GROUP 52A

INTERIOR

CONTENTS

GENERAL DESCRIPTION	52A-2		
SEAT DELT WADNING SYSTEM		REMOVAL AND INSTALLATION	52A-14
SEAT BELT WARNING SYSTEM DIAGNOSIS	52A-2	FRONT SEAT ASSEMBLY	
SPECIAL TOOL	52A-2	REMOVAL AND INSTALLATION DISASSEMBLY AND ASSEMBLY	
INSTRUMENT PANEL ASSEMBLY*.	52A-2	REAR SEAT ASSEMBLY	52A-18
REMOVAL AND INSTALLATION	52A-2	REMOVAL AND INSTALLATION	
DISASSEMBLY AND ASSEMBLY	52A-6	DISASSEMBLY AND ASSEMBLY	52A-20
FRONT FLOOR CONSOLE ASSEMBLY		FRONT SEAT BELT	52A-22
	52A-7	REMOVAL AND INSTALLATION	52A-22
REMOVAL AND INSTALLATION	52A-7	INSPECTION	52A-23
REAR FLOOR CONSOLE ASSEMBLY		REAR SEAT BELT	52A-24
	52A-8	REMOVAL AND INSTALLATION	52A-24
REMOVAL AND INSTALLATION	52A-8		
DISASSEMBLY AND ASSEMBLY	52A-9	SPECIFICATIONS	52A-25
TRIMS	52A-11	SPECIFICATIONS	52A-25
REMOVAL AND INSTALLATION	52A-11		

WARNINGS REGARDING SERVICING OF SUPPLEMENTAL RESTRAINT SYSTEM (SRS) EQUIPPED VEHICLES

⚠ WARNING

- Improper service or maintenance of any component of the SRS, or any SRS-related component, can lead to personal injury or death to service personnel (from inadvertent firing of the air bag) or to the driver and passenger (from rendering the SRS inoperative).

 Service or maintenance of any SRS component or SRS-related component must be performed only at an
- authorized MITSUBISHI dealer.

 MITSUBISHI dealer personnel must thoroughly review this manual, and especially its GROUP 52B Supplemental Restraint System (SRS) before beginning any service or maintenance of any component of the SRS or any SRS-

The SRS includes the following components: SRS air bag control unit, SRS warning light, front impact sensors, air bag module, clock spring, and interconnecting wiring. Other SRS-related components (that may have to be removed/installed in connection with SRS service or maintenance) are indicated in the table of contents by an asterisk (*).

GENERAL DESCRIPTION

M1521000100043

SEAT BELT WARNING SYSTEM

- When the ignition switch is turned "ON" without fastening the seat belts (seat belt switch OFF), the tone alarm will sound for approximately 6 seconds to warn the driver to fasten the seat belts. When the seat belts are fastened, the torn alarm will stop sounding.
- When the ignition switch is turned ON without fastening the seat belt, the seat belt warning light comes on to warn the driver to fasten the seat belt.

SEAT BELT WARNING SYSTEM DIAGNOSIS

M1523000700096

The seat belt warning system is controlled by Simplified Warning System (SWS). For troubleshooting, refer to GROUP 54B, SWS Diagnosis P.54Ba-5.

SPECIAL TOOL

M1521000600082

TOOL	TOOL NUMBER AND NAME	SUPERSESSION	APPLICATION
MB990784	MB990784 Ornament remover	General service tool	Removal of switch, trim, etc.

INSTRUMENT PANEL ASSEMBLY

REMOVAL AND INSTALLATION

M1521001700220

MARNING

For removal and installation of the passenger's side air bag module, always observe the service procedures described in GROUP 52B, Air Bag Module and Clock Spring P.52Ba-27.

The following bolts and screws are used for installing the instrument panel. Bolts and screws are indicated as marks shown in the illustration in the sections of "Removal and Installation" and "Disassembly and Assembly."

INTERIOR INSTRUMENT PANEL ASSEMBLY

NAME	SYMBOL	SIZE (D \times L) mm	COLOR	SHAPE
Tapping screw	а	5 × 16	Black	4
	b	5 × 16	-	ACX01282
	С	5 × 12	-	() ACX01283
Bolt with washer	d	6 × 12	-	ACX022229
	е	5 × 20	-	(2) AC005505

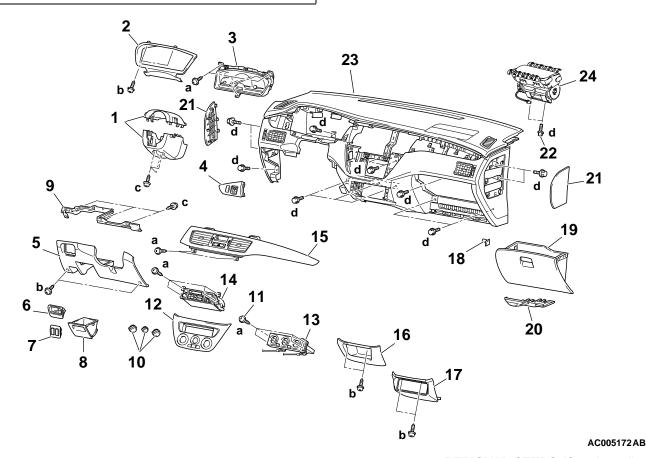
D: Thread diameter L: Effective thread length

⚠ CAUTION

- Refer to GROUP 52B-SRS Service Precautions P.52Ba-16 and Air bag Module and Clock Spring P.52Ba-27 before removing the passenger side air bag module.
- Do not subject the SRS-ECU to any shocks when removing or installing the instrument panel.

