



Technical Service Bulletin

SUBJECT: CORRECTION TO AUTOMATIC TRANSAXLE DATA LIST REFERENCE TABLE FOR F6AJA & W6AJA - SERVICE MANUAL REVISION			No: TSB-19-23-001
			DATE: February 2019
			MODEL: 2007-16 Outlander
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the Automatic Transmission section of the affected Service Manual, to correct information in the diagnosis data list reference table for automatic transmissions F6AJA and W6AJA.

AFFECTED VEHICLES

- 2007 - 2016 Outlander

AFFECTED SERVICE MANUAL

- 2007 - 2016 Outlander Service Manual, Group 23-Automatic Transmission



Please make the indicated changes to the 2007 - 2016 Outlander Service Manual, Group 23-Automatic Transaxle -> CVT -> Diagnosis <S-AWC> -> Data List Reference Table.

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 <Correct>
23	Line pressure	Depending on engine torque and A/T conditions	0 – 1.58 MPa <Incorrect>
24	Target gear	Gear range: 1st	1 <Incorrect>
		Gear range: 2nd	2 Approximately 1 A
		Gear range: 3rd	3 0 A
		Gear range: 4th	4 1 - 3 A
		Gear range: 5th	5 0 A
		Gear range: 6th	6 <Correct>
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