SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CORRECTION	ISSUE NO. : MSB-15EXML23-502A	DATE : 2015-12-01
SUBJECT : Error in writing of the inspection items No.25 and 26 of the automatic transmissions of F6AJA and W6AJA		<DESTINATION/MODEL> (As per attached sheet 1) <M/Y> 08-16
GROUP : Gr:23(Automatic transmission)		OUTLANDER(CW0W/GF0W)/ ASX(GA0W)

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 documents (Attached sheet 3-4)

Revision history

		MSB No.	Issued Date	
Original		MSB-15EXML23-502	2015/11/5	
Revision	A	MSB-15EXML23-502A	2015/12/1	※This time

Attached sheet 1

For overseas market

MMNA/MEXICO/KOREA

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2007 OUTLANDER Service manual	MSCD-007B-2007 KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-64900-01)	Attached sheet 3
2008 OUTLANDER Service manual	MSCD-007B-2008 KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-64900-01)	Attached sheet 3
2009 OUTLANDER Service manual	MSCD-007B-2009 KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-64900-01)	Attached sheet 3
2010 OUTLANDER Service manual	MSCD-007B-2010 KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-64900-01)	Attached sheet 3
2011 OUTLANDER Service manual	MSCD-007B-2011 MEXICO:DRAFT KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-64900-01)	Attached sheet 3
2012 OUTLANDER Service manual	MSCD-007B-2012 MEXICO:DRAFT KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-64900-01)	Attached sheet 3
2014 OUTLANDER Service manual	MSCD-007B-2014 MEXICO:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-88700-01)	Attached sheet 3
2015 OUTLANDER Service manual	MSCD-007B-2015 MEXICO:DRAFT KOREA:DRAFT	DATA LIST REFERENCE TABLE (M231-00-810-88700-01)	Attached sheet 3
2016 OUTLANDER Service manual	MSCD-007B-2016 DRAFT (MEXICO)	DATA LIST REFERENCE TABLE (M231-00-810-88700-01)	Attached sheet 3

EUROPE/RUSSIA

<OUTLANDER>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2008 OUTLANDER Workshop Manual	CGXE08E2-CD (English) CGXF08E2-CD (French) CGXG08E2-CD (German) CGXS08E2-CD (Spanish) N/A (RUSSIA)	DATA LIST REFERENCE TABLE (M231-00-810-76800-01)	Attached sheet 4
2009 OUTLANDER Workshop Manual	CGXE09E2-CD (English) CGXF09E2-CD (French) CGXG09E2-CD (German) CGXS09E2-CD (Spanish) N/A (RUSSIA)	DATA LIST REFERENCE TABLE (M231-00-810-76800-01)	Attached sheet 4
2011 OUTLANDER Workshop Manual	CGXE11E2-CD (English) CGXF11E2-CD (French) CGXG11E2-CD (German) CGXS11E2-CD (Spanish) N/A (RUSSIA)	DATA LIST REFERENCE TABLE (M231-00-810-85400-01)	Attached sheet 4
2012 OUTLANDER Workshop Manual	CGXE12E2-CD (English) CGXF12E2-CD (French) CGXG12E2-CD (German) CGXS12E2-CD (Spanish) N/A (RUSSIA)	DATA LIST REFERENCE TABLE (M231-00-810-85400-01)	Attached sheet 4

EUROPE

<OUTLANDER>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 OUTLANDER Workshop Manual	CGFE13E1-CD (English) CGFF13E1-CD (French) CGFG13E1-CD (German) CGFS13E1-CD (Spanish) CGFI13E1-CD (Italian)	DATA LIST REFERENCE TABLE (M231-00-810-86500-01)	Attached sheet 4
2014 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E2-CD (English) CGFF14E2-CD (French) CGFG14E2-CD (German) CGFS14E2-CD (Spanish) CGFI14E2-CD (Italian)	DATA LIST REFERENCE TABLE (M231-00-810-86500-01)	Attached sheet 4
2014.5 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE14E3-CD (English) CGFF14E3-CD (French) CGFG14E3-CD (German) CGFS14E3-CD (Spanish) CGFI14E3-CD (Italian)	DATA LIST REFERENCE TABLE (M231-00-810-86501-01)	Attached sheet 4
2016 OUTLANDER/ OUTLANDER PHEV Workshop Manual	CGFE16E1-CD (English) CGFF16E1-CD (French) CGFG16E1-CD (German) CGFS16E1-CD (Spanish) CGFI16E1-CD (Italian)	DATA LIST REFERENCE TABLE (M231-00-810-86501-01)	Attached sheet 4