Pre-removal and Post-installation Operation

- Removal and Installation of Front Pillar Trim (Refer to P.52A-11.)
- Hood Opener Lever (Refer to GROUP42, Hood P.42-7.)



<<A>>>

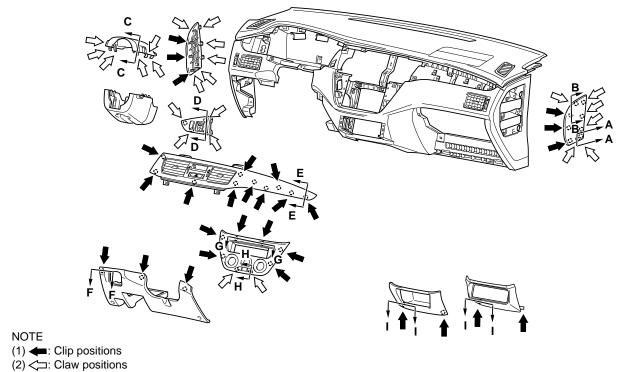
REMOVAL STEPS

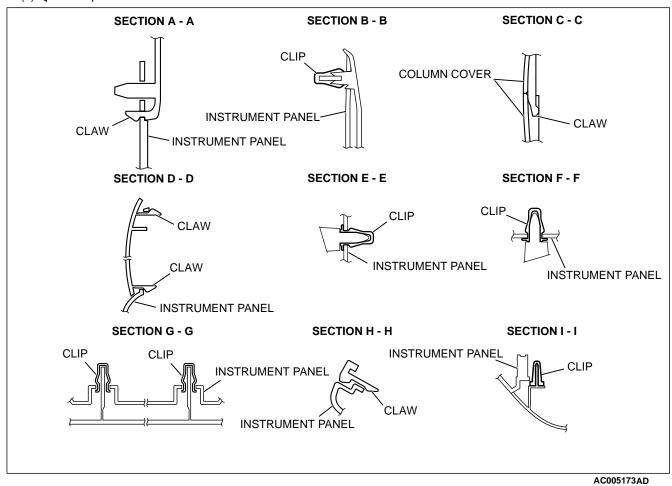
- 1. COLUMN COVER
- 2. METER BEZEL
- 3. COMBINATION METER
- 4. INSTRUMENT PANEL ORNAMENT
- 5. UNDER COVER
- 6. BOX < VEHICLE WITH BOX>
- 7. SWITCH PANEL < VEHICLE WITH SWITCH PANEL>
- 8. SIDE BOX
- 9. LOWER FRAME
- 10. HEATER CONTROL KNOB
- 11. HEATER CONTROL ASSEMBLY MOUNTING SCREW
- 12. CENTER PANEL
- 13. HEATER CONTROL ASSEMBLY
- 14. RADIO AND TAPE PLAYER
- 15. CENTER AIR OUTLET PANEL

REMOVAL STEPS (Continued)

- 16. CENTER LOWER CASE
- 17. CENTER LOWER PANEL (VEHICLE WITH CD AUTOMATIC CHANGER)
- 18. STOPPER
- 19. GLOVE BOX
- 20. HARNESS COVER
- 21. INSTRUMENT PANEL SIDE COVER
- 22. SRS FRONT PASSENGER'S AIR BAG MODULE MOUNTING BOLT
- STEERING COLUMN SHAFT MOUNTING BOLT (REFER TO GROUP 37A - STEERING WHEEL AND SHAFT.)
- 23. INSTRUMENT PANEL ASSEMBLY
- 24. SRS FRONT PASSENGER'S AIR BAG MODULE

CLIP AND CLAW POSITION





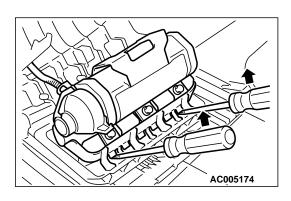
REMOVAL SERVICE POINT

<<A>>> SRS FRONT PASSENGER'S AIR BAG MODULE REMOVAL

Insert the flat tipped screwdriver into the position shown in the illustration and pull up the screwdriver to disengage the claws for removal of the front passenger's air bag module.

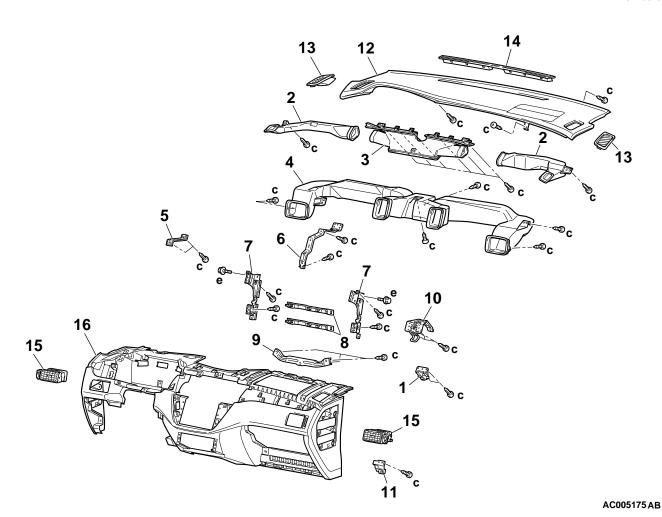
⚠ CAUTION

- 1. Do not damage the claws of the hinge when removing the front passenger's air bag module.
- 2. Store the removed front passenger's air bag module facing the deployed side upward in a clean and dry place.



