SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-14EXML23-501	DATE : 2014-10-15
SUBJECT : Error in writing regarding the special tools and the standard hydraulic pressure table in the hydraulic pressure test		<DESTINATION/MODEL> (As per attached sheet 1) <M/Y> 06-15
GROUP : Gr:23(Automatic transmission)		

1. Description :

Please refer to the attached document for the correction of the error in writing existing 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 20-30)

＜MMNA/MEXICO/KOREA＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2008 OUTLANDER Service Manual	MSCD-007B-2008 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-39802-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-33001-01)	Refer to attached sheet 21
2009 OUTLANDER Service Manual	MSCD-007B-2009 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-39802-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-33001-01)	Refer to attached sheet 21

＜MMNA/MEXICO/KOREA＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2010 OUTLANDER Service Manual	MSCD-007B-2010 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-39802-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-33001-01)	Refer to attached sheet 21
2011 OUTLANDER Service Manual	MSCD-007B-2011 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-60000-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-33001-01)	Refer to attached sheet 21
2012 OUTLANDER Service Manual	MSCD-007B-2012 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-60000-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-33001-01)	Refer to attached sheet 21
2008 LANCER Service Manual	MSCD-106B-2008 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-16101-01)	Refer to attached sheet 22
		HYDRAULIC PRESSURE TEST (M231-20-550-12502-01)	Refer to attached sheet 21
2009 LANCER Service Manual	MSCD-106B-2009 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-37601-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-12502-01)	Refer to attached sheet 21
2009.5 LANCER/LANCER RALLIART Service Manual	MSCD-106B-2009.5 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-37601-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-32901-01)	Refer to attached sheet 21
2010 LANCER Service Manual	MSCD-106B-2010 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-37601-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-32901-01)	Refer to attached sheet 21
2011 LANCER/LANCER SPORTBACK Service Manual	MSCD-106B-2011 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-58100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-32901-01)	Refer to attached sheet 21
2012 LANCER/LANCER SPORTBACK Service Manual	MSCD-106B-2012 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-58100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-32901-01)	Refer to attached sheet 21
2013 LANCER/LANCER SPORTBACK Service Manual	MSCD-106B-2013 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-58100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-32901-01)	Refer to attached sheet 21
2014 LANCER/LANCER SPORTBACK Service Manual	MSCD-106B-2014 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-58100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-32901-01)	Refer to attached sheet 21
2009 LANCER SPORTBACK Service Manual	MSCD-014B-2009 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-42800-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-38501-01)	Refer to attached sheet 21

2010 LANCER SPORTBACK Service Manual	MSCD-014B-2010 MEXICO/KOREA: DRAFT	SPECIAL TOOLS (M231-20-060-42800-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-38501-01)	Refer to attached sheet 21
2011 OUTLANDER SPORT/RVR Service Manual	MSCD-017B-2011	SPECIAL TOOLS (M231-20-060-61100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-48201-01)	Refer to attached sheet 21

＜MMNA/MEXICO/KOREA＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2012 OUTLANDER SPORT/RVR Service Manual	MSCD-017B-2012 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-61100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-48201-01)	Refer to attached sheet 21
2013 OUTLANDER SPORT/RVR Service Manual	MSCD-017B-2013 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-61100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-48201-01)	Refer to attached sheet 21
2014 OUTLANDER SPORT/RVR Service Manual	MSCD-017B-2014 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-61100-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-48201-01)	Refer to attached sheet 21
2014 OUTLANDER Service Manual	MSCD-007B-2014 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-72900-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-64200-01)	Refer to attached sheet 23
2015 OUTLANDER Service Manual	MSCD-007B-2015 MEXICO/KOREA:DRAFT	SPECIAL TOOLS (M231-20-060-72900-01)	Refer to attached sheet 20
		HYDRAULIC PRESSURE TEST (M231-20-550-64200-01)	Refer to attached sheet 23

＜EU/RUSSIA＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2008 OUTLANDER Workshop Manual	CGXE08E2-CD(Eng) CGXS08E2-CD(Spa) CGXF08E2-CD(Fre) CGXG08E2-CD(Ger) RUSSI:N/A	SPECIAL TOOLS (M231-20-060-20200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-16900-01)	Refer to attached sheet 25
2009 OUTLANDER Workshop Manual	CGXE09E1-CD(Eng) CGXS09E1-CD(Spa) CGXF09E1-CD(Fre) CGXG09E1-CD(Ger) CGXI09E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-35400-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-31800-01)	Refer to attached sheet 25
2009 OUTLANDER Workshop Manual	CGXE09E2-CD(Eng) CGXS09E2-CD(Spa) CGXF09E2-CD(Fre) CGXG09E2-CD(Ger) CGXI09E2-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-35400-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-37400-01)	Refer to attached sheet 26
2010 OUTLANDER Workshop Manual	CGXE10E1-CD(Eng) CGXS10E1-CD(Spa) CGXF10E1-CD(Fre) CGXG10E1-CD(Ger) CGXI10E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-46200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-42600-01)	Refer to attached sheet 26
		HYDRAULIC PRESSURE TEST (M231-20-550-42600-01)	Refer to attached sheet 26
2012 OUTLANDER Workshop Manual	CGXE12E1-CD(Eng) CGXS12E1-CD(Spa) CGXF12E1-CD(Fre) CGXG12E1-CD(Ger) CGXI12E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-59200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-42600-01)	Refer to attached sheet 26

For PSA(PEUGEOT/CITROEN)

