MITSUBISHI MOTORS

SERVICE BULLETIN

DOMESTIC SALES & AFTER SALES SERVICE OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : INFORMATION	ISSUE NO. : MSB-10E17-001	DATE : 2010-05-20
SUBJECT : FORCIBLE DPF REGENERATION PROCEDURE		<MODEL> (EUR) ASX (GA0W) <M/Y> 11
GROUP : ENGINE & EMISSION CONTROL		

1. Description:

The forcible DPF regeneration procedure for 4N1 engine is deleted.

2. Applicable Manual:

Manual	Pub. No.	Title (Info-ID)	Attached Sheet
2011 ASX Workshop Manual	CGWE11E2-CD (English) CGWS11E2CD (Spanish) CGWF11E2-CD (French) CGWG11E2-CD (German) CGWI11E2-CD (Italian)	Gr.17: Forcible DPF Regeneration (M175-00-680-16800-01)	Attached sheet 1

There may be some attached sheets not included in this Service Bulletin because they are not applicable to your market. Their sheet numbers are not listed in the above table.

3. Details:

See Attached sheet 1.

FORCIBLE DPF REGENERATION

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⚠ WARNING

When the forcible DPF regeneration is carried out, confirm that no people or no combustible material is within its vicinity. If people or combustible material is around the muffler, serious injury or damage such as heat injury or fires may occur because high temperature exhaust gases are put out.

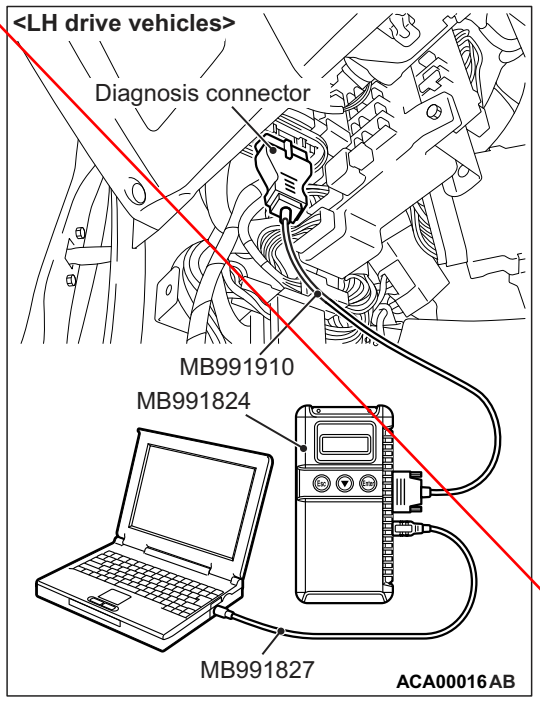
⚠ WARNING

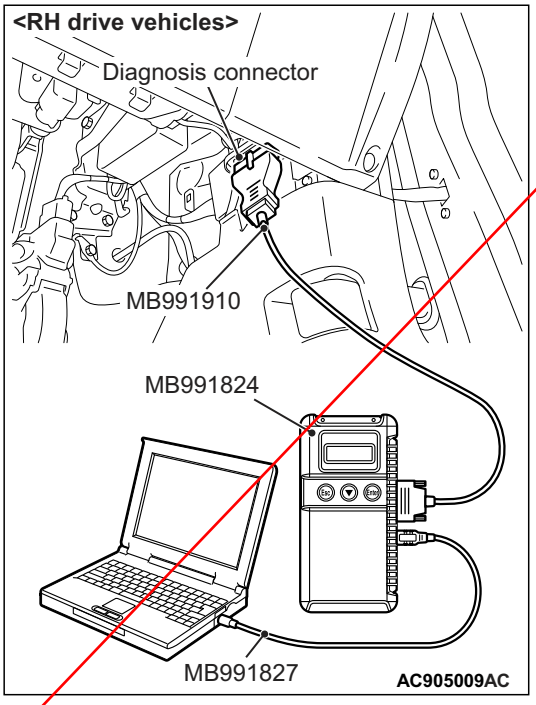
Perform the forcible DPF regeneration in a well-ventilated and flat place when the vehicle is stopped (If perform the forcible DPF regeneration indoors, surely carry out enforced ventilation).

⚠ WARNING

If the engine warning lamp is lit, the DPF system might be abnormal. Carry out the inspection chart for diagnosis code, and then perform the forcible DPF regeneration (Refer to GROUP 13B – Troubleshooting – Inspection Chart for Diagnosis Code M11330040).

1. Set the vehicle to the pre-inspection condition.





2. Turn the ignition switch to the "LOCK" (OFF) position and then connect the M.U.T.-III to the diagnosis connector.
3. Start the engine and let it run at idle.
4. Select "MPI/GDI/DIESEL" from system select screen of the M.U.T.-III.
5. Select "Special Function" from MPI/GDI/DIESEL Screen.
6. Select "DPF Regeneration" from "Special Function" Screen.

⚠ CAUTION

If the forcible regeneration of the DPF is carried out while the accumulated amount of the PM in the DPF exceeds the limit, the forcible regeneration might not be correctly completed. This could be caused by the detection in the DPF system malfunction. Carry out the check procedure for the diagnosis code and solve the malfunction (Refer to GROUP 13B – Troubleshooting – Inspection Chart for Diagnosis Code M11330040).

7. Perform Item No. 33, DPF Regeneration.

   NOTE: Carrying out the forcible DPF regeneration increases the engine speed 3,000 r/min (the temperature increases within the DPF and is maintained at approximately 600°C).

   NOTE: When performed for about 25 minutes, the forcible DPF regeneration automatically stops. Depressing the accelerator pedal during the regeneration, however, can cancel the forcible DPF regeneration.

   NOTE: If the DPF regeneration is carried out while the DPF lamp is illuminated or blinked due to the accumulated PM, the DPF lamp is turned off as soon as the forcible regeneration is correctly completed.
8. Turn the ignition switch to the "LOCK" (OFF) position and then remove the M.U.T.-III.

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