DISASSEMBLY AND ASSEMBLY

M1521001900086



DISASSEMBLY STEPS

- 1. INSTRUMENT PANEL UPPER SUPPORT
- 2. SIDE DEFROSTER DUCT
- 3. CENTER DEFROSTER DUCT
- 4. DISTRIBUTION DUCT
- 5. DRIVER SIDE UPPER BRACKET
- CENTER UPPER REINFORCEMENT

DISASSEMBLY STEPS (Continued)

- 7. INSTRUMENT PANEL CENTER REINFORCEMENT
- 8. BRIDGE REINFORCEMENT
- 9. CENTER LOWER REINFORCEMENT
- 10. GLOVE BOX STRIKER
- 11. GLOVE BOX COVER
- 12. INSTRUMENT PANEL PAD

TSB Revision

DISASSEMBLY STEPS (Continued)

- 13. SIDE DEMISTER
- 14. DEFROSTER GARNISH
- 15. SIDE AIR OUTLET ASSEMBLY
- 16. INSTRUMENT PANEL

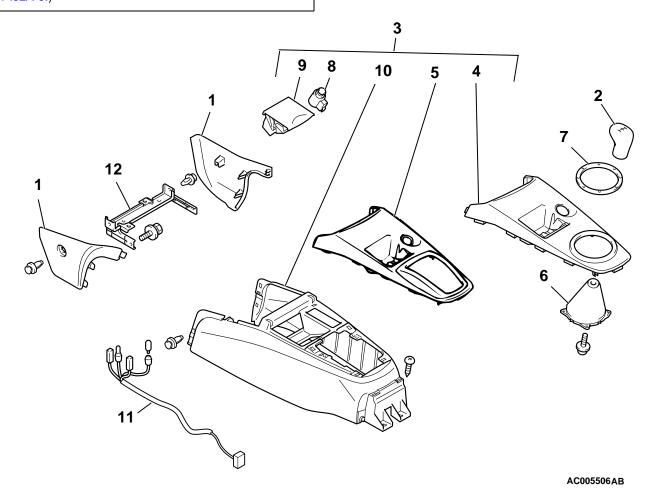
FRONT FLOOR CONSOLE ASSEMBLY

REMOVAL AND INSTALLATION

M1521005200012

Pre-removal and Post-installation Operation

 Removal and Installation of Rear Floor Console (Refer to P.52A-8.)



REMOVAL STEPS

- 1. CONSOLE SIDE COVER
- SHIFT LEVER KNOB
- 3. FRONT FLOOR CONSOLE ASSEMBLY
- 4. FRONT FLOOR CONSOLE PANEL (VEHICLE WITH M/T)
- FRONT FLOOR CONSOLE PANEL (VEHICLE WITH A/T)
- 6. M/T SHIFT LEVER COVER

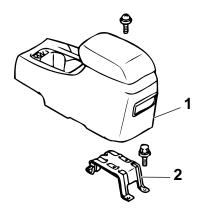
REMOVAL STEPS (Continued)

- 7. SHIFT LEVER PANEL GARNISH
- 8. CIGARETTE LIGHTER
- 9. ASHTRAY
- 10. FRONT FLOOR CONSOLE
- 11. HARNESS
- 12. CONSOLE SIDE COVER BRACKET

REAR FLOOR CONSOLE ASSEMBLY

REMOVAL AND INSTALLATION

M1521005700017



AC005176AB

REMOVAL STEPS

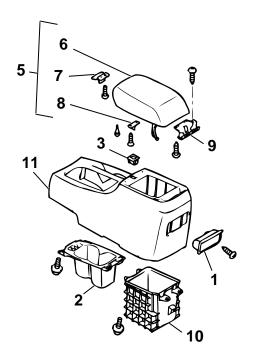
- 1. REAR CONSOLE ASSEMBLY
- REAR SEAT CUSHION
 ASSEMBLY (REFER TO P.52A 18.)
- FRONT SCUFF PLATE (REFER TO P.52A-11.)

REMOVAL STEPS (Continued)

- REAR SCUFF PLATE (REFER TO P.52A-11.)
- LOWER CENTER PILLAR TRIM (REFER TO P.52A-11.)
- FLOOR CARPET
- 2. REAR CONSOLE BRACKET

DISASSEMBLY AND ASSEMBLY

M1521005900066



AC005507AB

DISASSEMBLY STEPS

- 1. ASHTRAY
- 2. CUP HOLDER
- 3. HOLE LOCK
- 4. CONSOLE LID ASSEMBLY
- 5. CONSOLE LID

DISASSEMBLY STEPS

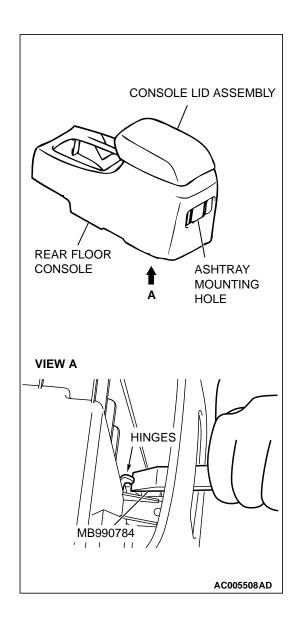
- 6. UPPER LID LOCK
- 7. LOWER LID STRIKER
- 8. HINGE BRACKET
- 9. BOX
- 10. REAR FLOOR CONSOLE