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2008 4007 Workshop Manual	N/A	SPECIAL TOOLS (M231-20-060-20200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-27700-01)	Refer to attached sheet 27
2008 C-COSSER Workshop Manual	N/A	SPECIAL TOOLS (M231-20-060-20200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-27700-01)	Refer to attached sheet 27
2009 4007 Workshop Manual	N/A	SPECIAL TOOLS (M231-20-060-40600-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-27700-01)	Refer to attached sheet 27
2009 C-COSSER Workshop Manual	N/A	SPECIAL TOOLS (M231-20-060-40600-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-27700-01)	Refer to attached sheet 27
2009 4007 Workshop Manual(Revised)	N/A	SPECIAL TOOLS (M231-20-060-44000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-40400-01)	Refer to attached sheet 26
2009 C-COSSER Workshop Manual (Revised)	N/A	SPECIAL TOOLS (M231-20-060-45100-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-41500-01)	Refer to attached sheet 26
2010 4007 Workshop Manual	N/A	SPECIAL TOOLS (M231-20-060-44000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-43700-01)	Refer to attached sheet 28
2010 C-COSSER Workshop Manual	N/A	SPECIAL TOOLS (M231-20-060-45100-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-44800-01)	Refer to attached sheet 28
2008 LANCER Workshop Manual	CG1E08E1-CD(Eng) CG1S08E1-CD(Spa) CG1F08E1-CD(Fre) CG1G08E1-CD(Ger) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-19400-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2008 LANCER Workshop Manual	CG1E08E2-CD(Eng) CG1S08E2-CD(Spa) CG1F08E2-CD(Fre) CG1G08E2-CD(Ger) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-19400-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2009 LANCER Workshop Manual	CG1E09E1-CD(Eng) CG1S09E1-CD(Spa) CG1F09E1-CD(Fre) CG1G09E1-CD(Ger) CG1I09E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-36500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2010 LANCER Workshop Manual	CG1E10E1-CD(Eng) CG1S10E1-CD(Spa) CG1F10E1-CD(Fre) CG1G10E1-CD(Ger) CG1I10E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-36500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2011 LANCER/LANCER SPORTBACK Workshop Manual	CG1E11E1-CD(Eng) CG1S11E1-CD(Spa) CG1F11E1-CD(Fre) CG1G11E1-CD(Ger) CG1I11E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-57000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28

2012 LANCER/LANCER SPORTBACK Workshop Manual	CGSE12E1-CD(Eng) CGSS12E1-CD(Spa) CGSF12E1-CD(Fre) CGSG12E1-CD(Ger) CGSI12E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-63300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2013 LANCER/LANCER SPORTBACK Workshop Manual	CCAE13E1-CD(Eng) CCAS13E1-CD(Spa) CCAF13E1-CD(Fre) CCAG13E1-CD(Ger) CCAI13E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-63300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2015 LANCER/LANCER SPORTBACK Workshop Manual	CCAE15E1-CD(Eng) CCAS15E1-CD(Spa) CCAF15E1-CD(Fre) CCAG15E1-CD(Ger) CCAI15E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-63300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2009 LANCER SPORTBACK Workshop Manual	CG4E09E1-CD(Eng) CG4S09E1-CD(Spa) CG4F09E1-CD(Fre) CG4G09E1-CD(Ger) CG4I09E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-36500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2010 LANCER SPORTBACK Workshop Manual	CG4E10E1-CD(Eng) CG4S10E1-CD(Spa) CG4F10E1-CD(Fre) CG4G10E1-CD(Ger) CG4I10E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-36500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-15802-01)	Refer to attached sheet 28
2013 OUTLANDER Workshop Manual	CGFE13E1-CD(Eng) CGFS13E1-CD(Spa) CGFF13E1-CD(Fre) CGFG13E1-CD(Ger) CGFI13E1-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-67700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-57800-01)	Refer to attached sheet 29
2014 OUTLANDER Workshop Manual	CGFE14E2-CD(Eng) CGFS14E2-CD(Spa) CGFF14E2-CD(Fre) CGFG14E2-CD(Ger) CGFI14E2-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-67700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-57800-01)	Refer to attached sheet 29
2014.5 OUTLANDER Workshop Manual	CGFE14E3-CD(Eng) CGFS14E3-CD(Spa) CGFF14E3-CD(Fre) CGFG14E3-CD(Ger) CGFI14E3-CD(Ita) RUSSIA:N/A	SPECIAL TOOLS (M231-20-060-67700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-57800-01)	Refer to attached sheet 29

NOTE : This Service Bulletin is also applicable to ASX, but the CVT hydraulic test in the relevant manual is only a reference to the manual for the other model. Therefore, the workshop manuals for ASX are not listed here.

＜G.EXP/GCC＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2006 OUTLANDER Workshop Manual	PWRE0503R	SPECIAL TOOLS (M231-20-060-12700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-07300-01)	Refer to attached sheet 27
2007 OUTLANDER Workshop Manual	PWRE0607R	SPECIAL TOOLS (M231-20-060-15000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-09500-01)	Refer to attached sheet 25
2008 OUTLANDER Workshop Manual (JAPAN SPEC)	PWRE0712R	SPECIAL TOOLS (M231-20-060-23500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-29900-01)	Refer to attached sheet 25
2008 OUTLANDER Workshop Manual	PWRE0707R(Eng) PWRS0708R(Spa)	SPECIAL TOOLS (M231-20-060-15000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-19200-01)	Refer to attached sheet 25
2009 OUTLANDER Workshop Manual	PWRE0810R(Eng) PWRS0811R(Spa)	SPECIAL TOOLS (M231-20-060-33200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-30700-01)	Refer to attached sheet 25
2010 OUTLANDER Workshop Manual	PWRE0906R(Eng) PWRS0907R(Spa)	SPECIAL TOOLS (M231-20-060-33200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-30701-01)	Refer to attached sheet 26
2008 DELICA D:5 Workshop Manual	PWRE0711R	SPECIAL TOOLS (M231-20-060-17200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-13600-01)	Refer to attached sheet 26
2009 DELICA D:5 Workshop Manual	PWRE0804R	SPECIAL TOOLS (M231-20-060-31000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-13601-01)	Refer to attached sheet 26
2008 LANCER/LANCER EX Workshop Manual	PWME0701R(Eng) PWMS0702R(Spa)	SPECIAL TOOLS (M231-20-060-18300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-14701-01)	Refer to attached sheet 28
2009 LANCER/LANCER EX Workshop Manual	PWME0802R(Eng) PWMS0803R(Spa)	SPECIAL TOOLS (M231-20-060-34300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-14701-01)	Refer to attached sheet 28
2010 LANCER/LANCER EX Workshop Manual	PWME0901R(Eng) PWMS0902R(Spa)	SPECIAL TOOLS (M231-20-060-34300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-14701-01)	Refer to attached sheet 28
2011 ASX Workshop Manual	PWPE1006R(Eng) PWPS1007R(Spa)	SPECIAL TOOLS (M231-20-060-54700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-47100-01)	Refer to attached sheet 28
2014 OUTLANDER Workshop Manual	PWRE1303R(Eng) PWRS1304R(Spa)	SPECIAL TOOLS (M231-20-060-67700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-65300-01)	Refer to attached sheet 30