HONG KONG/BRUNEI/SINGAPORE

<OUTLANDER>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2008 OUTLANDER Workshop Manual	PWRE0712R (English)	DATA LIST REFERENCE TABLE (M231-00-810-79100-01)	Attached sheet 4

GENERAL EXPORT/CHINA/TAIWAN/ARGENTINA/BRAZIL/GCC/AUSTRALIA/NEW ZEALAND

<OUTLANDER>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2008 OUTLANDER Workshop Manual	PWRE0707R (English) PWRS0708R (Spanish) DRAFT (ARGENTINA)	DATA LIST REFERENCE TABLE (M231-00-810-72400-01)	Attached sheet 4
2008 OUTLANDER Workshop Manual	MR936474 (MMAL) DRAFT (CHINA, NZ)	DATA LIST REFERENCE TABLE (M231-00-810-72400-01)	Attached sheet 4
2009 OUTLANDER Workshop Manual	PWRE0810R (English) PWRS0811R (Spanish) MR936477 (MMAL) DRAFT (CHINA, TAIWAN, ARGENTINA, NZ)	DATA LIST REFERENCE TABLE (M231-00-810-80900-01)	Attached sheet 4
2010 OUTLANDER Workshop Manual	PWRE0906R (English) PWRS0907R (Spanish) MR936925 (MMAL) DRAFT (CHINA, TAIWAN, ARGENTINA, NZ)	DATA LIST REFERENCE TABLE (M231-00-810-80900-01)	Attached sheet 4
2011 OUTLANDER Workshop Manual	PWRE1012R (English) PWRS1013R (Spanish) AU900052 (MMAL) DRAFT (CHINA, ARGENTINA, NZ)	DATA LIST REFERENCE TABLE (M231-00-810-80900-01)	Attached sheet 4
2012 OUTLANDER Workshop Manual	PWRE1103R (English) PWRS1104R (Spanish) AU900211 (MMAL) DRAFT (ARGENTINA, NZ)	DATA LIST REFERENCE TABLE (M231-00-810-80900-01)	Attached sheet 4

GENERAL EXPORT/BRAZIL/GCC/AUSTRALIA/NEW ZEALAND

<OUTLANDER>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 OUTLANDER Workshop Manual	AU900304 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M231-00-810-86500-01)	Attached sheet 4
2014 OUTLANDER Workshop Manual	PWRE1303R (English) PWRS1304R (Spanish)	DATA LIST REFERENCE TABLE (M231-00-810-90600-01)	Attached sheet 4
2014 OUTLANDER Workshop Manual	AU900428 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M231-00-810-86500-01)	Attached sheet 4
2016 OUTLANDER Workshop Manual	PWRE1504R (English) PWRS1505R (Spanish)	DATA LIST REFERENCE TABLE (M231-00-810-90600-01)	Attached sheet 4
2016 OUTLANDER Workshop Manual	AU900424 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M231-00-810-86500-01)	Attached sheet 4

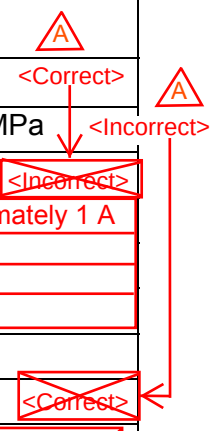
AUSTRALIA /NEW ZEALAND

< ASX>

Applicable manual	Pub. No.	Applicable title (INFO ID)	Content
2013 ASX Workshop Manual	AU900409 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M231-00-810-91700-01)	Attached sheet 4
2014 ASX/OUTLANDER SPORT Workshop Manual	AU900410 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M231-00-810-91700-01)	Attached sheet 4
2015 ASX/OUTLANDER SPORT Workshop Manual	AU900418 (MMAL) DRAFT (NZ)	DATA LIST REFERENCE TABLE (M231-00-810-91700-01)	Attached sheet 4