<<A>>>

DISASSEMBLY SERVICE POINTS

<<A>> CONSOLE LID ASSEMBLY REMOVAL

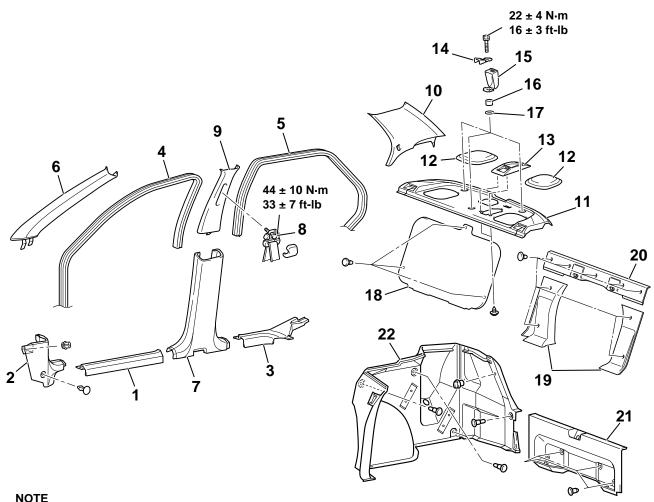
Insert the special tool into the hinges of the console lid assembly and the rear floor console through the ashtray mounting hole to pry for removal.



TRIMS

REMOVAL AND INSTALLATION

M1521001100295



Refer to GROUP42 for more information regarding door trim.

FRONT SCUFF PLATE

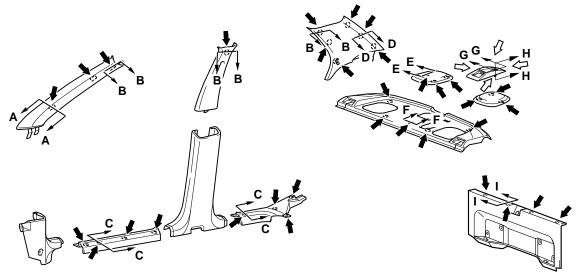
AC005509AC

- 2. **COWL SIDE TRIM**
- REAR SCUFF PLATE
- FRONT DOOR OPENING TRIM 4.
- 5. REAR DOOR OPENING TRIM
- FRONT PILLAR TRIM 6.
- 7. CENTER PILLAR TRIM, LOWER
- 8. FRONT SEAT BELT CONNECTION
- CENTER PILLAR TRIM, UPPER
- 10. REAR PILLAR TRIM
- 11. REAR SHELF TRIM
- 12. SPEAKER GARNISH

- 13. RETRACTOR COVER
- 14. CHILD RESTRAINT FITTING
- 15. COVER
- 16. SPACER (10 inch)
- 17. FIBER WASHER
- 18. PARTITION BOARD < VEHICLE WITH BENCH SEAT>
- 19. REAR SEATBACK BRACE TRIM <VEHICLE WITH SPLIT SEAT>
- 20. REAR SEATBACK TRIM <VEHICLE WITH SPLIT SEAT>
- 21. REAR END TRIM
- 22. TRUNK SIDE TRIM

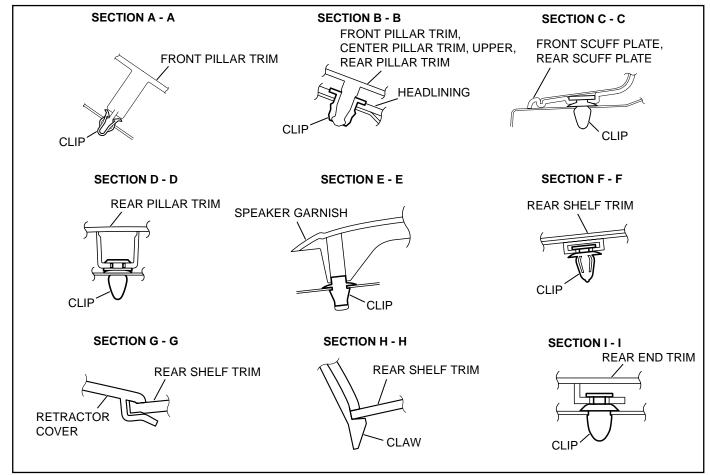
<<A>>>

CLIP POSITION



NOTE

← : Clip positions <⊐: Claw positions

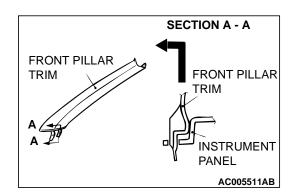


AC203988AB

REMOVAL SERVICE POINT

<<A>> FRONT PILLAR TRIM REMOVAL

Release the clip to pull towards the direction shown in the illustration and remove the front pillar trim.