＜MMAL/NZ＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2007 OUTLANDER Workshop Manual	MR936083 NZ:DRAFT	SPECIAL TOOL (M231-20-060-15000-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-09500-01)	Refer to attached sheet 25
2008 OUTLANDER Workshop Manual	MR936474 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-23500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-22200-01)	Refer to attached sheet 25
2009 OUTLANDER Workshop Manual	MR936477 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-33200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-30700-01)	Refer to attached sheet 25
2010 OUTLANDER Workshop Manual	MR936925 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-33200-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-30701-01)	Refer to attached sheet 26
2008 LANCER Workshop Manual	MR936470 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-21300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-18100-01)	Refer to attached sheet 27
2009 LANCER Workshop Manual	MR936503 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-38700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-18100-01)	Refer to attached sheet 27
2010 LANCER Workshop Manual	MR936920 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-38700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-18101-01)	Refer to attached sheet 28
2009 LANCER SPORTBACK Workshop Manual	MR936570 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-38700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-35200-01)	Refer to attached sheet 28
2010 LANCER SPORTBACK Workshop Manual	MR936922 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-38700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-35200-01)	Refer to attached sheet 28
2013 OUTLANDER Workshop Manual	AU900304 NZ:DRAFT	SPECIAL TOOLS (M231-20-060-67700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-56700-01)	Refer to attached sheet 29

＜CHINA＞

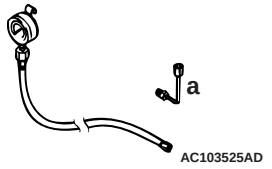
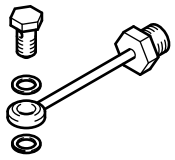
Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2008 OUTLANDER Workshop Manual	DRAFT	SPECIAL TOOLS (M231-20-060-23500-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-22200-01)	Refer to attached sheet 25
2009 LANCER EX Workshop Manual	DRAFT	SPECIAL TOOLS (M231-20-060-34300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-14701-01)	Refer to attached sheet 28
2013 OUTLANDER Workshop Manual	DRAFT	SPECIAL TOOLS (M231-20-060-67700-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-56700-01)	Refer to attached sheet 29

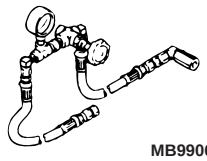
＜THAILAND＞

Applicable manual	Pub. No.	Applicable title (INFO ID)	Contents
2009 LANCER Workshop Manual	DRAFT	SPECIAL TOOLS (M231-20-060-34300-01)	Refer to attached sheet 24
		HYDRAULIC PRESSURE TEST (M231-20-550-14701-01)	Refer to attached sheet 28

Attached sheet 20

, 435 psi <Added>

Tool	Tool number and name	Supersession	Application
	MD998330 a: MD998331 Oil pressure gauge (3.0 MPa) a: Joint	MD998330-01	Hydraulic pressure measurement
	MB992127 Joint	–	

	MB990662 Power steering oil pressure gauge (15 MPa, 2,175 psi)	MB990662-01

<Added>

Attached sheet 21

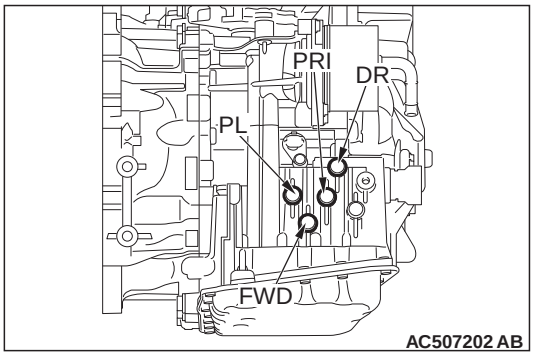
HYDRAULIC PRESSURE TEST

⚠ CAUTION

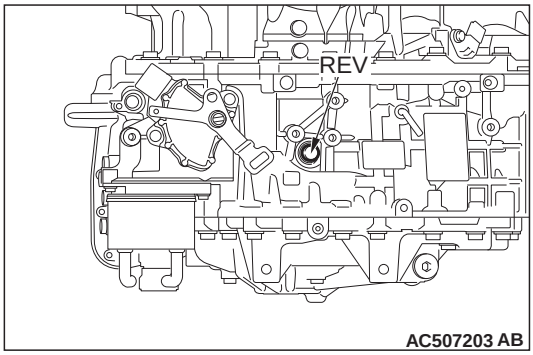
The transmission fluid temperature should be between 70 – 80°C (158 – 176°F) during the test.

