

TURBO ACTION

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CHEETAH STREET MANUAL/AUTOMATIC VALVE BODY

Part #36155
Ford C6 1966-76

CHEETAH STREET MANUAL/AUTOMATIC VALVE BODY

Part #36156
Ford C6 1977-91

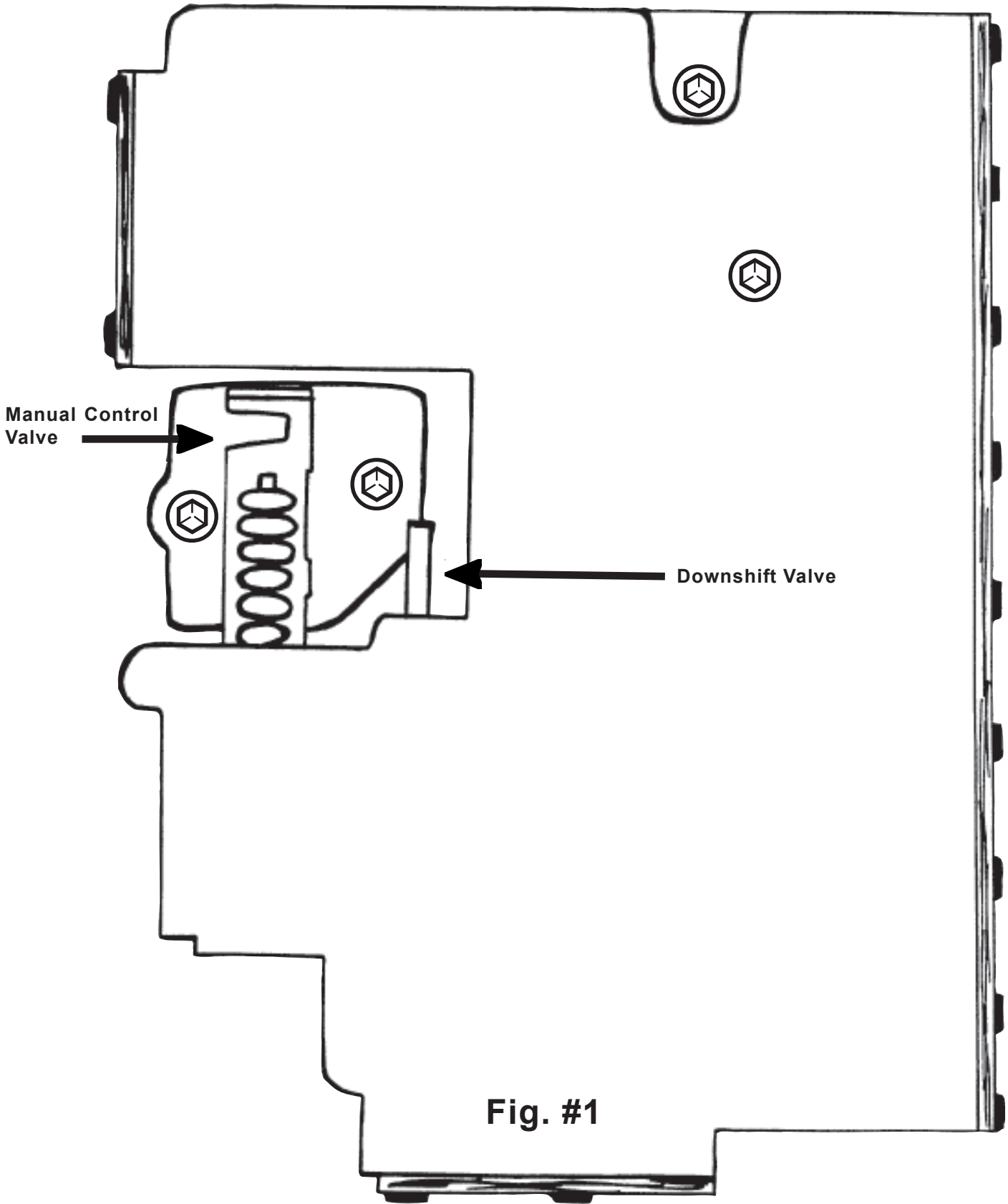
Installation Instructions

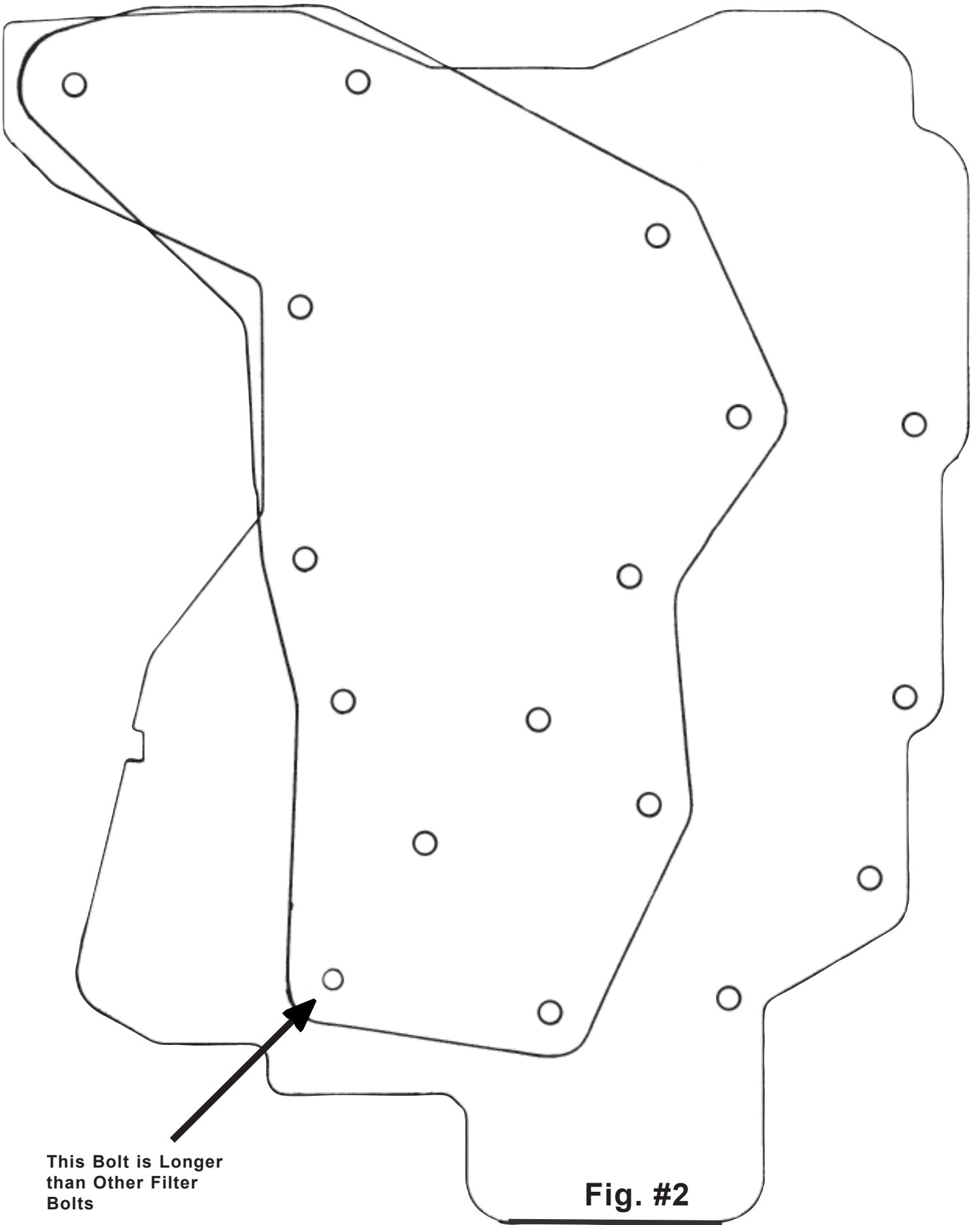
FIRST, READ INSTRUCTIONS CAREFULLY, THEN PROCEED TO INSTALL VALVE BODY BY FOLLOWING EACH STEP INDIVIDUALLY.

Valve Body 1 - 36155 - Valve Body 1966-76
Kit Includes: 1 - 36156 - Valve Body 1977-91
 1 - 36127 - Pan Gasket
 2 - 50093A - *CHEETAH Valve Body Decals*

- STEP #1: Transmission should be cool before installing valve body. If vehicle is on the ground, secure so it will not roll. Drain transmission oil by carefully removing pan bolts. Recommend leaving a couple of bolts partially attached until some of the oil has drained off.
- STEP #2: Before removing valve body, take note how the small passing gear linkage on the outside of the case, driver's side, moves back and forth. Note how it springs back smoothly, no bind.
- STEP #3: Take 3/8" socket and remove the eight bolts which hold the valve body in place. **Carefully** lower valve body.
- STEP #4: Replace old filter with a new filter or clean the old filter. NOTE: If you purchase a new filter be sure you get the correct one. There is one part number that fits 1966-74, another one fits 1975-up (except 4X4) and one fits 1975-up 4X4. Install filter with 9 bolts as shown in Fig. #2 onto the 36155 or 36156 *CHEETAH Street Manual/Automatic Valve Body*. Be sure the two large bolt holes in filter line up properly with valve body.