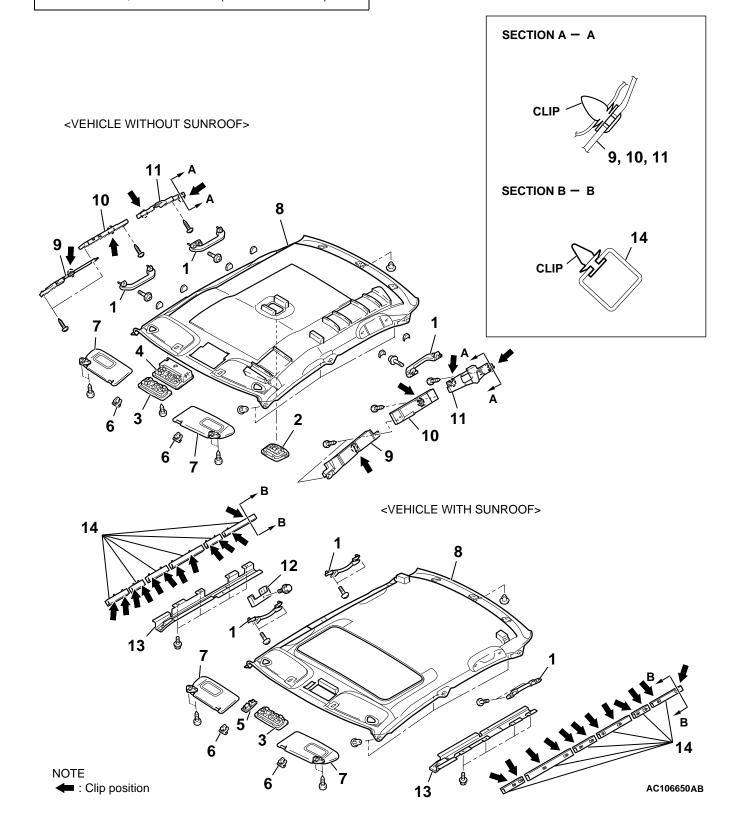
HEADLINING

REMOVAL AND INSTALLATION

M1521001400188

Pre-removal and Post-installation Operation

Removal and Installation of Front Pillar Trim, Upper Center Pillar Trim, Rear Pillar Trim (Refer to P.52A-11.)



<>

REMOVAL STEPS

- ASSIST GRIP
- REAR DOME LIGHT ASSEMBLY <VEHICLE WITHOUT SUNROOF>
- 3. FRONT DOME LIGHT
- 4. FRONT DOME LIGHT WITH SUNGLASSES POCKET < VEHICLE WITH FRONT DOME LIGHT WITH SUN GRASSES POCKET>
- SUNROOF SWITCH COVER <VEHICLE WITH SUNROOF>
- 6. SUN VISOR HOLDER
- 7. SUN VISOR ASSEMBLY
- FRONT FLOOR CONSOLE ASSEMBLY (REFER TO P.52A-7.)

REMOVAL STEPS (Continued)

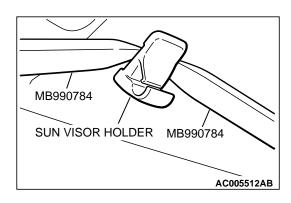
- 8. HEADLINING
- SIDE ROOF BOX, FRONT VEHICLE WITHOUT SUNROOF>
- 10. SIDE ROOF BOX, CENTER <VEHICLE WITHOUT SUNROOF>
- 11. SIDE ROOF BOX, REAR <VEHICLE WITHOUT SUNROOF>
- 12. ASSIST GRIP BRACKET <VEHICLE WITH SUNROOF>
- 13. ROOF E/A BRACKET <VEHICLE WITH SUNROOF>
- 14. ENERGY ABSORBER TUBE <VEHICLE WITH SUNROOF>



REMOVAL SERVICE POINTS

<<A>> SUN VISOR HOLDER REMOVAL

Insert the special tool into sides claws of the sun visor holder through the both sides of the sun visor holder to remove the hinges.



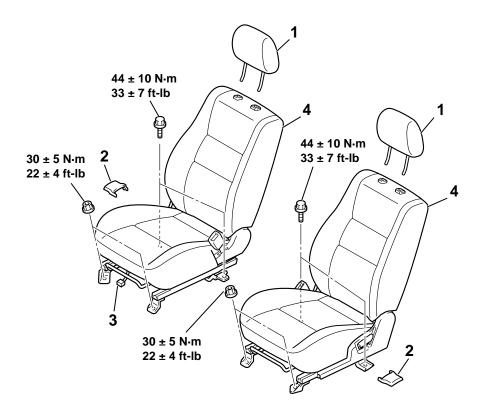
<> HEADLINING REMOVAL

Bend the headlining to remove from the front passenger's door.