1. Check the transmission fluid level and temperature. Check engine coolant temperature.
   - Transmission fluid level: "HOT" mark on the dipstick
   - Transmission fluid temperature: 70 – 80°C (158 – 176°F)
   - Engine coolant temperature: 80 – 100°C (176 – 212°F)
2. Raise the vehicle so that the wheels are free to turn.
3. ~~Connect the special tools (3.0 MPa (427 psi) oil pressure gauge [MD998330] and joint [MD998331, MB992127]) to each pressure discharge port.~~ <Incorrect>

   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Check that there are no leaks around the special tool port adapters.



AC507202 AB



AC507203 AB

⚠ WARNING

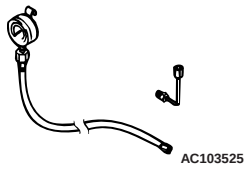
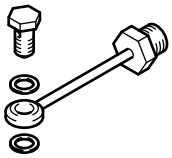
For safety, operators must not stand in front of and at the rear of the vehicle during this test.

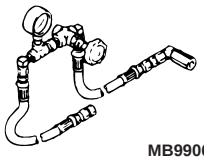
6. Measure the hydraulic pressure at each port under the conditions given in the standard hydraulic pressure table, and check that the measured values are within the standard value ranges.
7. If the pressure is not within the standard value, stop the engine and refer to the hydraulic pressure test diagnosis table.
8. Remove the O-ring from the port plug and replace it.
9. Remove the special tool, and install the plugs to the hydraulic pressure ports.
10. Start the engine and check that there are no leaks around the plugs.

<Correct>

Connect the special tools (3.0 MPa (435 psi) oil pressure gauge [MD998330], 15MPa (2,715 psi) power steering oil pressure gauge* [MB990662*] and joint [MD998331, MB992127]) to each pressure discharge port.
NOTE:*: Before measuring the primary pressure or the line pressure with the transmission range at P or N, replace the gauge of the power steering oil pressure gauge (MB990662) with the gauge of the oil pressure gauge (MD998330).

Attached sheet 22

Tool	Tool number and name	Supersession	Application
 AC103525	MD998330 (Includes MD998331) Oil pressure gauge (3.0 MPa, ~~427 psi~~ 435 psi <Correct>) <Incorrect>	MD998330-01	Measurement of hydraulic pressure
	MB992127 Joint	MB992018-01	Connection for oil pressure gauge

 MB990662	MB990662 Power steering oil pressure gauge (15 MPa, 2,175 psi)	MB990662-01	

<Added>

HYDRAULIC PRESSURE TEST

⚠ CAUTION

The transmission fluid temperature should be between 70 – 80°C (158 – 176°F) during the test.

1. Check the transmission fluid level and temperature. Check engine coolant temperature.
   - Transmission fluid level: "HOT" mark on the dipstick
   - Transmission fluid temperature: 70 – 80°C (158 – 176°F)
   - Engine coolant temperature: 80 – 100°C (176 – 212°F)
2. Raise the vehicle so that the wheels are free to turn.
3. ~~Connect the special tools (3.0 MPa (427 psi) oil pressure gauge [MD998330] and joint [MD998331, MB992127]) to each pressure discharge port.~~

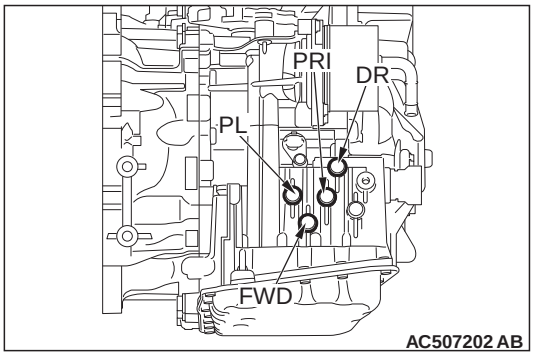
   <Incorrect>

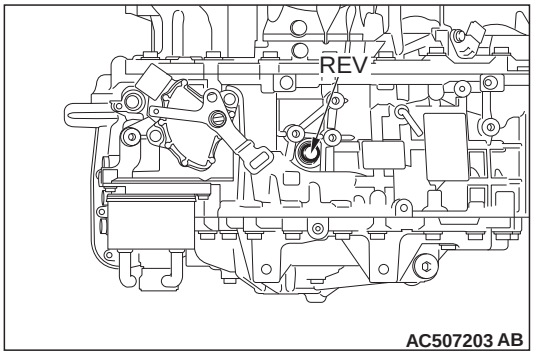
   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Check that there are no leaks around the special tool port adapters.

⚠ WARNING

For safety, operators must not stand in front of and at the rear of the vehicle during this test.

6. Measure the hydraulic pressure at each port under the conditions given in the standard hydraulic pressure table, and check that the measured values are within the standard value ranges.
7. If the pressure is not within the standard value, stop the engine and refer to the hydraulic pressure test diagnosis table.
8. Remove the O-ring from the port plug and replace it.
9. Remove the special tool, and install the plugs to the hydraulic pressure ports.
10. Start the engine and check that there are no leaks around the plugs.





Connect the special tools (3.0 MPa (435 psi) oil pressure gauge [MD998330], 15MPa (2,715 psi) power steering oil pressure gauge* [MB990662*] and joint [MD998331, MB992127]) to each pressure discharge port.
NOTE:*: Before measuring the primary pressure or the line pressure with the transmission range at P or N, replace the gauge of the power steering oil pressure gauge (MB990662) with the gauge of the oil pressure gauge (MD998330).

