



**T-400 MANUAL
VALVE BODY KIT**

INSTALLATION INSTRUCTIONS

ENCLOSED IS THE TRANSMISSION SPECIALTIES T-400 MANUAL VALVE BODY KIT. THIS VALVE BODY HAS BEEN DESIGNED TO BE USED IN A COMPETITION APPLICATION ONLY AND IS NOT INTENDED FOR USE ON THE STREET. PLEASE READ AND FOLLOW THE FOLLOWING INSTRUCTIONS CAREFULLY.

THE FOLLOWING PARTS SHOULD BE REMOVED FROM THE TRANSMISSION SINCE THEIR USE IS NO LONGER NECESSARY.

1. INTERMEDIATE BAND AND APPLY SERVO PARTS
2. GOVERNOR ASSEMBLY
3. GOVERNOR SUPPLY TUBES
4. REMOVE MODULATOR AND REPLACE WITH ALUMINUM PLUG FURNISHED.
5. REMOVE THE CENTER LIP SEALS FROM BOTH THE FORWARD AND DIRECT DRUMS.
6. REMOVE AND DISCARD THE RINGS ON THE LOW AND REVERSE ACCUMULATOR PISTON.

INSTALLATION INSTRUCTIONS:

STEP 1: REMOVE STOCK VALVE BODY, SEPARATOR PLATE, AND GASKETS; REPLACE WITH THE NEW MANUAL SHIFT VALVE BODY SEPARATOR PLATE AND GASKETS, AND MANUAL VALVE FURNISHED.

STEP 2: REINSTALL ONE OF THE CHECK BALLS THAT YOU REMOVED WHERE SHOWN IN FIG. 1 ON THE FOLLOWING PAGE. THIS IS THE ONLY CHECK BALL THAT WILL BE USED.

STEP 3: WITH THE CHECK BALL INSTALLED, INSTALL THE SEPARATOR PLATE AND GASKETS FURNISHED. NOTE: THERE ARE 2 GASKETS ENCLOSED. ONE IS FOR THE CASE SIDE OF THE SEPARATOR PLATE AND ONE IS FOR THE VALVE BODY SIDE. PLEASE REFER TO FIG. 2, TO IDENTIFY WHICH IS WHICH. THESE GASKETS MUST BE INSTALLED PROPERLY.

STEP 4. INSTALL VALVE BODY FILTER. PAN AND GASKET.

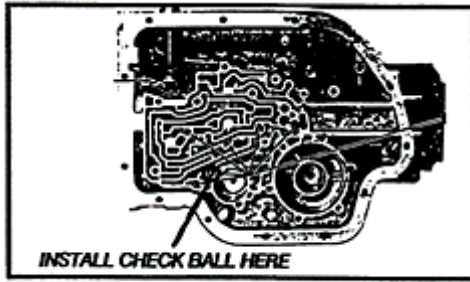


figure 1

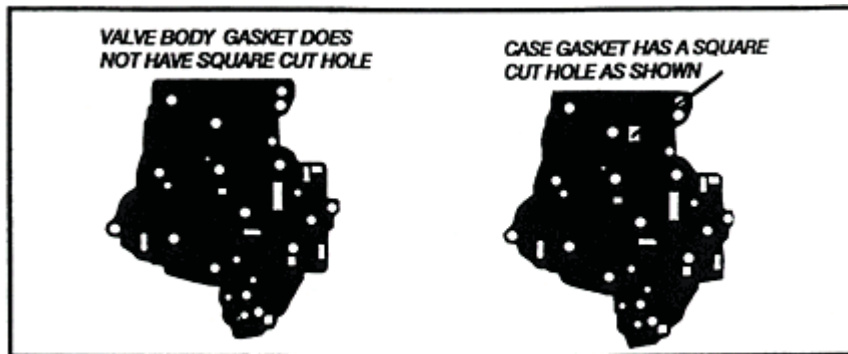
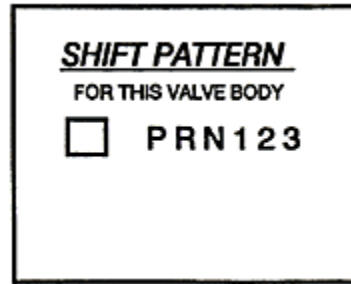


figure 2

Note: All racing transmissions where the governor has been removed, a Torrington bearing assembly should be used between the case and the output shaft. The governor is used to lubricate the washer, and when the governor is removed there is no significant lube in this area. When installing the bearing please note that the output shaft must be machined. The shaft and bearing assembly are sold by us complete should you need to purchase one. Please call for details.