MITSUBISHI MOTORS

SERVICE BULLETIN

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-11E23-501	DATE : 2011-07-05
SUBJECT : CVT (F/W1CJA) STANDARD HYDRAULIC PRESSURE TABLES		<MODEL> <M/Y>
GROUP : CVT		(EUR/RUSSIA) See following 2. Applicable Manuals table.

1. Description:

Errors have been found in the CVT (F/W1CJA) standard hydraulic pressure tables in the applicable Workshop Manuals. This Service Bulletin contains the corrected descriptions.

2. Applicable Manuals:

See Attached sheets 1 (1/2) and 1 (2/2).

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 4.

Attached sheet 1 (1/2)

<EUR>

Manual/Model	<M/Y>	Pub. No.	Title (Info-ID)	Attached Sheet
2008 OUTLANDER Workshop Manual CD-ROM (CW0W)	08	CGXE08E2-CD (English) CGXS08E2-CD (Spanish) CGXF08E2-CD (French) CGXG08E2-CD (German)	Hydraulic Pressure Test (M231-20-550-16900-01)	Attached sheet 4-①
2009 OUTLANDER Workshop Manual CD-ROM (CW0W)	09	CGXE09E2-CD (English) CGXS09E2-CD (Spanish) CGXF09E2-CD (French) CGXG09E2-CD (German) CGXI09E2-CD (Italian)	Hydraulic Pressure Test (M231-20-550-37400-01)	
2010 OUTLANDER Workshop Manual CD-ROM (CW0W)	10	CGXE10E1-CD (English) CGXS10E1-CD (Spanish) CGXF10E1-CD (French) CGXG10E1-CD (German) CGXI10E1-CD (Italian)	Hydraulic Pressure Test (M231-20-550-42600-01)	
2011 OUTLANDER Workshop Manual CD-ROM (CW0W)	11	CGXE11E1-CD (English) CGXS11E1-CD (Spanish) CGXF11E1-CD (French) CGXG11E1-CD (German) CGXI11E1-CD (Italian)		
2008 LANCER Workshop Manual CD-ROM (CY0A)	08	CG1E08E2-CD (English) CG1S08E2-CD (Spanish) CG1F08E2-CD (French) CG1G08E2-CD (German)	Hydraulic Pressure Test (M231-20-550-15801-01)	
2009 LANCER Workshop Manual CD-ROM (CY0A)	09	CG1E09E1-CD (English) CG1S09E1-CD (Spanish) CG1F09E1-CD (French) CG1G09E1-CD (German) CG1I09E1-CD (Italian)		
2010 LANCER Workshop Manual CD-ROM (CY0A)	10	CG1E10E1-CD (English) CG1S10E1-CD (Spanish) CG1F10E1-CD (French) CG1G10E1-CD (German) CG1I10E1-CD (Italian)		
2011 LANCER/LANCER SPORTBACK Workshop Manual CD-ROM (CY0A/CX0A)	11	CG4E11E1-CD (English) CG4S11E1-CD (Spanish) CG4F11E1-CD (French) CG4G11E1-CD (German) CG4I11E1-CD (Italian)		
2009 LANCER SPORTBACK Workshop Manual CD-ROM (CX0A)	09	CG4E09E1-CD (English) CG4S09E1-CD (Spanish) CG4F09E1-CD (French) CG4G09E1-CD (German) CG4I09E1-CD (Italian)		
2010 LANCER SPORTBACK Workshop Manual CD-ROM (CX0A)	10	CG4E10E1-CD (English) CG4S10E1-CD (Spanish) CG4F10E1-CD (French) CG4G10E1-CD (German) CG4I10E1-CD (Italian)		

Note: This service bulletin is applicable to ASX, however, this model is not included in the chart because it is requested to refer to the description for another model regarding the CVT hydraulic pressure test procedures.