<Correct>

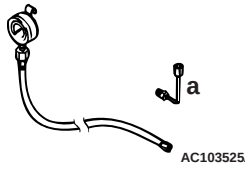
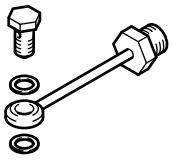
<Correct>
0.5 — 3.2 (73 — 464)

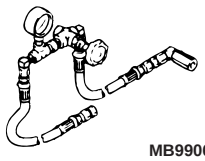
Standard hydraulic pressure table

Measuring conditions		**Standard hydraulic pressure MPa (psi)**				
Selector lever position	Engine speed	Forward clutch pressure [Pressure at FWD]	Reverse brake pressure [Pressure at REV]	Primary pressure [Pressure at PRI] <Incorrect>	Line pressure [Pressure at PL]	Torque converter [Pressure at DR]
P	Idling	0 (0)	0 (0)	~~0.1 – 1.5 (15 – 218)~~	~~0.5 – 1.0 (73 – 145)~~	0.1 – 1.5 (15 – 218)
R		0 (0)	0.5 – 1.0 (73 – 145)	0.1 – 1.5 (15 – 218)	0.5 – 1.0 (73 – 145)	0.1 – 1.5 (15 – 218)
N		0 (0)	0 (0) <Incorrect>	~~0.1 – 1.5 (15 – 218)~~	~~0.5 – 1.0 (73 – 145)~~	0.1 – 1.5 (15 – 218)
D		0.5 – 1.0 (73 – 145)	0 (0)	0.1 – 1.5 (15 – 218)	0.5 – 1.0 (73 – 145)	0.1 – 1.5 (15 – 218)
Ds <Vehicles without paddle shift>		0.5 – 1.0 (73 – 145)	0 (0)	0.1 – 1.5 (15 – 218)	0.5 – 1.0 (73 – 145)	0.1 – 1.5 (15 – 218)
L		0.5 – 1.0 (73 – 145)	0 (0)	0.1 – 1.5 (15 – 218)	0.5 – 1.0 (73 – 145)	0.1 – 1.5 (15 – 218)

0.5 — 3.2 (73 — 464)
<Correct>

Attached sheet 24

Tool	Number	Name	Use
	MD998330 a: MD998331	Oil pressure gauge (3.0 MPa) a: Joint	Hydraulic pressure measurement
	MB992127	Joint	

	MB990662	Power steering oil pressure gauge (15 MPa)

<Added>

HYDRAULIC PRESSURE TEST

CAUTION

This test must be performed with the CVT fluid temperature within the range of 70 to 80°C.

1. Start the engine and warm it up until the CVT fluid temperature reaches 70 to 80°C.
2. Stop the engine and block the RH and LH rear wheels with the wheel chocks.
3. Install the following special tools at the hydraulic pressure outlet ports shown in the figure.
   - Oil pressure gauge <3.0 MPa> (MD998330)
   - Joint (MD998331)
   - Joint (MD998900)
   - ~~Adapter (MD992127)~~ <Deleted>

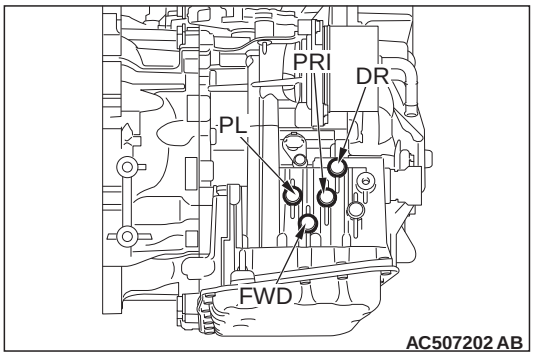
   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   2WD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Make sure that no CVT fluid leakage is found at the special tool fixing points.
6. Pull the parking brake lever and fully depress the brake pedal. (Maintain this operation until measurement is completed.)

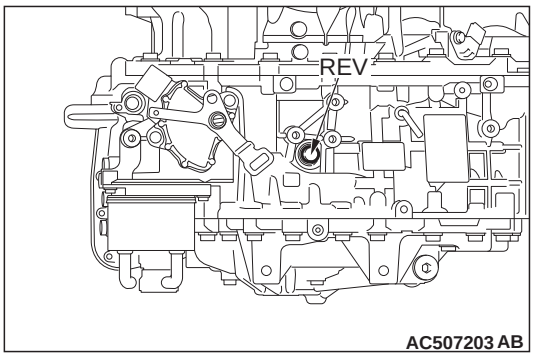
WARNING

For safety, operators must not stand in front of and at the rear of the vehicle during this test.

7. Measure the hydraulic pressure at each measuring point in the conditions specified in the standard hydraulic pressure table, and check that the measurements are within the standard value.
8. If not within the standard value, take necessary steps according to the hydraulic pressure test diagnosis table.
9. Stop the engine.
10. Replace the O-rings on the plugs for each pressure port.
11. Remove the special tools and fit the plugs in the hydraulic pressure ports.
12. Install the plugs. Then, start the engine and check that no CVT fluid leakage is found around the plugs.

<Added>
• Power steering oil pressure gauge* <15 MPa> (MB990662*)





<Incorrect> <Correct> (MB992127)

FWD <Incorrect> <Correct>

<Added>
*NOTE: *: When the primary or line pressure must be measured with the selector lever at P or N, replace the gauge body of the power steering oil pressure gauge (MB990662) with that of the power steering oil pressure gauge (MD998330).*

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	0.5 – 3.2	0.5 – 3.2	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	0.5 – 3.2	0.5 – 3.2	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0

<Correct>
FWD
<Incorrect>

Hydraulic pressure test diagnosis table

Symptoms	Faulty parts
Hydraulic pressure is high at all measuring points.	Incorrect measuring method
Hydraulic pressure is low at all measuring points.	Malfunction of oil pump Clogged oil strainer Clogged oil cooler Malfunction in valve body assembly Improper installation of valve body assembly
Only forward clutch pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly Faulty seal ring A
Only reverse brake pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only primary pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly
Only line pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only torque converter output pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly Malfunction of torque converter Faulty seal ring B

HYDRAULIC PRESSURE TEST

CAUTION

This test must be performed with the CVT fluid temperature within the range of 70 to 80°C.