FRONT SEAT ASSEMBLY

REMOVAL AND INSTALLATION

M1522001300087



AC005513AB

1. HEAD RESTRAINT

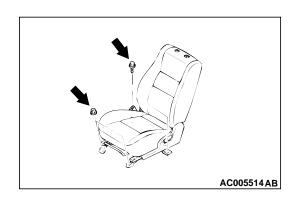
FRONT SEAT ASSEMBLY REMOVAL STEPS

- 2. FRONT SEAT ANCHOR COVER
- 3. HARNESS CONNECTOR
- >>A<< 4. FRONT SEAT ASSEMBLY

INSTALLATION SERVICE POINTS

>>A<< FRONT SEAT ASSEMBLY INSTALLATION

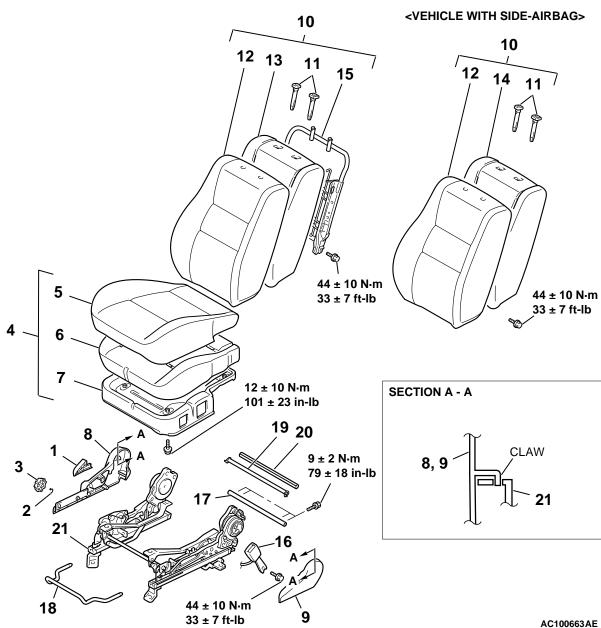
- 1. Temporarily tighten the nuts and bolts in all mounting locations shown in the illustration with no load applied to the front seat cushion and check the operation of the seat slide.
- 2. Tighten the nuts and bolts in all mounting locations to the specified torque.



DISASSEMBLY AND ASSEMBLY

M1522001500296

<VEHICLE WITHOUT SIDE-AIRBAG>



DISASSEMBLY STEPS

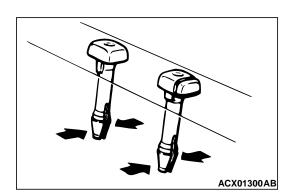
- 1. RECLINING KNOB
- 2. PIN
- 3. HEIGHT ADJUSTER KNOB
- 4. FRONT SEAT CUSHION ASSEMBLY
- 5. FRONT SEAT CUSHION COVER
- 6. FRONT SEAT CUSHION PAD
- 7. FRONT SEAT CUSHION FRAME
- 8. RECLINING COVER
- 9. SHIELD COVER
- 10. FRONT SEATBACK ASSEMBLY
- 11. HEADREST GUIDE

DISASSEMBLY STEPS (Continued)

- 12. FRONT SEATBACK COVER
- 13. FRONT SEATBACK PAD
- 14. FRONT SEATBACK PAD AND FRAME ASSEMBLY
- 15. FRONT SEATBACK FRAME
- 16. INNER SEAT BELT
- 17. SHAFT
- 18. SEAT SLIDE HANDLE
- 19. SHAFT
- 20. SHAFT PROTECTOR
- 21. SEAT SLIDE ADJUSTER

<<A>>>

REMOVAL SERVICE POINT



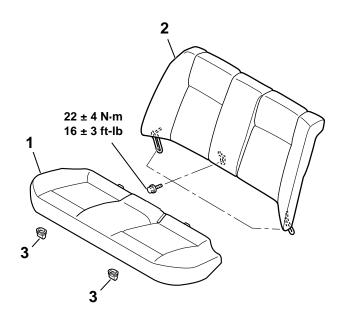
<<A>> HEADREST GUIDE REMOVAL

REAR SEAT ASSEMBLY

REMOVAL AND INSTALLATION

M1522001800082

<BENCH SEAT>



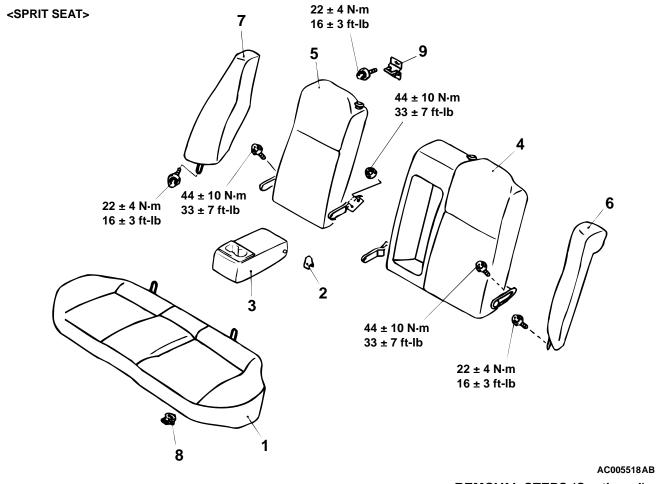
AC005517AB

REMOVAL STEPS >>C<< 1. REAR SEAT CUSHION **ASSEMBLY**

REMOVAL STEPS (Continued)

>>A<< 2. REAR SEATBACK ASSEMBLY

3. REAR SEAT HOOK



REMOVAL STEPS

- >>C<< 1. REAR SEAT CUSHION ASSEMBLY
 - 2. ARMREST SPACER
 - 3. REAR SEAT ARMREST
- >>B<< 4. REAR SEATBACK ASSEMBLY LH
- >>B<< 5. REAR SEATBACK ASSEMBLY RH

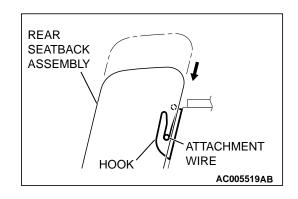
REMOVAL STEPS (Continued)

