SUBARU ®

SERVICE BULLETIN

APPLICABILITY: All Legacy, Impreza, Forester and SVX vehicles with AWD 4EAT Transmissons

NUMBER: 16-64-99
DATE: 09/15/99

SUBJECT: Revised Transfer clutch assembly replacement procedures

This information is to be used in conjunction with Parts Bulletin number 07-03-99 dated February 12, 1999. The updated components described in this Service Bulletin have been incorporated into all 1999 Model Year and later 4EAT automatic transmissions (models with spin-on oil filter).

In the past, when performing the transfer clutch overhaul, the friction and steel plates were sold as a set. The selective pressure plate used to set the clutch pack end clearance was ordered individually as a separate component. Now, when replacement of the transfer clutch is necessary, you will need to measure the thickness of the end plate that is being removed from the worn clutch pack (3.3, 3.7, 4.1, or 4.5mm) and order the appropriate clutch pack assembly based on the chart below.

2.2 & 2.5 non-turbo Legacy, Impreza and Forester	
If the Front Pressure Plate measures	Order No.
3.3mm	31523AA120
3.7mm	31523AA130
4.1mm	31523AA140
4.5mm	31523AA150

1.8 Impreza	
If the Front Pressure Plate measures	Order No.
3.3mm	31523AA080
3.7mm	31523AA090
4.1mm	31523AA100
4.5mm	31523AA110

2.2 turbo Legacy & SVX	
If the Front Pressure Plate measures	Order No.
3.3mm	31523AA160
3.7mm	31523AA170
4.1mm	31523AA180
4.5mm	31523AA190

When installing the new clutch pack, do not disassemble it to soak the friction plates prior to installation as in the past. Some ATF should be used during assembly for lubrication purposes. It is important that the new plates be kept in the order that they are shipped as they are "broken in" during the manufacturing process prior to packaging. After installation into the clutch drum, make sure the end clearance measurement is within the proper specification as outlined in the Service Manual or repeat the above procedures until the proper clearance is obtained.