1. Start the engine and warm it up until the CVT fluid temperature reaches 70 to 80°C.
2. Stop the engine and block the RH and LH rear wheels with the wheel chocks.
3. Install the following special tools at the hydraulic pressure outlet ports shown in the figure.
   - Oil pressure gauge <3.0 MPa> (MD998330)
   - Joint (MD998331)
   - Joint (MB992127)

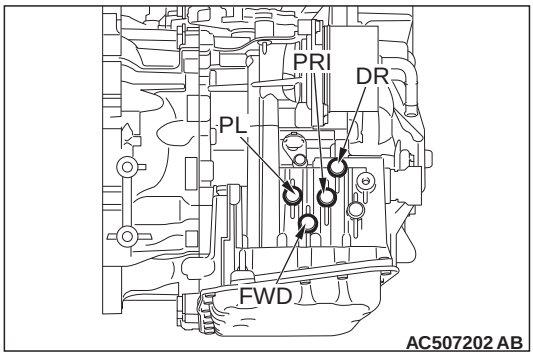
   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Make sure that no CVT fluid leakage is found at the special tool fixing points.
6. Pull the parking brake lever and fully depress the brake pedal. (Maintain this operation until measurement is completed.)

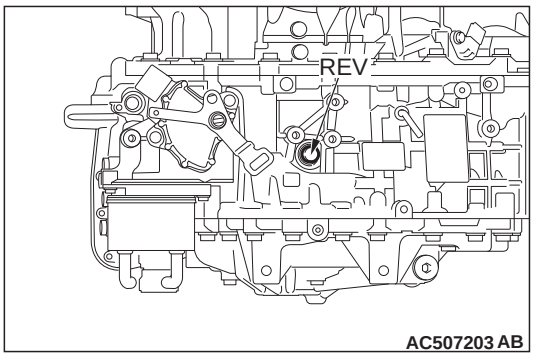
WARNING

For safety, operators must not stand in front of and at the rear of the vehicle during this test.

7. Measure the hydraulic pressure at each measuring point in the conditions specified in the standard hydraulic pressure table, and check that the measurements are within the standard value.
8. If not within the standard value, take necessary steps according to the hydraulic pressure test diagnosis table.
9. Stop the engine.
10. Replace the O-rings on the plugs for each pressure port.
11. Remove the special tools and fit the plugs in the hydraulic pressure ports.
12. Install the plugs. Then, start the engine and check that no CVT fluid leakage is found around the plugs.

<Added>
• Power steering oil pressure gauge* <15 MPa> (MB990662*)





<Incorrect> ~~2WD~~ FWD <Correct>

<Added>
*NOTE: *: When the primary or line pressure must be measured with the selector lever at P or N, replace the gauge body of the power steering oil pressure gauge (MB990662) with that of the power steering oil pressure gauge (MD998330).*

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	0.5 – 3.2	0.5 – 3.2	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	0.5 – 3.2	0.5 – 3.2	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0

<Correct>
FWD
<Incorrect>

Hydraulic pressure test diagnosis table

Symptom	Faulty part
Hydraulic pressure is high at all measuring points.	Incorrect measuring method
Hydraulic pressure is low at all measuring points.	Malfunction of oil pump Clogged oil strainer Clogged oil cooler Malfunction in valve body assembly Improper installation of valve body assembly
Only forward clutch pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly Faulty seal ring A
Only reverse brake pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only primary pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly
Only line pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only torque converter output pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly Malfunction of torque converter Faulty seal ring B

HYDRAULIC PRESSURE TEST

CAUTION

This test must be performed with the CVT fluid temperature within the range of 70 to 80°C.

1. Start the engine and warm it up until the CVT fluid temperature reaches 70 to 80°C.
2. Stop the engine and block the RH and LH rear wheels with the wheel chocks.
3. Install the following special tools at the hydraulic pressure outlet ports shown in the figure.
   - Oil pressure gauge <3.0 MPa> (MD998330)
   - Joint (MD998331)
   - Joint (MD998900) <Incorrect>
   - ~~Adapter (MD992127)~~ <Deleted>

   <Correct> (MB992127)

   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Make sure that no CVT fluid leakage is found at the special tool fixing points.
6. Pull the parking brake lever and fully depress the brake pedal. (Maintain this operation until measurement is completed.)

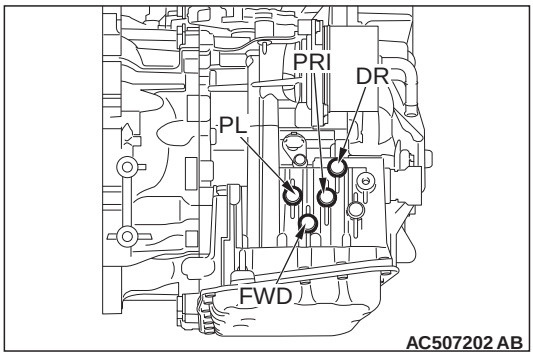
WARNING

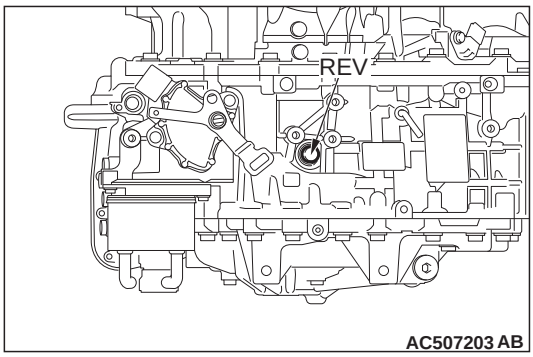
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7. Measure the hydraulic pressure at each measuring point in the conditions specified in the standard hydraulic pressure table, and check that the measurements are within the standard value.
8. If not within the standard value, take necessary steps according to the hydraulic pressure test diagnosis table.
9. Stop the engine.
10. Replace the O-rings on the plugs for each pressure port.
11. Remove the special tools and fit the plugs in the hydraulic pressure ports.
12. Install the plugs. Then, start the engine and check that no CVT fluid leakage is found around the plugs.