Attached sheet 3

Item No.	Inspection item	Inspection requirement	Normal condition
18	2-6 brake solenoid pressure	Gear range: 1st, 3rd – 5th	0 MPa
		Gear range: 2nd or 6th	1.58 MPa
19	Low clutch solenoid pressure	Gear range: 5th or 6th	0 MPa
		Gear range: 1st – 4th	1.58 MPa
20	3-5 reverse clutch SOL. pressure	Transmission range: N	0 MPa
		Transmission range: R	1.58 MPa
21	High clutch solenoid pressure	Gear range: 1st – 3rd	0 MPa
		Gear range: 4th – 6th	1.58 MPa
22	Lock up difference pressure	Lock–up engaged (warmed up and constant speed driving)	0.8 MPa
		Lock–up disengaged	–0.4 MPa
23	Line pressure	Depending on engine torque and A/T conditions	0 – 1.58 MPa
24	Target gear	Gear range: 1st	1
		Gear range: 2nd	2
		Gear range: 3rd	3
		Gear range: 4th	4
		Gear range: 5th	5
		Gear range: 6th	6
25	L/U & Low & Rev. brake SOL. monitor	Lock-up engaged (warmed up and constant speed driving)	0 A
		Lock-up disengaged	Approximately 1 A
26	L/U & Low & Rev. brake SOL. output	Lock-up engaged (warmed up and constant speed driving)	0 A
		Lock-up disengaged	1 – 3 A
27	2-6 brake solenoid monitor	Gear range: 1st, 3rd – 5th	0 A
		Gear range: 2nd or 6th	Approximately 1 A
28	2-6 brake solenoid output	Gear range: 1st, 3rd – 5th	0 A
		Gear range: 2nd or 6th	1 – 3 A
29	Low clutch solenoid monitor	Gear range: 5th, 6th	0 A
		Gear range: 1st – 4th	Approximately 1 A
30	Low clutch solenoid output	Gear range: 5th, 6th	0 A
		Gear range: 1st – 4th	1 – 3 A
31	3-5 reverse clutch SOL. monitor	Transmission range: N	Approximately 1 A
		Transmission range: R	0 A
32	3-5 reverse clutch SOL. output	Transmission range: N	1 – 3 A
		Transmission range: R	0 A
33	High clutch solenoid monitor	Gear range: 1st – 3rd	Approximately 1 A
		Gear range: 4th – 6th	0 A
34	High clutch solenoid output	Gear range: 1st – 3rd	1 – 3 A
		Gear range: 4th – 6th	0 A



Attached sheet 4

Item No.	Inspection item	Inspection requirement	Normal condition
18	2-6 brake solenoid pressure	Gear range: 1st, 3rd – 5th	0 MPa
		Gear range: 2nd or 6th	1.58 MPa
19	Low clutch solenoid pressure	Gear range: 5th or 6th	0 MPa
		Gear range: 1st – 4th	1.58 MPa
20	3-5 reverse clutch SOL. pressure	Selector lever position: N	0 MPa
		Selector lever position: R	1.58 MPa
21	High clutch solenoid pressure	Gear range: 1st – 3rd	0 MPa
		Gear range: 4th – 6th	1.58 MPa
22	Lock up difference pressure	Lock–up engaged (warmed up and constant speed driving)	0.8 MPa
		Lock–up disengaged	–0.4 MPa
23	Line pressure	Depending on engine torque and A/T conditions	0 – 1.58 MPa
24	Target gear	Gear range: 1st	1
		Gear range: 2nd	2
		Gear range: 3rd	3
		Gear range: 4th	4
		Gear range: 5th	5
		Gear range: 6th	6
25	L/U & Low & Rev. brake SOL. monitor	Lock-up engaged (warmed up and constant speed driving)	0 A
		Lock-up disengaged	Approximately 1 A
26	L/U & Low & Rev. brake SOL. output	Lock-up engaged (warmed up and constant speed driving)	0 A
		Lock-up disengaged	1 – 3 A
27	2-6 brake solenoid monitor	Gear range: 1st, 3rd – 5th	0 A
		Gear range: 2nd or 6th	Approximately 1 A
28	2-6 brake solenoid output	Gear range: 1st, 3rd – 5th	0 A
		Gear range: 2nd or 6th	1 – 3 A
29	Low clutch solenoid monitor	Gear range: 5th, 6th	0 A
		Gear range: 1st – 4th	Approximately 1 A
30	Low clutch solenoid output	Gear range: 5th, 6th	0 A
		Gear range: 1st – 4th	1 – 3 A
31	3-5 reverse clutch SOL. monitor	Selector lever position: N	Approximately 1 A
		Selector lever position: R	0 A
32	3-5 reverse clutch SOL. output	Selector lever position: N	1 – 3 A
		Selector lever position: R	0 A
33	High clutch solenoid monitor	Gear range: 1st – 3rd	Approximately 1 A
		Gear range: 4th – 6th	0 A
34	High clutch solenoid output	Gear range: 1st – 3rd	1 – 3 A
		Gear range: 4th – 6th	0 A