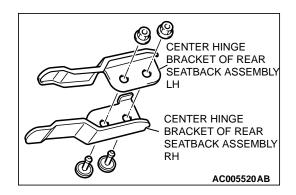
- >>A<< 6. REAR SEATBACK SIDE ASSEMBLY
- >>**A**<< 7. REAR SEATBACK SIDE ASSEMBLY RH
 - 8. REAR SEAT HOOK
 - 9. STRIKER

INSTALLATION SERVICE POINTS

>>A<< INSTALLATION OF REAR SEATBACK SIDE ASSEMBLY LH/REAR SEATBACK SIDE ASSEMBLY RH

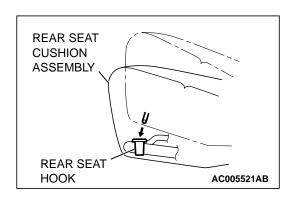
Press the rear seatback side assembly in the direction shown in the illustration and fit the attachment wire into the hook securely to install the rear seatback side assembly.





>>B<< INSTALLATION OF REAR SEATBACK ASSEMBLY LH/REAR SEATBACK ASSEMBLY RH

Place the center hinge bracket of the rear seatback assembly LH on top of the center hinge bracket of the rear seatback assembly RH for installation.



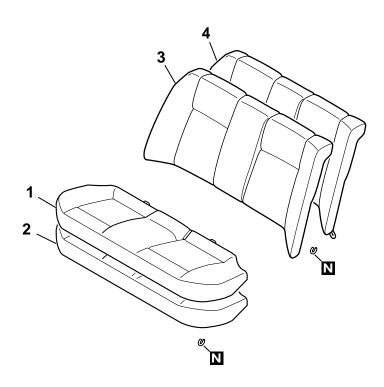
>>C<< INSTALLATION OF REAR SEAT CUSHION ASSEMBLY

Fit the rear seat cushion into the rear seat hook securely.

DISASSEMBLY AND ASSEMBLY

M1522002000108

<BENCH SEAT>



AC005522AB

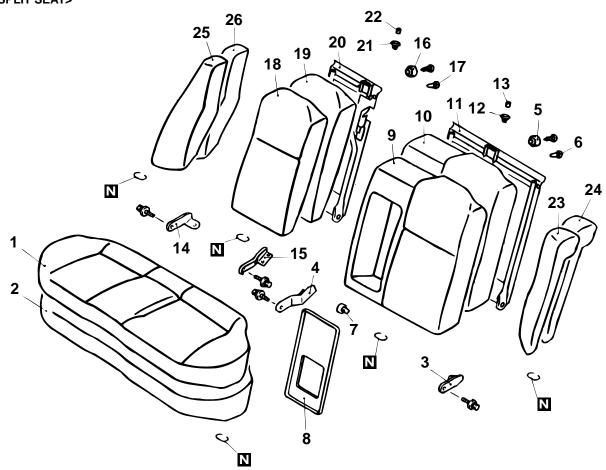
DISASSEMBLY STEPS

- 1. REAR SEAT CUSHION COVER
- 2. REAR SEAT CUSHION PAD

DISASSEMBLY STEPS

- 3. REAR SEATBACK COVER
- 4. REAR SEATBACK PAD





DISASSEMBLY STEPS

- 1. REAR SEAT CUSHION COVER
- 2. REAR SEAT CUSHION PAD
- 3. SIDE HINGE BRACKET
- 4. CENTER HINGE BRACKET
- 5. REAR SEATBACK DAMPER
- 6. CLIP
- 7. ARMREST BUSH
- 8. REAR SEATBACK ARMREST BOARD
- 9. REAR SEATBACK COVER LH
- 10. REAR SEATBACK PAD LH
- 11. REAR SEATBACK FRAME LH
- 12. GARNISH
- 13. KNOB
- 14. SIDE HINGE BRACKET

AC005523AB

- DISASSEMBLY STEPS

 15. CENTER HINGE BRACKET
- 16. REAR SEATBACK DAMPER
- 17. CLIP
- 18. REAR SEATBACK COVER RH
- 19. REAR SEATBACK PAD RH
- 20. REAR SEATBACK FRAME RH
- 21. GARNISH
- 22. KNOB
- 23. REAR SEATBACK SIDE COVER LH
- 24. REAR SEATBACK SIDE PAD LH
- 25. REAR SEATBACK SIDE COVER RH
- 26. REAR SEATBACK SIDE PAD RH

FRONT SEAT BELT

REMOVAL AND INSTALLATION

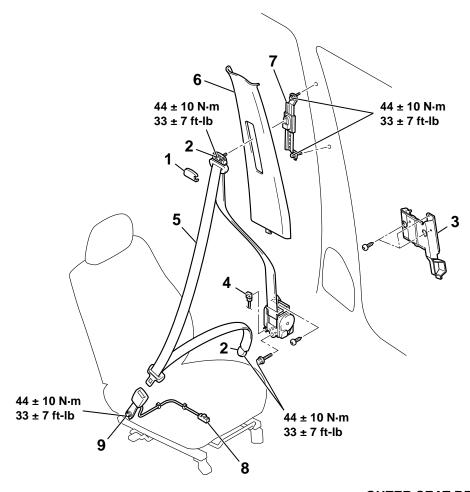
M1523001300206

⚠ CAUTION

SRS: Before removing and installing the seat belts with pre-tensioner, refer to GROUP 52B – Seat Belt with Pretensioner P.52Ba-43.

