

Transfer Clutch Pressure Test

AUTOMATIC TRANSMISSION

8. Transfer Clutch Pressure Test

A: INSPECTION

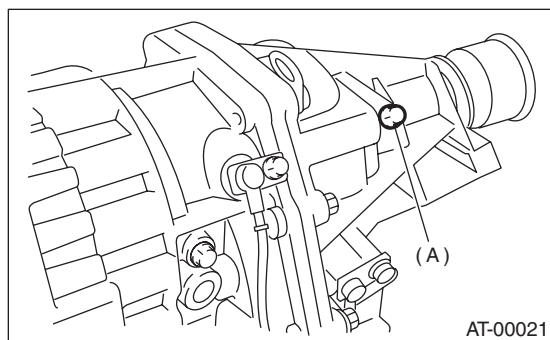
Check the transfer clutch pressure in accordance with the following chart in the same manner as line pressure. <Ref. to 4AT-33, Line Pressure Test.>

ST 498897700 OIL PRESSURE ADAPTER SET

ST 498575400 OIL PRESSURE GAUGE ASSY

NOTE:

- Before setting to FWD mode, install the spare fuse on the FWD mode switch.



(A) Test plug

- If no oil pressure is produced or if it does not change in AWD mode, the control valve body may be malfunctioning. If oil pressure is produced in FWD mode, there is the same problem as the AWD mode.

Range position	ON duty ratio (%)	Acceleration opening angle (%)	Standard transfer clutch pressure kPa (kg/cm ² , psi)	
			AWD mode	FWD mode
Manual mode (2nd)	95	Fully opened (100)	1,000 — 1,200 (10.2 — 12.2, 145 — 174)	—
	60	Adjust ON Duty ratio to 60%.	500 — 700 (5.1 — 7.1, 73 — 102)	—
	—	Fully closed (0)	—	0 (0, 0)
N or P	5	Fully closed (0)	0	—