<RUSSIA>

Underneath Manual/ Model	<M/Y>	Underneath Pub. No.	Title (Info-ID)	Attached Sheet
2008 OUTLANDER Workshop Manual (CW0W)	08	N/A	Hydraulic Pressure Test (M231-20-550-16900-01)	Attached sheet 4-①
2009 OUTLANDER Workshop Manual (CW0W)	09	N/A	Hydraulic Pressure Test (M231-20-550-37400-01)	
2010 OUTLANDER Workshop Manual (CW0W)	10	N/A	Hydraulic Pressure Test (M231-20-550-42600-01)	
2011 OUTLANDER Workshop Manual (CW0W)	11	N/A		
2008 LANCER Workshop Manual (CY0A)	08	N/A	Hydraulic Pressure Test (M231-20-550-15801-01)	
2009 LANCER Workshop Manual (CY0A)	09	N/A		
2010 LANCER Workshop Manual (CY0A)	10	N/A		
2011 LANCER/LANCER SPORTBACK Workshop Manual (CY0A/CX0A)	11	N/A		
2009 LANCER SPORTBACK Workshop Manual (CX0A)	09	N/A		
2010 LANCER SPORTBACK Workshop Manual (CX0A)	10	N/A		

Note: This service bulletin is applicable to ASX, however, this model is not included in the chart because it is requested to refer to the description for another model regarding the CVT hydraulic pressure test procedures.

Attached sheet 4

① **Standard hydraulic pressure table**

Measuring condition		**Standard hydraulic pressure (MPa)**				
Selector lever position	Engine speed	Forward clutch pressure [Pressure at FWD]	Reverse brake pressure [Pressure at REV]	Primary pressure [Pressure at PRI]	Line pressure [Pressure at PL]	Torque converter [Pressure at DR]
P	Idling	0	0	~~0.1 – 1.5~~ <Incorrect>	~~0.5 – 1.5~~ <Incorrect>	0.1 – 1.0
R		0	0.5 – 1.0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
N		0	0	~~0.1 – 1.5~~ <Incorrect>	~~0.5 – 1.5~~ <Incorrect>	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0

<Correct> 0.5 - 3.2

② **Standard hydraulic pressure table**

Measuring conditions		**Standard hydraulic pressure (MPa)**				
Selector lever position	Engine speed	Forward clutch pressure [Pressure at FWD]	Reverse brake pressure [Pressure at REV]	Primary pressure [Pressure at PRI]	Line pressure [Pressure at PL]	Torque converter [Pressure at DR]
P	Idling	0	0	~~0.1 – 1.5~~ <Incorrect>	~~0.5 – 1.5~~ <Incorrect>	0.1 – 1.0
R		0	0.5 – 1.0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
N		0	0	~~0.1 – 1.5~~ <Incorrect>	~~0.5 – 1.5~~ <Incorrect>	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
Ds		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
~~L~~ <Deleted>		~~0.5 – 1.0~~	~~0~~	~~0.1 – 1.5~~	~~0.5 – 1.5~~	~~0.1 – 1.0~~

<Correct> 0.5 - 3.2

③ **Standard hydraulic pressure table**

Measuring conditions		**Standard hydraulic pressure (MPa)**				
Selector lever position	Engine speed	Forward clutch pressure [Pressure at 2WD]	Reverse brake pressure [Pressure at REV]	Primary pressure [Pressure at PRI]	Line pressure [Pressure at PL]	Torque converter [Pressure at DR]
P	Idling	0	0	~~0.1 – 1.5~~ <Incorrect>	~~0.5 – 1.5~~ <Incorrect>	0.1 – 1.0
R		0	0.5 – 1.0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
N		0	0	~~0.1 – 1.5~~ <Incorrect>	~~0.5 – 1.5~~ <Incorrect>	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
~~L~~ <Deleted>		~~0.5 – 1.0~~	~~0~~	~~0.1 – 1.5~~	~~0.5 – 1.5~~	~~0.1 – 1.0~~

<Correct> 0.5 - 3.2