SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-14EXL55-501	DATE : 2014-03-11
SUBJECT : SERVICE DATA REFERENCE TABLE		<DESTINATION/MODEL> (EUR/RUSSIA/MMAL/NZ) <M/Y> 14
GROUP : HEATER/AIR CONDITIONER(Gr:55)		OUTLANDER/OUTLANDER PHEV(GF0W)

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 :

FOR EUR/RUSSIA

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E2-CD (English) CGFF14E2-CD (French) CGFG14E2-CD (German) CGFS14E2-CD (Spanish) CGFI14E2-CD (Italian) RUSSIA:N/A	DATA LIST REFERENCE TABLE (M554-00-511-51500-01)	Refer to attached sheet 2

FOR MMAL/NZ

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 OUTLANDER/ OUTLANDER PHEV Workshop Manual	AU900408 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M554-00-511-54800-01)	Refer to attached sheet 2

3. About the details :

Please refer to the attached document (Attached sheet 2)

SERVICE DATA REFERENCE TABLE

Some service data has been added exclusively for the PHEV models. The items other than below are the same as for the standard models.

<Incorrect>

Item No.	Check items	Inspection conditions	The display contents under normal conditions
27	A/C compressor drive request	Compressor activation request: ON	ON
		Compressor activation request: OFF	OFF
109	Maximum pressure	–	Displays the refrigerant pressure.
170	ELC.water heater outlet sensor	–	Displays the electric water heater outlet water temperature
171	ELC.water heater inlet sensor	–	Displays the electric water heater inlet water temperature.
172	BATT.cooling air thermo sensor	–	Displays the temperature downstream of the evaporator in the drive battery pack.
175	Supply power for A/C	–	Displays the electric power consumption available for operating the air conditioner
176	A/C inverter switch	AC inverter main switch: ON	ON
		AC inverter main switch: OFF	OFF
180	Engine start request	–	Displays the engine start request signal
181	Solenoid valve output	Solenoid valve: ON (interior cooling: ON)	ON
		Solenoid valve: OFF (interior cooling: OFF)	OFF
183	Compressor speed	–	Displays the compressor actual speed.
184	Compressor drive flag (IG cycle)	–	Completion
192	Compressor drive status	–	Displays the air compressor operation status
193	Electric water pump signal	–	Displays the heater water pump drive status.
194	ELC.water heater power	–	Displays the electric water heater output power calculation value.
195	ELC.water heater level	–	Displays the electric heater output stage
196	ELC.water pump drive his.flag	–	Completion
197	ELC.water heater test result	–	Completion

Insert the attached sheet 2 (3/4), 2 (4/4)

Item No.	Check items	Inspection conditions	The display contents under normal conditions
198	BATT.cooling drive history flag	–	Completion
200	Battery cooling request signal	–	Completion

<Incorrect>

Insert the attached sheet 2 (3/4), 2 (4/4)

<Correct>

Item No.	Check items	Inspection conditions	The display contents under normal conditions
27	A/C compressor drive request	Compressor activation request: ON	ON
		Compressor activation request: OFF	OFF
74	Condenser fan	–	Displays condenser fan running condition.
108	High pressure cut times	–	Displays the high pressure cut times.
109	Maximum pressure	–	Displays the refrigerant pressure.
170	ELC.water heater outlet sensor	–	Displays the electric water heater outlet water temperature
171	ELC.water heater inlet sensor	–	Displays the electric water heater inlet water temperature.
172	BATT.cooling air thermo sensor	–	Displays the temperature downstream of the evaporator in the drive battery pack.
175	Supply power for A/C	–	Displays the electric power consumption available for operating the air conditioner
176	A/C inverter switch	AC inverter main switch: ON	ON
		AC inverter main switch: OFF	OFF
180	Engine start request	–	Displays the engine start request signal
181	Solenoid valve output	Solenoid valve: ON (interior cooling: ON)	ON
		Solenoid valve: OFF (interior cooling: OFF)	OFF
182	Compressor power	–	Displays an actual electric power consumption for the compressor.
183	Compressor speed	–	Displays the compressor actual speed.
193	Electric water pump signal	–	Displays the heater water pump drive status.
194	ELC.water heater power	–	Displays the electric water heater output power calculation value.
195	ELC.water heater level	–	Displays the electric heater output stage

<Correct>

Item No.	Check items	Inspection conditions	The display contents under normal conditions
196	ELC.water pump drive his.flag	The heater water pump is not driven.	OFF
		The system has detected a malfunction in the heater water pump.	Fail
		The heater water pump is normal.	ON
197	ELC.water heater test result	The test has not been completed.	Not run
		The test conditions are not satisfied.	Condition fail
		The test has detected a malfunction.	Fail
		The test shows that there are no malfunctions.	Normal
198	BATT.cooling drive history flag	The ECU has not determined whether the evaporator is normal or not.	OFF
		The ECU has determined whether the evaporator is normal or not.	ON
199	BATT.cooling drive history flag	The ECU has not determined whether the compressor is normal or not.	OFF
		The ECU has determined whether the compressor is normal or not.	ON
200	Battery cooling request signal	No request signal is available.	OFF
		A request signal is available.	ON
203	Battery cooling request signal	High voltage cannot be supplied to the air conditioner/ heater.	OFF
		High voltage can be supplied to the air conditioner/heater.	ON

NOTE: The other items will be also displayed. But these will not be required for service repairs.