



SERVICE BULLETIN

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-10E55-503	DATE : 2010-11-20
SUBJECT : FILLING WATER HEATER FLUID		<MODEL> (EUR) 11
GROUP : HEATER, A/C & VENTILATION		i-MiEV (HA3W)

1. Description:

The water heater fluid filling up procedure has been incorrect in the applicable Workshop Manual. This Service Bulletin contains the correct procedure.

2. Applicable Manual:

Manual	Pub. No.	Title (Info-ID)	Attached Sheet
2011 i-MiEV Workshop Manual	CTQE11E1-CD (English) CTQF11E1-CD (French) CTQG11E1-CD (German) CTQS11E1-CD (Spanish) CTQI11E1-CD (Italian)	Fill Up the Water Heater Fluid (When Electric Motor Switch cannot be Turned to on). (M155200110001900ENG)	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. Corrected Specifications:

See Attached sheet 1.

- After the water heater fluid is completely drained, fill up water through the heater condenser tank filler port and wash out the passage for the water heater fluid.
- Before tightening the drain plug, replace the washer ring.

<Incorrect>

FILL UP THE WATER HEATER FLUID.

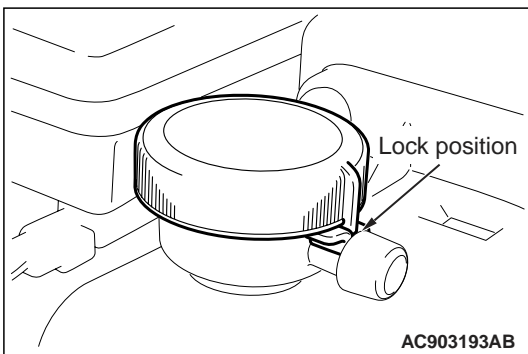
CAUTION

After fill up the water heater fluid, activate the heater and check that the water heater fluid circulates throughout the heater condenser tank.

- Fill the water heater fluid up to the FULL mark on the heater condenser tank.
- Allow the Ready indicator to illuminate.
- Activate the heater.

NOTE: When the heater is activated, the heater water pump assembly operates.

- When the level in the heater condenser tank becomes low, add the fluid as necessary.
- Activate the heater and check that the water heater fluid circulates throughout the heater condenser tank.
- Let the pump drive for 1 minute after the heater water pump assembly is activated. (Air purge operation)
- Turn OFF the electric motor switch and fill the heater condenser tank up to the FULL mark .



- Install the heater condenser tank cap securely onto the lock position of the heater condenser tank until a click is heard.

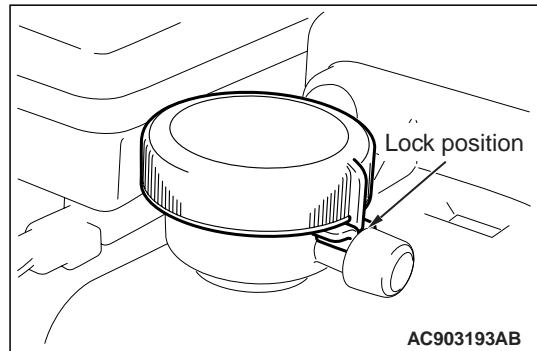
FILL UP THE WATER HEATER FLUID (WHEN ELECTRIC MOTOR SWITCH CANNOT BE TURNED TO ON).

- Turn OFF the power switch, turn OFF the air volume adjustment dial, and set the temperature adjustment dial to the centre position.
- Fill up the water heater fluid. (Heater condenser tank water level: middle)

<Incorrect>

3. Leave it for approx. 1 minute and add the fluid to the original level.
NOTE: The second operation is unnecessary.

- With the Ready indicator lit, press and hold the A/C switch for 5 seconds or more to drive the heater water pump assembly. (When the heater water assembly is operating, the A/C indicator flashes.) In this time, add the fluid up to the original level as necessary.
- After 1 minute, press the A/C switch again to stop the heater water pump assembly.
- Repeat the work in steps 2 to 5. Fill the water heater fluid up to the FULL mark on the heater condenser tank.
- Fill the water heater fluid up to the FULL mark on the heater condenser tank.



- Install the heater condenser tank cap securely onto the lock position of the heater condenser tank until a click is heard.

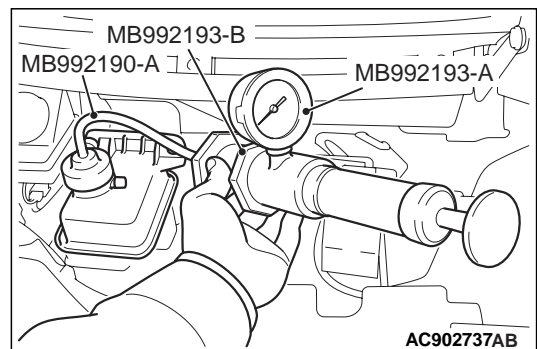
LEAKAGE CHECK FOR WATER HEATER FLUID

M1551008200014

CAUTION

Do not pressurise 44 kPa or more.

- Use the following special tools to pressurise the heater system and visually check the heater water pump assembly and the hose connecting each equipment for water leakage.



- Radiator cap tester (MB992193)
 - A: Tester

<Correct>

FILLING WATER HEATER FLUID (WHEN THE HEATER CANNOT BE OPERATED)

1. Turn the air volume control dial OFF and the temperature adjusting dial to the middle position. Then turn the electric motor switch ON.
2. Fill water heater fluid up to the middle position (tank seam) between LOW and FULL marks at the heater condenser tank.
3. Wait for one minute, and then add water heater fluid to compensate for reduced level.
4. Press the A/C switch and hold it for at least five seconds to activate the heater water pump assembly (the A/C indicator will flash when the heater water pump assembly is activated). If necessary, add water heater fluid to compensate for reduced level.
5. Wait for one minute, and then press the A/C switch again to deactivate the heater water pump assembly.
6. Repeat steps 2 to 5.
7. Fill water heater fluid up to the FULL mark at the heater condenser tank.