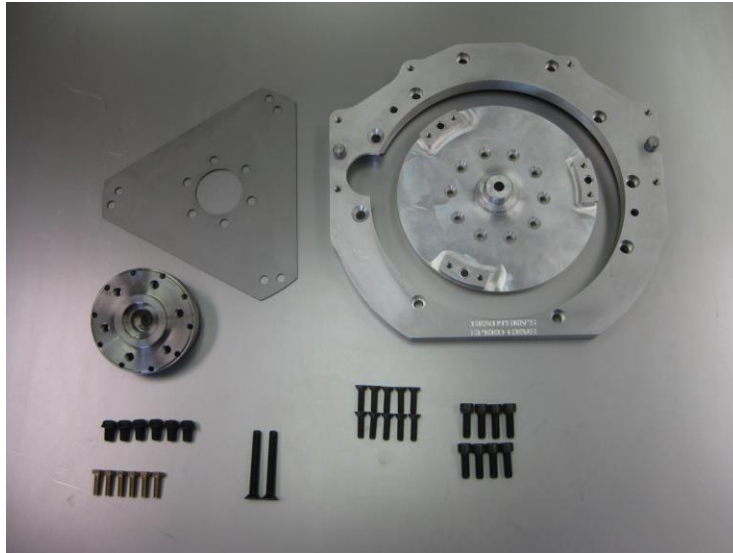


# BENDTSEN'S

## Speed Gems Transmission Adapters

### Mercedes 6 cylinder diesel to SBF automatic transmission.



This kit will now allow you to bolt on any SBF style automatic transmission or manual transmission. There are many advantages to using an overdrive transmission over the stock Mercedes transmission. A low first gear ratio and a torque converter with torque multiplication and lock-up really make the diesel perform. There is NO modifications to either the block or the transmission case, and is easily bolted on at home.

The kit consists of the following items:

- Adapter plate
- Aluminum flex plate adapter
- Steel crank adapter
- Stock Ford Flexplate takes the place of torque converter drive plate
- 2 - M10 x 1.5 x 80mm flathead/socket head screws - starter bolts
- 6 - 7/16 x 20 x 3/4" drive plate bolts
- 8 - 1.5 x 30mm M10 SHCS adapter plate bolts
- 6 - 7/16 x 14 x 2 Hex bolts

All machined parts are American made.

This kit is designed to use the stock flex plate and starter from the Mercedes. Remove everything from the back of the Mercedes engine except the flex plate. Save the 6 flex plate to torque converter bolts, you will be reusing them. You will also reuse the stock starter.

Make sure all mating surfaces are clean and free of burrs.

Bolt the adapter plate to the rear of the block using the 8 socket head cap screws provided. Next install the aluminum drive plate assembly (partially pre-assembled) to the stock flex plate using the original Mercedes torque converter bolts. This assembly bolts on just like the original torque converter. Install the stock starter with the 2 flathead bolts provided. Then bolt on the triangular torque converter drive plate with 6 bolts provided.