



DTB

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Order No.: P-B-27.00/46
Supersedes:
Group: 27


**SUBJECT: All Model 171, 209, 211, 215, 220, 230 and All Future Models Equipped with 7G-Tronic Transmission
Transmission Fill Station**

 Note: For Information Only

By approximately October 1, 2004, all MB dealers will be receiving the 7G-Tronic Transmission Fill Station, MBUSA Required Special Tool 900 589 00 71 00 (Figure 1). This Transmission Fill Station is designed to make the process of filling the 7G-Tronic transmission a more efficient operation. Continue to follow the filling instructions outlined in WIS documents AR27.00-P-0270W and AR27.00-P-0100W, using the 7G-Tronic Transmission Fill Station in conjunction with the supplied adapter, MBUSA Special Tool Number: 900 589 91 00 (Figure 2).

To inject the automatic transmission oil into the transmission in the necessary quantity, the quick disconnect coupler can be detached from the adapter (Figure 2) in order to allow the excess oil to drain into a catch pan, at the prescribed oil temperature.

The function of the filling station is described on the front cover of the device.

 Warning! Only fill the station with clean oil, part no. A001 989 45 03 10, and always replace the reservoir cap after filling to reduce the possibility of contamination.

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Figure 1

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Figure 2

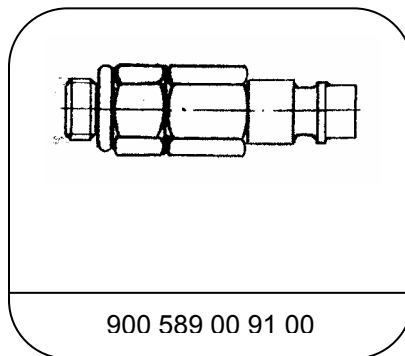
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MBUSA Special Tool Information



900 589 00 71 00

7-G Tronic Fill Station ¹



900 589 00 91 00

Adapter Set ²

i Notes:

1) The 7G-Tronic Fill Station is an MBUSA Required Special Tool and will be automatically shipped to each MB dealer. The Fill Station will be supplied with an updated Adapter Set (900 589 00 91 00). It is being supplied as a two piece set as follows:

Piece #1: Fits the drain plug orifice of the transmission pan.

Piece #2: Fits into piece #1 on one end and has an unrestricted flow-through Quick disconnect fitting on the other end.

2) The original Adapter Set (900 589 00 91 00) was previously released and sent to each MB Dealer January 2004. It was supplied as a three piece set as follows:

Piece #1: fits the drain plug orifice of the transmission oil pan.

Piece #2: fits into piece #1 on one end and had a quick disconnect fitting (with one-way valve) on the other end.

Piece #3: fits into piece #1 on one end and had a 3/8" barbed configuration (9.5mm diameter) on the other end.