

SECTION 42

BODY

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General

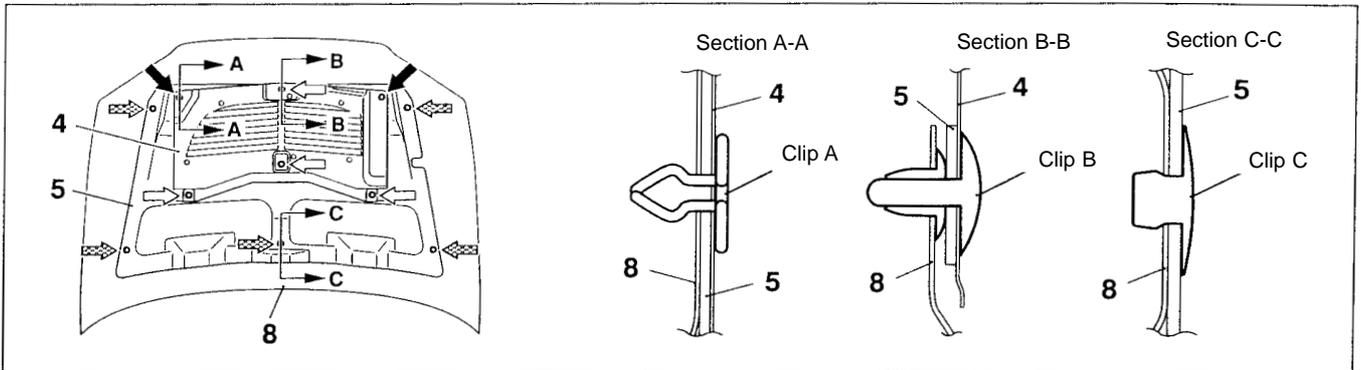
The following servicing information has been added in line with the changes described below.

- Information relating to changes to shape of bonnet
- Information relating to changes to door latches
- Information relating to addition of security alarm function to keyless entry system
- Information relating to changes in boot lid torsion bar (vehicles fitted with rear spoiler)

Apart from the details given below, the servicing information is the same as that for the previous model.

