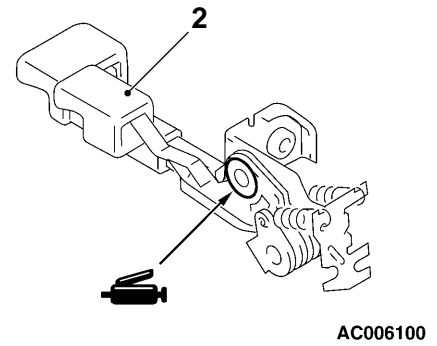
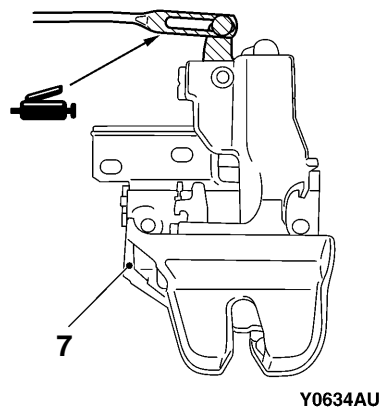
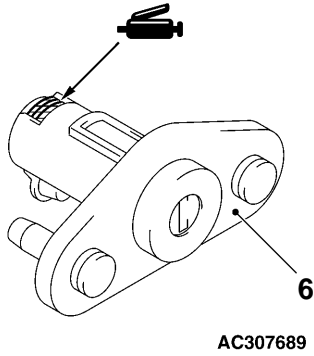
**Trunk lid hinge removal steps**

- Rear shelf trim
- Rear seat
- 9. Trunk lid panel assembly
- 10. Trunk lid torsion bar <RH>
- 11. Trunk lid torsion bar <LH>
- 12. Trunk lid hinge





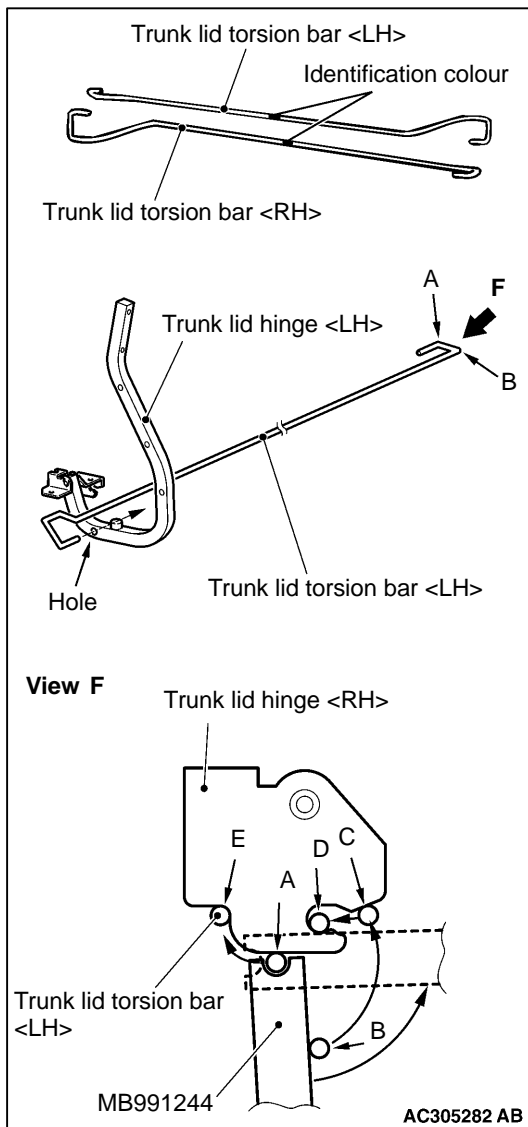
Grease application area



## REMOVAL SERVICE POINT

### ◀A▶ TRUNK LID TORSION BAR REMOVAL

1. Attach the special tool torsion bar remover and installer MB991244 to the illustrated portion of the trunk lid torsion bar <RH> on the right hand of the vehicle, then use the tool to detach the trunk lid torsion bar <RH> from the trunk lid hinge <LH>.
2. Remove the trunk lid torsion bar <LH> in the same way as the trunk lid torsion bar <RH>.



## INSTALLATION SERVICE POINTS

### ►A◄ TRUNK LID TORSION BAR INSTALLATION

Install the trunk lid torsion bar by the following procedure.

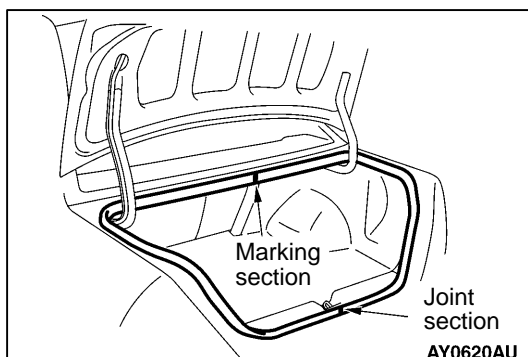
#### Caution

Install the trunk lid torsion bar <LH> before the trunk lid torsion bar <RH>. If the sequence is reversed, the trunk lid torsion bar <LH> will not be able to be installed because the special tool torsion bar remover and installer MB991244 will interfere with the trunk lid torsion bar <RH> during installation of the trunk lid torsion bar <LH>.

1. Identify the LH and RH torsion bars by the colour mark made at the centre of each torsion bar.

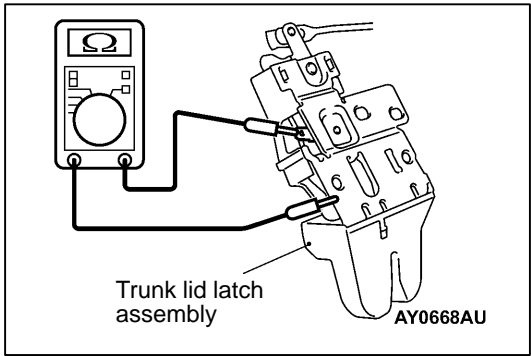
Trunk lid torsion bar		Identification colour
LH	Vehicles without rear spoiler	Pink
	Vehicles with rear spoiler	Green
RH	Vehicles without rear spoiler	Red
	Vehicles with rear spoiler	Yellow

2. Insert the left end of the trunk lid torsion bar <LH> in the hole in the trunk lid hinge <LH>.
3. Press portion A of the trunk lid torsion bar <LH> right end against point A on the trunk lid hinge <RH> as shown in View F in the drawing.
4. Twist the portion B of the trunk lid torsion bar <LH> right end using the special tool torsion bar remover and installer MB991244 until it is moved from point B and pressed against point C of the trunk lid hinge <RH> as shown in View F. Then force the portion into point D.
5. Twist the portion A of the trunk lid torsion bar <LH> right end until it reaches point E on the trunk lid hinge <RH> as shown in View F.
6. Attach the trunk lid torsion bar <RH> to the trunk lid hinge <LH> using the same method as the trunk lid torsion bar <LH>.



### ►B◄ TRUNK LID WEATHERSTRIP INSTALLATION

Align the trunk lid weatherstrip marking section at the body centre to install.



**INSPECTION**  
**TRUNK LID LATCH SWITCH CONTINUITY CHECK**

Switch position	Terminal No.	
	1	Earth
Latch open		
Latch closed		