SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-15E54-002	DATE : 2015-07-01
SUBJECT : Addition of the troubleshooting about ECU internal error in the remote control		<DESTINATION/MODEL> (EU) <M/Y> 14.5
GROUP : Gr:54(Chassis Electrical)		OUTLANDER PHEV(GG0W)

1. Description :

Please refer to the attached document for the information about the change of mention in the applicable service manual.

2. Affected service manuals :

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2014.5 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E3-CD (ENGLISH) CGFF14E3-CD (FRENCH) CGFG14E3-CD (GERMAN) CGFS14E3-CD (SPANISH) CGFI14E3-CD (ITALIAN)	DIAGNOSIS CODE CHART (M544-70-070-04500-01)	Attached sheet 1
		Added below “Code No.B1E00 EV Remote Security No Reg” (M544-70-520-01200-01)	Attached sheet 2

3. About the details :

Please refer to the attached document (Attached sheet 1-2)

4. Effective time : From 14.5MY vehicles

Attached sheet 1

DIAGNOSIS CODE CHART

CAUTION

During diagnosis, a diagnosis code associated with other system may be store when the electric motor switch is turned on with connector(s) disconnected. On completion, confirm all systems for diagnosis code(s). If diagnosis code(s) are stored, erase them all.

Code No.	Diagnosis contents	Reference page
B1176	Reserve charge circuit	
B1177	EV start up circuit	
B1E00	EV Remote Security No Reg.	
U0141	ETACS CAN timeout	
U0155	Meter CAN timeout	
U0164	A/C CAN timeout	
U0168	WCM/KOS CAN timeout	
U0184	AUDIO CAN timeout	
U0230	Power Gate CAN timeout	
U0245	NAVI/DISP.AUDIO CAN timeout	
U1000	OSS CAN timeout	
U1190	No receive fault detect signal	
U1417	Implausible coding data	
B2215	ECU internal error	

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Attached sheet 2

Code No.B2215 ECU internal error

DIAGNOSTIC FUNCTION

When the EV-remote-ECU detects any internal error, diagnosis code No. B2215 will be set.

PROBABLE CAUSES

- Malfunction of the EV remote-ECU (security data not registered)

DIAGNOSIS PROCEDURE

Check whether the diagnosis code is set again.

Check if the diagnosis code is set in EV remote-ECU.

(1) Erase the set diagnosis code.
(2) Turn the power supply mode of the electric motor switch from OFF to ON.
(3) Check if the diagnosis code is set.

Q: Is the diagnosis code set?

YES : Replace the EV remote-ECU (Refer to).

NO : The trouble can be an intermittent malfunction (Refer to GROUP 00 – How to use Troubleshooting/ inspection Service Points – How to Cope with Intermittent Malfunction).