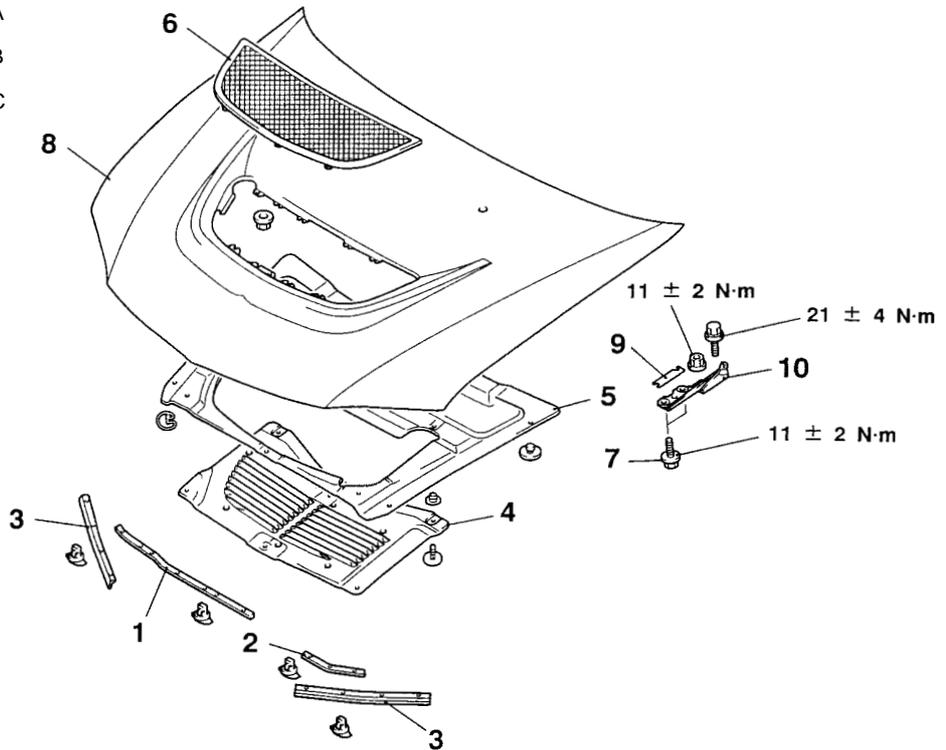
BONNET

Removal and Installation



Remarks

- ◄ indicates the position of clip A
- ◄ indicates the position of clip B
- ◄ indicates the position of clip C



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Bonnet removal procedure

1. Bonnet weather strip (Right side)
2. Bonnet weather strip (Left side)
3. Headlamp weather strip
4. Bonnet heat protector panel
5. Bonnet heat protector

► A ◄

- Washer hose and nozzle connection
- 6. Bonnet outlet trim
- 7. Bonnet hinge bolt (bonnet side)
- 8. Bonnet
- 9. Shim
- 10. Bonnet hinge

Installation service point

▶ A ◀ Bonnet hinge bolt installation

Caution

Because the bonnet is made from aluminium, a special coating is provided on the bonnet hinge bolt (bonnet side), and therefore special parts should be used.

DOORS

Door handles and latches

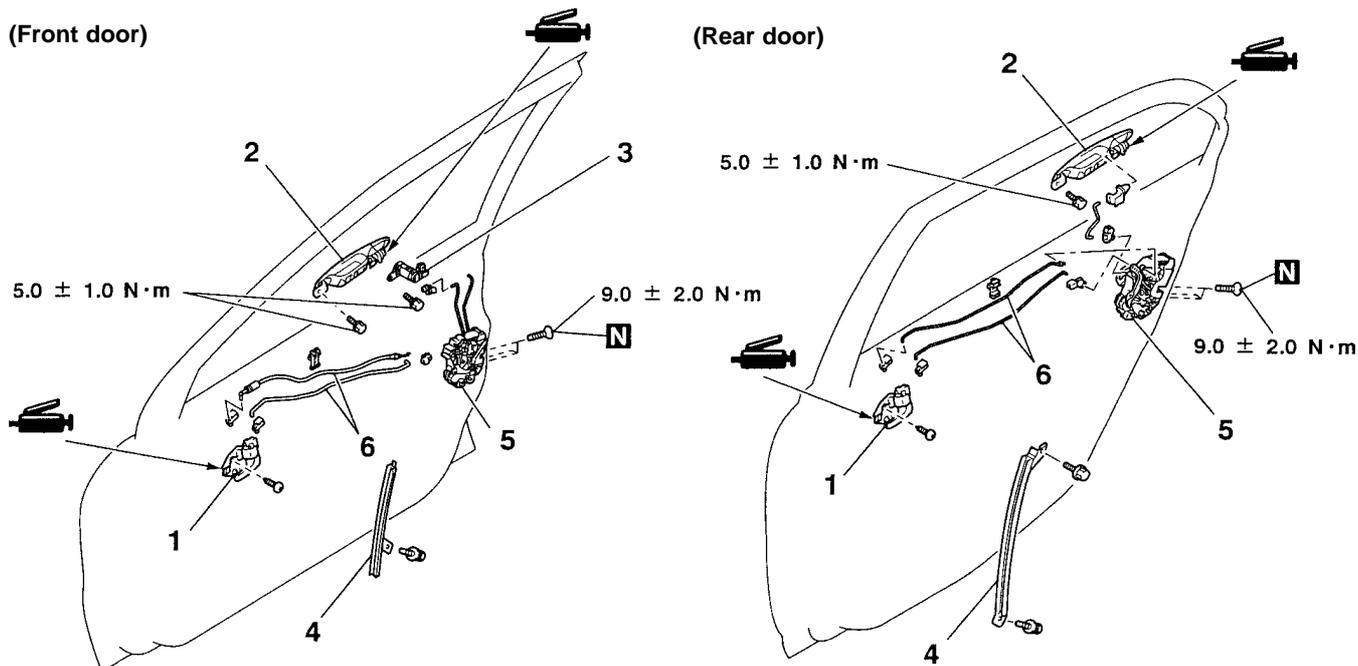
Removal and Installation

Pre-Removal Operations

- Door trim removal

Post-Removal Operations

- Door inside handle looseness check
- Door outside handle looseness check
- Door trim installation



