

SERVICE BULLETIN

AFTERSALES SERVICE OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-08E42-505	DATE : 2008-10-05
SUBJECT : KEYLESS ENTRY SYSTEM CHECK		<MODEL> (EUR) LANCER SPORTBACK (GS44S)(CX0A), OUTLANDER (GS45X)(CW0W)
GROUP : BODY {including KOS, WCM}		
		<M/Y> 07-09

1. Description:

A description in the keyless entry system check is corrected in the applicable Workshop Manuals. This Service Bulletin contains the modified description.

Note: The page numbers and applicable material numbers shown in the attached sheets 1 and 2 do not necessarily correspond to the actual page and material numbers of each Workshop Manual. However, their contents are the same.

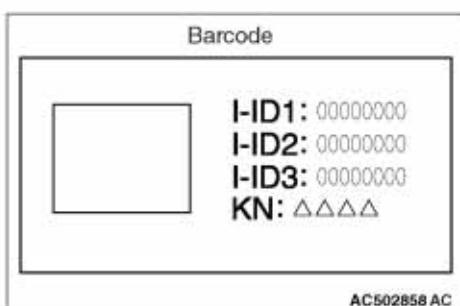
2. Applicable Manuals:

Manual	Pub. No.	Title (Info-ID)	Attachment
2009 LANCER SPORTBACK Workshop Manual	CG4E09E1-CD (English)	Keyless Entry System Check (M429-61-180-03400-01)	Attachment 1
	CG4F09E1-CD (French)		
	CG4G09E1-CD (German)	Keyless Entry System Check (M427-50-560-05000-01)	Attachment 2
	CG4S09E1-CD (Spanish)		
2007 OUTLANDER Workshop Manual	CG4I09E1-CD (Italian)		
	CGXE07E1-CD (English)	Keyless Entry System Check (M429-61-180-03400-01)	Attachment 1
	CGXS07E1-CD (Spanish)		
	CGXF07E1-CD (French)	Keyless Entry System Check (M427-50-560-05000-01)	Attachment 2
2008 OUTLANDER Workshop Manual	CGXG07E1-CD (German)		
	CGXE08E2-CD (English)	Keyless Entry System Check (M429-61-180-03400-01)	Attachment 1
	CGXS08E2-CD (Spanish)		
	CGXF08E2-CD (French)	Keyless Entry System Check (M427-50-560-05000-01)	Attachment 2
2009 OUTLANDER Workshop Manual	CGXG08E2-CD (German)		
	CGXE09E1-CD (English)	Keyless Entry System Check (M429-61-180-03400-01)	Attachment 1
	CGXS09E1-CD (Spanish)		
	CGXF09E1-CD (French)	Keyless Entry System Check (M427-50-560-05000-01)	Attachment 2
	CGXG09E1-CD (German)		
	CGXI09E1-CD (Italian)		

3. Corrected Specifications:

See Attachments 1 and 2.

42B-102

KEYLESS OPERATION SYSTEM (KOS)
ON-VEHICLE SERVICE

- Follow the message on the screen to enter the barcode No., and then press the OK button.
- When "Do you want to start registration?" is displayed, press the OK button to start the registration, or press the Cancel button to cancel the registration.
- "Key Registration was completed" is displayed. Press the OK button to finish the registration.

"STEERING LOCK UNIT REGISTRATION" METHOD

- Enter the password on "Steering Lock Unit Registration" screen and press the OK button to register the KOS ID.
- Push the OK button after "Completed." is displayed.

"COMMUNICATION TEST" METHOD

- Select the antenna to be tested on "Communication Test" screen, and press the OK button with the keyless operation key placed within the communication operational area.
- Push the OK button after "Communication is normal." is displayed.

ANTENNA COMMUNICATION TEST

M1429606400063

Refer to Procedure to register each ID code

P.42B-98.

keyless entry system <Correct>**KEYLESS ENTRY SYSTEM CHECK**

M1429611800034

<Incorrect>

Check the **sunroof timer** as described below. If it does not work, perform troubleshooting (Refer to P.42B-56).

