SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-14EXL00-003	DATE : 2014-08-25
SUBJECT : CONTINUOUS IDLING MODE		<DESTINATION/MODEL> (EUR/MMAL/NZ) <M/Y> 14-14.5
GROUP : Gr:00(General)		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 :

Please refer to the attached document (Attached sheet 1)

3. About the details :

Please refer to the attached document (Attached sheet 3)

For overseas market

<EU>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 OUTLANDER / OUTLANDER PHEV WORKSHOP MANUAL	CGFE14E2-CD (ENG) CGFF14E2-CD (FRE) CGFG14E2-CD (GER) CGFS14E2-CD (SPA) CGFI14E2-CD (ITA)	CONTINUOUS IDLING MODE<PHEV> (M001-02-320-01100-01)	Attached sheet 3
2014.5 OUTLANDER / OUTLANDER PHEV WORKSHOP MANUAL	CGFE14E3-CD (ENG) CGFF14E3-CD (FRE) CGFG14E3-CD (GER) CGFS14E3-CD (SPA) CGFI14E3-CD (ITA)	CONTINUOUS IDLING MODE<PHEV> (M001-02-320-01100-01)	

<MMAL/NZ>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2014 OUTLANDER / OUTLANDER PHEV WORKSHOP MANUAL	MMAL:AU900408 NZ:DRAFT	CONTINUOUS IDLING MODE (M001-02-320-02200-01)	Attached sheet 3

<Added>
(Check that the multi-information display shows "SAVE".)

7. After the estimated information of the main battery capacity is reset, select "Control information" from the Reset Screen to reset.
8. Turn off the power supply mode of the electric motor switch, and then disconnect the M.U.T.-III.

PRE-INSPECTION CONDITION <PHEV>

"Pre-inspection condition" refers to the condition that the vehicle must be in before proper engine inspection can be carried out. If you see the words "Set the vehicle to the pre-inspection condition". In this manual, it means to set the vehicle to the following condition.

- Engine coolant temperature 80 to 90°C
- Lamps, electric cooling fan and all accessories: OFF

CONTINUOUS IDLING MODE <PHEV>

The vehicle can switch to the continuous idling mode by the following procedures:

1. Operate the electric motor switch with the brake pedal depressed, and start the electric motor unit.
2. Press the battery charge switch for a while and start the engine.

NOTE: The continuous idling mode can be turned off by pressing the battery charge switch, or by turning OFF the power supply mode of the electric motor switch.

NOTE: The racing can be performed with the charging status that is 60% or less. For checking the charging status, use the BMU data list item No. 1 on the M.U.T.-III [Charge state (control)]. When the charging status becomes 30% or less, the electrical load should increase for electricity generation.

NOTE: When the racing is continued for more than the specified time, the engine-ECU closes the throttle valve and restricts the engine speed to protect the engine.

INITIALISATION PROCEDURE FOR LEARNING VALUE IN MPI ENGINE <PHEV>

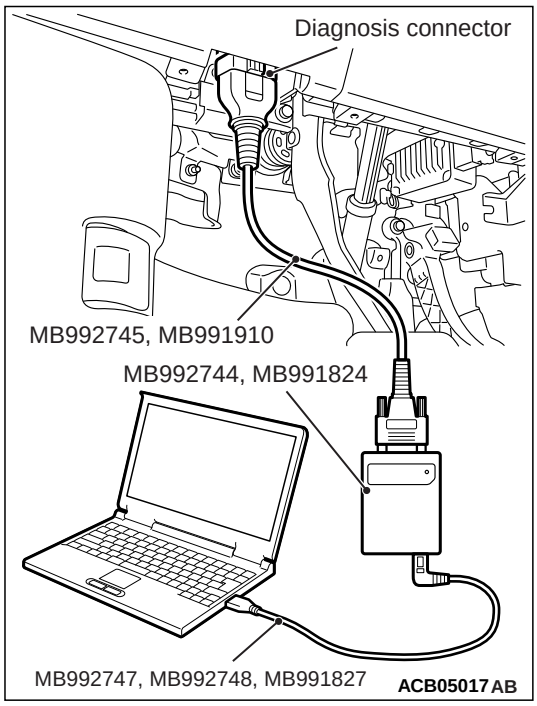
Initialise learning values in the MPI engine when one of the following service operations is performed.

- At replacing engine assembly. *
- At replacing and cleaning injector.
- At replacing and cleaning throttle body.
- At replacing detonation sensor.

NOTE: When you press the battery charging switch with the battery partially charged, the engine will start in the CHARGE mode. Then, when you hold pressing it further, it will run in the SAVE mode.

<Added>

INITIALISATION PROCEDURE



⚠ CAUTION

To prevent damage to M.U.T.-III, always turn OFF the power supply mode of the electric motor switch before connecting or disconnecting M.U.T.-III.

1. After the power supply mode of the electric motor switch is OFF, connect the M.U.T.-III to the diagnosis connector.
2. Operate the electric motor switch without depressing the brake pedal and turn ON the power supply mode of electric motor switch.
3. Select "MPI/GDI/DIESEL" from System select Screen of the M.U.T.-III.
4. Select "Special Function" from MPI/GDI/DIESEL Screen.
5. Select "Learned value reset" from Special Function Screen.
6. Select "All learned value" from Learned value reset Screen
7. Initialise the learning value by pressing the "OK" button.