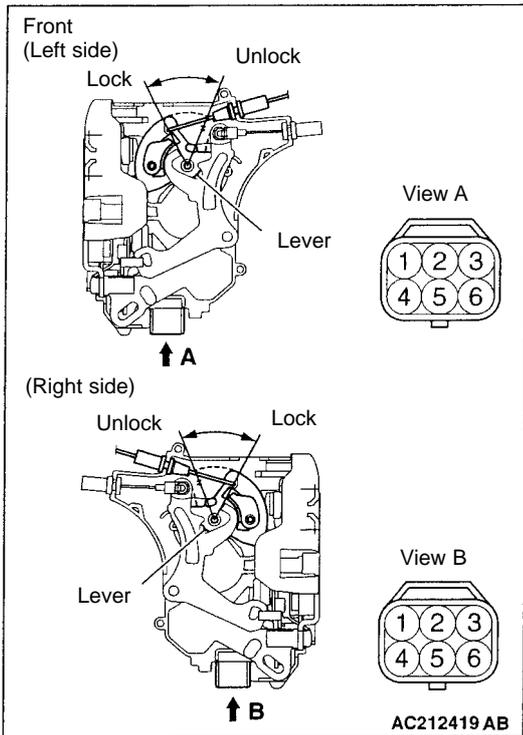
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- ▶ B ◀ **Removal procedure**
1. Door inside handle
 - Waterproof film
 2. Door outside handle

- ▶ A ◀
3. Key cylinder
 4. Lower sash
 5. Door latch assembly
 6. Link

Installation service point

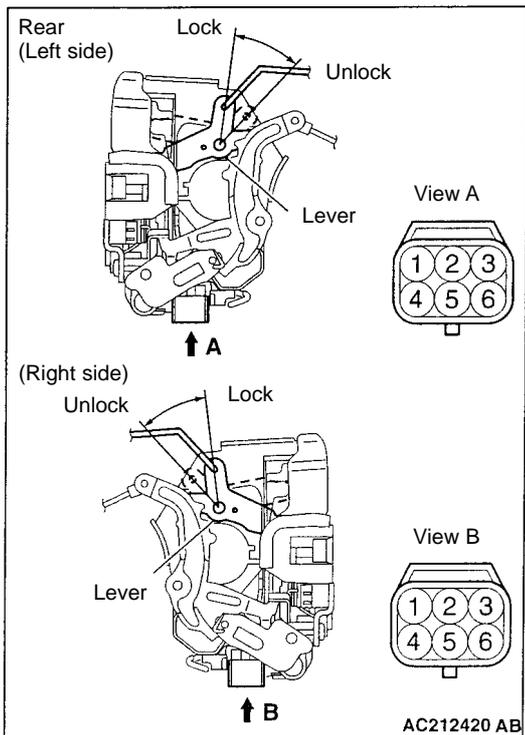
The installation points are the same as the previous model.



INSPECTION

Front door lock actuator check

Rod position		Terminal No.					Rod operation
		1	2	3	4	6	
Actuator	Lock				⊕	⊖	Lock to Unlock
	Unlock				⊖	⊕	Unlock to Lock
Latch	Lock		○	○			
	Unlock		○	○			



Rear door lock actuator check

Lever position	Terminal No.		Lever operation
	4	6	
Lock	⊕	⊖	Lock to Unlock
Unlock	⊖	⊕	Unlock to Lock

Boot Lid

The following servicing information now applies, due to changes in the boot lid torsion bar. Apart from the points described below, the servicing information is the same as that for the previous model.