<Added>

- Power steering oil pressure gauge* <15 MPa> (MB990662*)





<Added>

*NOTE: *: When the primary or line pressure must be measured with the selector lever at P or N, replace the gauge body of the power steering oil pressure gauge (MB990662) with that of the power steering oil pressure gauge (MD998330).*

HYDRAULIC PRESSURE TEST

CAUTION

This test must be performed with the CVT fluid temperature within the range of 70 to 80°C.

1. Start the engine and warm it up until the CVT fluid temperature reaches 70 to 80°C.
2. Stop the engine and block the RH and LH rear wheels with the wheel chocks.
3. Install the following special tools at the hydraulic pressure outlet ports shown in the figure.
   - Oil pressure gauge <3.0 MPa> (MD998330)
   - Joint (MD998331)
   - Joint (MB992127)

   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Make sure that no CVT fluid leakage is found at the special tool fixing points.
6. Pull the parking brake lever and fully depress the brake pedal. (Maintain this operation until measurement is completed.)

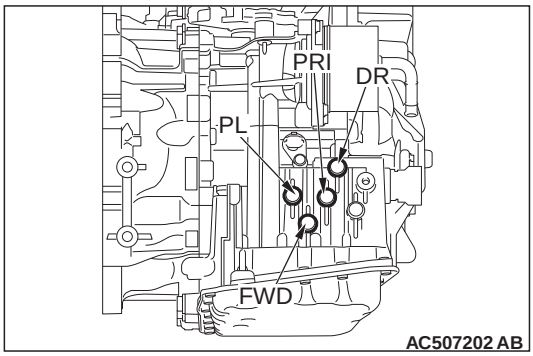
WARNING

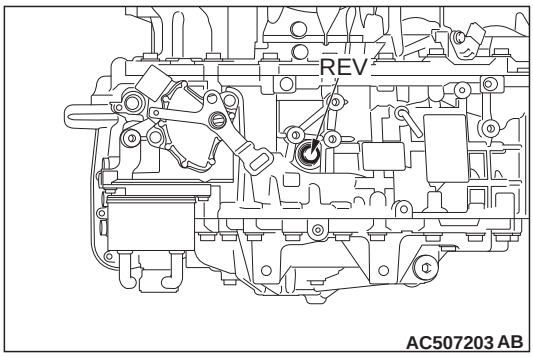
For safety, operators must not stand in front of and at the rear of the vehicle during this test.

7. Measure the hydraulic pressure at each measuring point in the conditions specified in the standard hydraulic pressure table, and check that the measurements are within the standard value.
8. If not within the standard value, take necessary steps according to the hydraulic pressure test diagnosis table.
9. Stop the engine.
10. Replace the O-rings on the plugs for each pressure port.
11. Remove the special tools and fit the plugs in the hydraulic pressure ports.
12. Install the plugs. Then, start the engine and check that no CVT fluid leakage is found around the plugs.

<Added>

- Power steering oil pressure gauge* <15 MPa> (MB990662*)





<Added>

*NOTE: *: When the primary or line pressure must be measured with the selector lever at P or N, replace the gauge body of the power steering oil pressure gauge (MB990662) with that of the power steering oil pressure gauge (MD998330).*

HYDRAULIC PRESSURE TEST

CAUTION

This test must be performed with the CVT fluid temperature within the range of 70 to 80°C.

1. Start the engine and warm it up until the CVT fluid temperature reaches 70 to 80°C.
2. Stop the engine and block the RH and LH rear wheels with the wheel chocks.
3. Install the following special tools at the hydraulic pressure outlet ports shown in the figure.
   - Oil pressure gauge <3.0 MPa> (MD998330)
   - Joint (MD998331)
   - Joint (MB992127)

   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Make sure that no CVT fluid leakage is found at the special tool fixing points.
6. Pull the parking brake lever and fully depress the brake pedal. (Maintain this operation until measurement is completed.)

WARNING

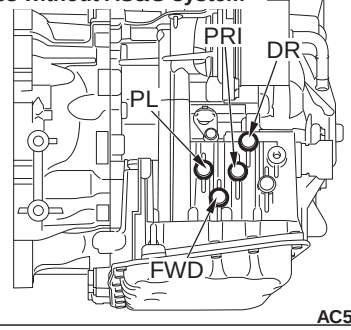
For safety, operators must not stand in front of and at the rear of the vehicle during this test.

7. Measure the hydraulic pressure at each measuring point in the conditions specified in the standard hydraulic pressure table, and check that the measurements are within the standard value.
8. If not within the standard value, take necessary steps according to the hydraulic pressure test diagnosis table.
9. Stop the engine.
10. Replace the O-rings on the plugs for each pressure port.
11. Remove the special tools and fit the plugs in the hydraulic pressure ports.
12. Install the plugs. Then, start the engine and check that no CVT fluid leakage is found around the plugs.