- Operate the keyless operation key to check that the doors and tailgate can be locked and unlocked.
- Operate the keyless operation key to check that the answerback function works in response to door and tailgate locking/unlocking.

NOTE: The hazard answerback setting can be changed using the customisation function. Confirm which setting is activated before performing these checks (Refer to P.42B-103).

INSPECTION OF MULTI-MODE KEYLESS ENTRY FUNCTION

M1429612100038

Operate the keyless operation key to check that the power windows <Front door only>, the sunroof <vehicles with sunroof> and the electric-folding door mirrors work. If they do not work, carry out troubleshooting (Refer to P.42B-56).

NOTE: The settings of the operation of the power windows <Front door only>, sunroof <vehicles with sunroof>, and electric-folding door mirrors can be changed using the customisation function. Confirm which settings are activated before performing diagnosis. Refer to (P.42B-103).

42C-40**WIRELESS CONTROL MODULE (WCM)
ON-VEHICLE SERVICE****NOTE:**

- Up to eight ignition keys can be registered.
 - *: Programming packet sending procedure
- Complete the following steps 1 to 3 within four seconds.

1. Press and hold both the lock and the unlock switch for 1 second or longer.
 2. Release both the lock and the unlock switch for 0.5 second or longer.
 3. Press the unlock switch.
3. Push the OK button after "Keyless ID Registration was finished." is displayed.



4. Check number of the keyless IDs registered.

keyless entry system <Correct>

KEYLESS ENTRY SYSTEM CHECK

Incorrect Check the sunroof timer as described below. M1427505600050

If it does not work, perform troubleshooting. Refer to P.42C-26.

- Operate the transmitter to check that the doors and tailgate can be locked and unlocked.
- Operate the transmitter to check that the answer-back function works in response to door and tailgate locking/unlocking.

NOTE: The hazard answerback setting can be changed using the customisation function. Confirm which setting is activated before performing these checks. Refer to P.42C-40.

INSPECTION OF MULTI-MODE KEYLESS ENTRY FUNCTION

M1427505700035

Operate the transmitter to check that the power windows <Front door only>, sunroof <vehicles with sunroof>, and electric-folding door mirrors work. If they do not work, carry out diagnosis. Refer to P.42C-26.

NOTE: The settings of the operation of the power windows <Front door only>, sunroof <vehicles with sunroof>, and electric-folding door mirrors can be changed using the customisation function. Confirm which settings are activated before performing diagnosis. Refer to P.42C-40.

INSPECTION OF KEYLESS ENTRY TIMER LOCK FUNCTION

M1427505800032

Attempt to unlock the doors and the tailgate by using the transmitter. If the doors and the tailgate are not locked within 30 seconds, carry out diagnosis. Note that the doors and the tailgate will not be locked if the ignition key is inserted within the 30-second period, one of the doors or the tailgate is opened, or the multi-mode keyless entry function is triggered. Refer to P.42C-26.

NOTE: The operation time of the keyless entry timer lock function can be set using the customisation function. Confirm the operation time before performing the diagnosis. Refer to P.42C-40.

CUSTOMISE FUNCTION

M1427504500038

Using M.U.T.-III, the following functions can be customised. The programmed information is held even when the battery is disconnected.

Adjustment item (M.U.T.-III display)	Adjustment item	Adjusting content (M.U.T.-III display)	Adjusting content
Hazard answer back	Adjustment of the number of keyless hazard warning lamp answer back flashes	Lock:1, Unlock:2	LOCK: Flashes once, UNLOCK: Flashes twice (default)
		Lock:1, Unlock:0	LOCK: Flashes once, UNLOCK: No flash
		Lock:0, Unlock:2	LOCK: No flash, UNLOCK: Flash twice
		Lock:2, Unlock:1	LOCK: Flash twice, UNLOCK: Flash once
		Lock:2, Unlock:0	LOCK: Flash twice, UNLOCK: No flash
		Lock:0, Unlock:1	LOCK: No flash, UNLOCK: Flash once
		Lock:0, Unlock:0	No function