SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-15E42-501	DATE : 2015-10-02
SUBJECT : Error in writing of the troubleshooting regarding the charging lid		<DESTINATION/MODEL> (EU) <M/Y> 16
GROUP : Gr:42(Body)		OUTLANDER PHEV(GG0W)

1. Description :

Please refer to the attached document for the correction of the error in writing existing in the applicable service manual.

2. Affected service manuals :

Applicable manual	Pub. No.	Applicable title (INFO-ID)
2016 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE16E1-CD (ENGLISH) CGFF16E1-CD (FRENCH) CGFG16E1-CD (GERMAN) CGFS16E1-CD (SPANISH) CGFI16E1-CD (ITALIAN)	The charging port lock is not activated (M421-01-100-01000-01)

3. About the details :

Please refer to the attached document (Attached sheet)

Attached sheet

Inspection Procedure 1: The charging port lock is neither locked nor unlocked.

COMMENTS ON TROUBLE SYMPTOM
If the charging port lock is neither locked nor unlocked, the wiring harness wire(s), the relevant connector(s), the charging port lid lock actuator or fuse No.5 may fails.

PROBABLE CAUSES
- Damaged harness wires and connectors
- The charging port lid lock actuator fails
- Fuse No.5 fails

DIAGNOSIS PROCEDURE

STEP 1. Check the central door locking system
Check that the central door locking system works normally.

Q: Is the check result normal?
YES : Go to Step 2.
NO : Refer to trouble symptom chart.

STEP 2. Charging port lid lock relay check
Check that the charging port lid lock relay works normally.

Q: Is the check result normal?
YES : Go to Step 3.
NO : Replace the charging port lid lock relay.

STEP 3. Check the DLK3 and DLK4 lines between the ETACS-ECU connector and the charging port lid lock relay connector for short to power supply/earth or open circuit

Q: Is the check result normal?
YES : Go to Step 4.
NO : Repair the connector(s) or wiring harness.

STEP 4. Check the earth lines between the charging port lid lock relay connector and the ~~charging port lid lock relay connector~~ for short to power supply/earth or open circuit

<Incorrect>

Q: Is the check result normal?
YES : Go to Step 5.
NO : Repair the connector(s) or wiring harness.

STEP 5. Charging port lid unlock relay check
Check that the charging port lid unlock relay works normally.

Q: Is the check result normal?
YES : Go to Step 6.
NO : Replace the charging port lid unlock relay.

<Correct> body earth