<Added>

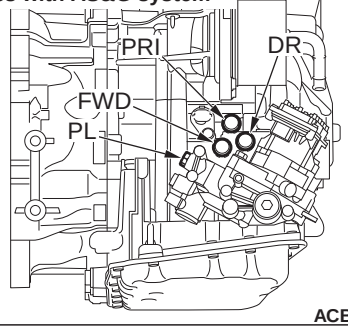
• Power steering oil pressure gauge* <15 MPa> (MB990662*)

<Vehicles without AS&G system>

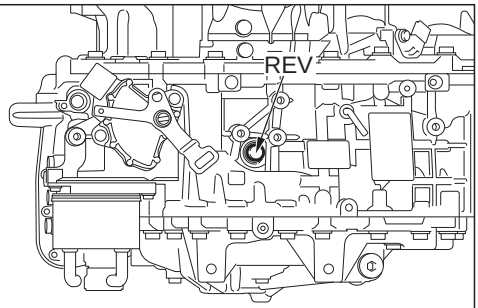


AC507202 AC

<Vehicles with AS&G system>



ACB02036AC



AC507203 AB

<Added>

*NOTE: *: When the primary or line pressure must be measured with the selector lever at P or N, replace the gauge body of the power steering oil pressure gauge (MB990662) with that of the power steering oil pressure gauge (MD998330).*

Standard hydraulic pressure table

0.5 – 3.2 <Correct>

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 <Incorrect>	0.1 – 1.5	0.5 – 1.5	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 <Incorrect>	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
Ds <Vehicles without paddle shift>		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
L		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0

Hydraulic pressure test diagnosis table

0.5 – 3.2 <Correct>

Symptom	Faulty part
Hydraulic pressure is high at all measuring points.	Incorrect measuring method
Hydraulic pressure is low at all measuring points.	Malfunction of oil pump Clogged oil strainer Clogged oil cooler Malfunction in valve body assembly Improper installation of valve body assembly
Only forward clutch pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly Faulty seal ring A
Only reverse brake pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only primary pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly
Only line pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only torque converter output pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly Malfunction of torque converter Faulty seal ring B

HYDRAULIC PRESSURE TEST

CAUTION

This test must be performed with the CVT fluid temperature within the range of 70 to 80°C.

1. Start the engine and warm it up until the CVT fluid temperature reaches 70 to 80°C.
2. Stop the engine and block the RH and LH rear wheels with the wheel chocks.
3. Install the following special tools at the hydraulic pressure outlet ports shown in the figure.
   - Oil pressure gauge <3.0 MPa> (MD998330)
   - Joint (MD998331)
   - Joint (MB992127)

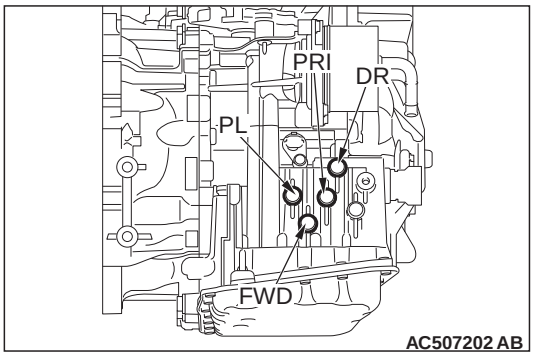
   NOTE:
   DR: Torque converter output pressure port
   PRI: Primary pressure port
   PL: Line pressure port
   FWD: Forward clutch pressure port
   REV: Reverse brake pressure port
4. Restart the engine.
5. Make sure that no CVT fluid leakage is found at the special tool fixing points.
6. Pull the parking brake lever and fully depress the brake pedal. (Maintain this operation until measurement is completed.)

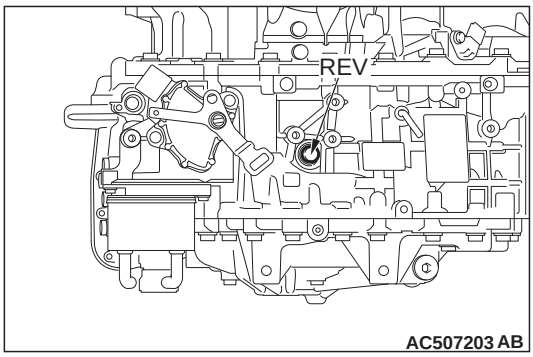
WARNING

For safety, operators must not stand in front of and at the rear of the vehicle during this test.

7. Measure the hydraulic pressure at each measuring point in the conditions specified in the standard hydraulic pressure table, and check that the measurements are within the standard value.
8. If not within the standard value, take necessary steps according to the hydraulic pressure test diagnosis table.
9. Stop the engine.
10. Replace the O-rings on the plugs for each pressure port.
11. Remove the special tools and fit the plugs in the hydraulic pressure ports.
12. Install the plugs. Then, start the engine and check that no CVT fluid leakage is found around the plugs.

<Added>
• Power steering oil pressure gauge* <15 MPa> (MB990662*)





<Incorrect> ~~2WD~~ <Correct> FWD

<Added>
*NOTE: *: When the primary or line pressure must be measured with the selector lever at P or N, replace the gauge body of the power steering oil pressure gauge (MB990662) with that of the power steering oil pressure gauge (MD998330).*

Standard hydraulic pressure table

0.5 – 3.2 <Correct>

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 <Incorrect>	0 <Incorrect>	0.1 – 1.5	0.5 – 1.5	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 <Incorrect>	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
D		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
Ds <Vehicles without paddle shift>		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0
L		0.5 – 1.0	0	0.1 – 1.5	0.5 – 1.5	0.1 – 1.0

<Correct> FWD

Hydraulic pressure test diagnosis table

0.5 – 3.2 <Correct>

Symptom	Faulty part
Hydraulic pressure is high at all measuring points.	Incorrect measuring method
Hydraulic pressure is low at all measuring points.	Malfunction of oil pump Clogged oil strainer Clogged oil cooler Malfunction in valve body assembly Improper installation of valve body assembly
Only forward clutch pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly Faulty seal ring A
Only reverse brake pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only primary pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly
Only line pressure is abnormal.	Malfunction in valve body assembly Improper installation of valve body assembly
Only torque converter output pressure is abnormal	Malfunction in valve body assembly Improper installation of valve body assembly Malfunction of torque converter Faulty seal ring B