

SERVICE BULLETIN

AFTERSALES SERVICE OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-08E23-505	DATE : 2008-06-20
SUBJECT : EARTH TERMINAL NUMBER FOR MEASURING RESISTANCE OF CVT FLUID TEMPERATURE SENSOR	<div> <div><MODEL></div> <div>(EUR/RUSSIA)</div> <div>OUTLANDER</div> <div>(GS45X)(CW0W),</div> <div>LANCER</div> <div>(GS41)(CY0A)</div> </div> <div> <div><M/Y></div> <div>08</div> </div>	
GROUP : AUTOMATIC TRANSMISSION		

1. Description:

The terminal number of the earth, which needs to be identified when measuring the resistance of the CVT fluid temperature sensor, has been omitted in the applicable Workshop Manuals. This Service Bulletin contains the added terminal number.

2. Applicable Manuals:

<EUR>

Manual	Pub. No.	Title (Info-ID)	Attachment
2008 OUTLANDER Workshop Manual	CGXE08E2-CD (English) CGXS08E2-CD (Spanish) CGXF08E2-CD (French) CGXG08E2-CD (German)	CVT Fluid Temperature Sensor Check (M1231229600148)	Attachment 1

<RUSSIA>

Underneath Manual	Underneath Pub. No.	Title (Info-ID)	Attachment
2008 LANCER Workshop Manual	N/A	CVT Fluid Temperature Sensor Check (M1231229600126)	Attachment 2

3. Corrected Specifications:

See Attachments 1 and 2.

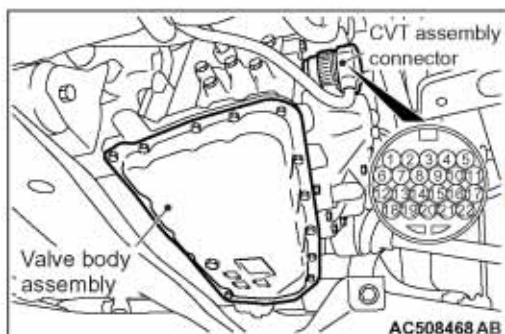
CVT FLUID TEMPERATURE SENSOR CHECK

1. Disconnect the CVT assembly connector.
2. Measure the resistance between the sensor-side connector terminal No. 17 of the CVT assembly connector and the earth.

Standard value:

<Added>

(terminal No.19)



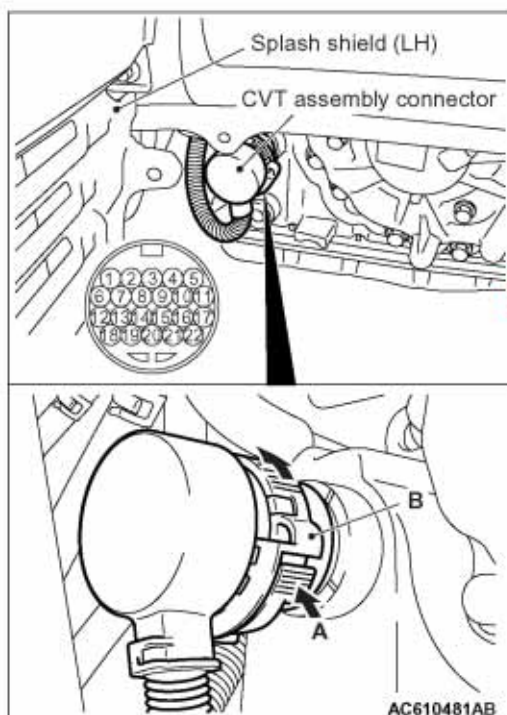
Fluid temperature (°C)	Resistance kΩ
0	Approximately 15.5
20	Approximately 6.5
40	Approximately 3.1
60	Approximately 1.6
80	Approximately 0.9
100	Approximately 0.5

NOTE: In the information screen on the multi-information display, the fluid temperature warning comes on when the CVT fluid temperature is approximately 140°C or higher, and automatically goes out when the CVT fluid temperature dropped below approximately 135°C.

⚠ CAUTION

The CVT fluid temperature sensor cannot be removed or replaced as a single unit. When the CVT fluid temperature sensor needs to be replaced, replace the valve body assembly.

3. When the resistance of the CVT fluid temperature sensor is outside the standard value, and the fluid temperature warning comes on/goes out at other than the specified temperatures, replace the valve body assembly and the harness.



CVT FLUID TEMPERATURE SENSOR CHECK

1. While pressing A in the figure, turn B anti-clockwise to unlock the CVT assembly connector, and disconnect the connector.
2. Measure the resistance between the sensor-side connector terminal No. 17 of the CVT assembly connector and the earth.

Standard value:

<Added>

(terminal No.19)

Fluid temperature (°C)	Resistance kΩ
0	Approximately 15.5
20	Approximately 6.5
40	Approximately 3.1
60	Approximately 1.6
80	Approximately 0.9
100	Approximately 0.5

NOTE: In the information screen on the multi-information display, the fluid temperature warning comes on when the CVT fluid temperature is approximately 135°C or higher, and automatically goes out when the CVT fluid temperature dropped below approximately 132°C.

CAUTION

The CVT fluid temperature sensor cannot be removed or replaced as a single unit. When the CVT fluid temperature sensor needs to be replaced, replace the valve body assembly.

3. When the resistance of the CVT fluid temperature sensor is outside the standard value, and the fluid temperature warning comes on/goes out at other than the specified temperatures, replace the valve body assembly and the harness.