Installation service points

▶ A ◀ Boot lid torsion bar installation

Apart from the identification colours used for the boot lid torsion bar, the procedure is the same as in the previous model.

Boot lid torsion bar		Identification colour
LH	Vehicle fitted with rear spoiler	Green
	Vehicle not fitted with rear spoiler	None
RH	Vehicle fitted with rear spoiler	Yellow
	Vehicle not fitted with rear spoiler	Red

Keyless Entry System

With the addition of the security alarm function to the keyless entry system, the following servicing information now applies. With the exception of these details, the servicing information is the same as that for the previous model.

Troubleshooting

Diagnosis function

For troubleshooting information, see Chapter 54B – SWS.

On-vehicle Service

1. Encrypted code registration method

Unique encrypted codes are registered in each transmitter, and in the following cases, this code must be re-registered in the EEPROM in the ETACS-ECU.

- If the transmitter or the ETACS-ECU is replaced
- If a transmitter is added
- If an encrypted code registration error is thought to be the cause of a problem.

Up to four different encrypted codes for four different transmitters can be stored in the EEPROM memory space. When the first code is registered, all previous encrypted codes are erased. This means that when there are two or more transmitters, or when a transmitter is added, all of the codes must be re-registered.

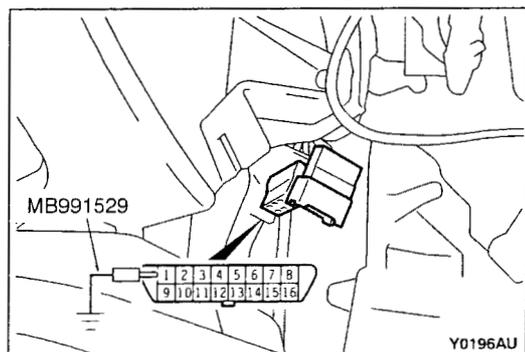
1. Check that the normal door lock function is working at the door key cylinder.
2. Insert the ignition key into the ignition switch.
3. Connect the MUT-II/III to the diagnosis connector.

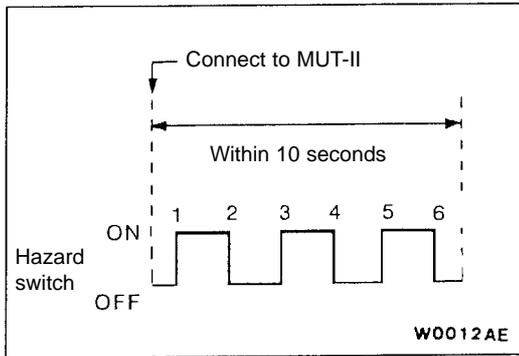
Remarks

If no MUT-II/III is present, the system is set to an encrypted code registration ready state, by earthing the No.1 terminal of the diagnosis connector.

Caution

The ignition switch must be set to the LOCK(OFF) position when connecting or disconnecting the MUT-II/III (connecting or disconnecting the earth).





4. Switch the hazard switch ON and OFF 6 times, within the space of 10 seconds after connecting to the MUT-II/III (earth connection).

Remarks

- (1) When these 6 on/off operations are completed, the door lock locks and unlocks once, and assumes a registration mode.
 - (2) The ON/OFF status of the hazard switch changes each time the hazard switch is pressed.
5. Press the transmitter switch and then press it twice again within 10 seconds to register the code.
 6. When registration is complete, the door lock will automatically lock and unlock once.
 7. If there are two or more transmitters or if a transmitter is to be added, then all the transmitters must be registered within one minute after setting the registration mode. The registration method is the same as that for the first code.
 8. The registration mode terminates in any of the following cases.
 - When encrypted codes for four transmitters have been registered.
 - When one minute has passed after entering registration mode.
 - When the MUT-II/III connection is removed (earth is disconnected).
 - When the ignition key is removed.
 9. After registration mode has terminated, use the following procedure to check the operation of the keyless entry system.
 - Remove the ignition key
 - Close all doors