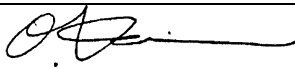




SERVICE BULLETIN

PUBLICATION GROUP, AFTER SALES SERVICE DEP.
MITSUBISHI MOTOR SALES EUROPE BV

SERVICE BULLETIN		No.: ESB-99E42-505	
		Date: 1999-12-15	<Model> <M/Y>
Subject: CORRECTION TO KEYLESS ENTRY SYSTEM SECRET CODE REGISTRATION		(EC) SPACE STAR	99-10
Group: BODY			
CORRECTION		 O. Kai - E.V.P. & G.M. After Sales Service Dept.	
1. Description:			
This Service Bulletin informs you that the incorrectness of a description of the keyless entry system secret code registration method has been rectified.			
2. Applicable Manuals:			
Manual	Pub. No.	Language	Page(s)
'99 SPACE STAR Workshop Manual Chassis	CMXE99E1	(English)	42-56, 57
	CMXS99E1	(Spanish)	42-57, 58
	CMXF99E1	(French)	42-56, 57
	CMXG99E1	(German)	
	CMXD99E1	(Dutch)	
	CMXW99E1	(Swedish)	
	CMXI99E1	(Italian)	
3. Details:			

SECRET CODE REGISTRATION METHOD

42800100109

Each individual secret code is registered inside the transmitter; and so it is necessary to register these codes with the EEPROM inside the receiver in the following cases.

- When either the transmitter or receiver is replaced;
- If a second transmitter is to be used;
- If it appears that a problem is occurring because of faulty registration of a code.

A maximum of two different codes can be stored in the memory area of the EEPROM (two different transmitters can be used). When the code for the first transmitter is registered, the previously-registered codes for two transmitters are cleared. Therefore, if you are using two transmitters or are adding a second transmitter, the codes for both transmitters must be registered at the same time.

1. Check that the doors lock normally when the key is used.
2. Connect the MUT-II to the diagnosis connector.

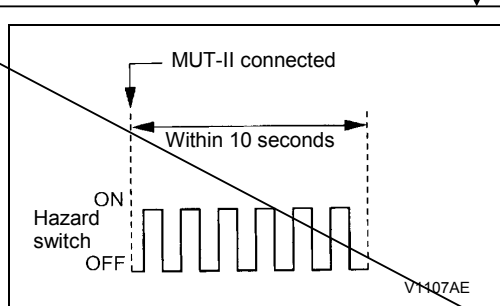
NOTE

This will connect terminal (1) of the diagnosis connector to earth, and the system will be in secret code registration standby mode.

Caution

Always turn the ignition switch to OFF before connecting and disconnecting the MUT-II.

Corrected to descriptions on the page after next.



3. Within 10 seconds after connecting the MUT-II, turn the hazard switch to ON and then to OFF; repeat this procedure six times.

NOTE

The doors will lock and unlock once at this time and the system will switch to registration mode.

4. Press the transmitter switch, and then press it two times within 10 seconds of the first press. This will register the code.
5. After registration is completed, the doors will be automatically locked and unlocked once.
6. If you are using two transmitters or have added a second transmitter, the same registration procedure should be carried out for the second transmitter, and it should be carried out within one minute after registration of the code for the first transmitter has been completed. After the second registration is completed, the doors will be automatically locked and unlocked once.
7. Registration mode will be cancelled under the following conditions
 - When the secret codes for two transmitters have been registered;

<Incorrect>

Corrected to descriptions on the following page.

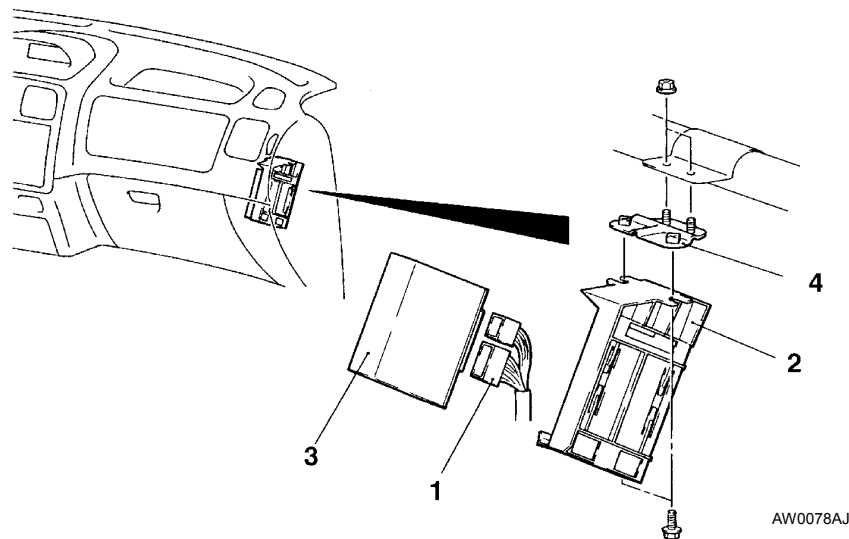
- When 1 minute has passed after registration mode started;
 - If the MUT-II is disconnected (the earth connection is broken);
 - If the ignition switch is turned to ON;
 - If any of the doors are opened;
8. After registration mode has been completed, carry out the following to make sure that the keyless entry system operates.
- Pull the ignition key out.
 - Close the all windows.

42800130016

KEYLESS ENTRY RECEIVER-ECU REMOVAL AND INSTALLATION

Pre-removal and Post-installation Operation

- Lower Panel (Passenger's side) Removal and Installation (Refer to GROUP 52A.)



Removal steps

1. Harness connector
2. Keyless entry receiver bracket
3. Keyless entry receiver-ECU
4. ECU bracket

-
3. Close all the doors.
 4. Place the ignition switch in ACC position, and then return to OFF position.
 5. Press a transmitter switch, and then press the switch a further two times within 10 seconds of the first press. This will register the code.
 6. After registration is completed, the doors will be automatically locked and unlocked once.
 7. If you are using two transmitters or have added a second transmitter, the same registration procedure should be carried out for the second transmitter. It should be carried out within one minute after registration of the code for the first transmitter has been completed, the doors will be automatically locked and unlocked once.
 8. Registration mode will be cancelled under one of the following conditions.
 - When the secret codes for two transmitters have been registered.
 - When one minute has elapsed after registration mode has started.
 - If the MUT-II is disconnected (ground connection is disconnected).
 - If the ignition switch is turned to ON.
 - If any of the doors are opened.
 9. After registration mode has been completed, perform the following operations to make sure that the keyless entry system operates properly.
 - Withdraw the ignition key.
 - Close all the doors.