Pre-removal and Post-installation Operation

- Turn the ignition key to the LOOK (OFF) position.
- Disconnect the negative battery terminal.



AC202300AB

OUTER SEAT BELT REMOVAL STEPS

- 1. SASH COVER GUIDE
- 2. OUTER SEAT BELT CONNECTION
- LOWER CENTER PILLAR TRIM (REFER TO P.52A-11.)
- BRACKET
- <<A>>> >> > > < 4. PRE-TENSIONER CONNECTOR CONNECTION
 - 5. OUTER SEAT BELT

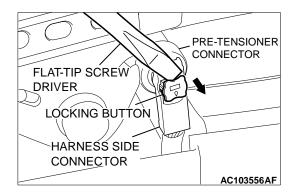
OUTER SEAT BELT REMOVAL STEPS (Continued)

- 6. UPPER CENTER PILLAR TRIM (REFER TO P.52A-11.)
- 7. ADJUSTABLE SEAT BELT ANCHOR **INNER SEAT BELT REMOVAL STEPS**
- 8. HARNESS CONNECTOR
- SHIELD COVER (REFER TO P.52A-
- 9. INNER SEAT BELT

REMOVAL SERVICE POINTS

<<A>> PRE-TENSIONER CONNECTOR REMOVAL

Use a flat-tipped screwdriver to pull forward the locking button of the harness connector and unlock.



INSTALLATION SERVICE POINTS

>>A<< PRE-TENSIONER HARNESS CONNECTOR INSTAL-LATION

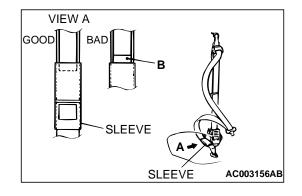
Securely lock the locking button of the harness side connectors.

INSPECTION

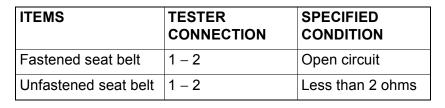
M1523001400247

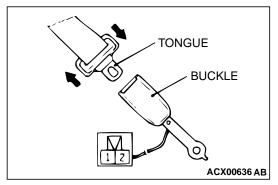
OUTER SEAT BELT CHECK

Check that the B section (red) of the label attached to the outer seat belt is not exposed from the outer seat belt sleeve. If it is exposed, replace the outer seat belt.



SEAT BELT BUCKLE SWITCH CONTINUITY CHECK

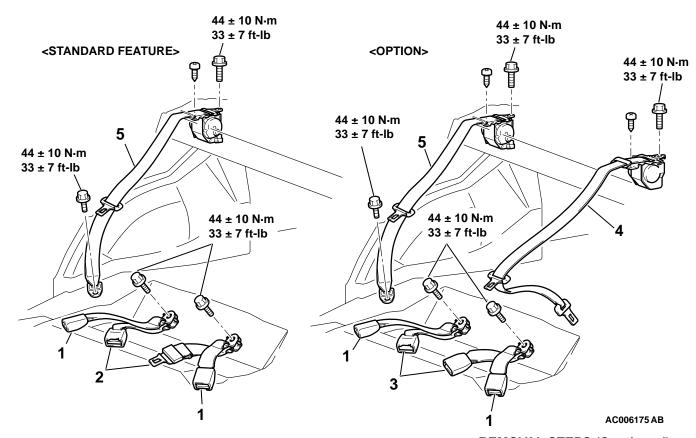




REAR SEAT BELT

REMOVAL AND INSTALLATION

M1523001600081



REMOVAL STEPS

- REAR SEAT CUSHION ASSEMBLY (REFER TO P.52A-18.)
- REAR SEATBACK ASSEMBLY (REFER TO P.52A-18.)
- REAR SHELF TRIM (REFER TO P.52A-11.)

REMOVAL STEPS (Continued)

- 1. INNER SEAT BELT
- 2. CENTER SEAT BELT
- 3. CENTER SEAT BELT, INNER
- 4. CENTER SEAT BELT, OUTER
- 5. OUTER SEAT BELT

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

M1521004100142

ITEMS	SPECIFICATION
Child restraint fitting bolt	22 ± 4 N·m (16 ± 3 ft-lb)
Front seatback frame bolt	44 ± 10 N·m (33 ± 7 ft-lb)
Front seatback pad and frame assembly bolt	44 ± 10 N·m (33 ± 7 ft-lb)
Front seat belt adjustable seat belt anchor	44 ± 10 N·m (33 ± 7 ft-lb)
Front seat belt bolt	44 ± 10 N·m (33 ± 7 ft-lb)
Front seat bolt	44 ± 10 N·m (33 ± 7 ft-lb)
Front seat cushion frame bolt	12 ± 10 N·m (101 ± 23 in-lb)
Front seat nut	30 ± 5 N·m (22 ± 4 ft-lb)
Front seat shaft bolt	9 ± 2 N·m (79 ± 18 in-lb)
Rear seatback assembly bolt <bench seat=""></bench>	22 ± 4 N·m (16 ± 3 ft-lb)
Rear seatback assembly bolt <split seat=""></split>	44 ± 10 N·m (33 ± 7 ft-lb)
Rear seatback side assembly bolt	22 ± 4 N·m (16 ± 3 ft-lb)
Rear seat belt bolt	44 ± 10 N·m (33 ± 7 ft-lb)
Rear seat striker bolt	22 ± 4 N·m (16 ± 3 ft-lb)

NOTES