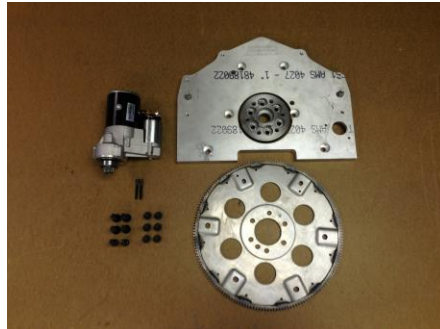


# BENDTSEN'S

## Speed Gems Transmission Adapters

### Mercedes 5 cylinder diesel to Chev 700R4 automatic transmission.



We have redesigned the Mercedes diesel kit. This kit will now allow you to bolt on any Chev V8 style automatic transmission or manual transmission. There are many advantages to using a 700R4 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.

This kit uses the original Mercedes bolts that go through the adapter plate into the block and the crank.

Start by removing everything from the back of the Mercedes engine. Save the bolts! Bolt our crankshaft adapter on using the supplied bolts (there were 12 originally). Then bolt the block adapter on using the stock Mercedes bolts. Bolt the Chev flex plate on next using the 6 supplied 7/16 X 20 bolts and then the mini-high torque starter using the 2 supplied 1/4 X 28 socket head cap screws. Check that the starter and flex plate mesh correctly before bolting the transmission on.

I know that some one will invariably ask if using only 6 bolts is strong enough. I always answer that my twin 572 cubic inch 1400HP supercharged boat engines run 6 bolts at the crank. So, I think they might hold up on your monster 5 cylinder.

The kit consists of the following items:

- 1 inch thick aluminum adapter plate
- Bolt set
- Mini-high torque starter
- Flex plate
- Crank adapter

All machined parts are American made.

- **Only use starter shim if necessary**