- STEP #5: Before installing the 36155 or 36156 valve body, note the levers in the transmission which engage the Manual Control Valve and the Downshift Valve. They must line up with the valve body properly. See Fig. #1.
- STEP #6: Lift 36155 or 36156 valve body into transmission, **carefully** aligning the Manual Control Valve with the shift lever (Fig. #1). At the same time, wiggle the passing gear linkage on the outside of transmission case until it feels like mentioned in STEP #2.

- STEP #7: Start all bolts (Note two long bolts go through filter). Tighten all bolts down being sure that the shift lever and passing gear linkage are working properly. Bolts should be tightened to 8-10 ft./lbs.
- STEP #8: Clean pan and install new Pan Gasket #36127. Replace pan on transmission and tighten all bolts securely.
- STEP #9: Adjust intermediate band located on driver's side near shift lever. Take a 13/16" box wrench and break locknut loose. Now holding locknut from turning, take a small 3/8" open end wrench and turn square adjustment lug clockwise until wrench feels snug (10 in./lbs.). **CAREFULLY** back off (CCW) one full turn only. Holding the adjustment lug, tighten locknut to 35 ft./lbs. (tight).
- STEP #10: Add four (4) quarts of a good brand of Ford Type "F" or Dexron Mercon transmission fluid.
- STEP #11: Start motor and add transmission fluid until dipstick reads approximately one pint low or the add mark. Please note that C6 transmissions may take as much as a total of eleven (11) quarts of transmission fluid.
- STEP #12: Take vehicle out and drive normally around the block. Now recheck transmission oil level. Add oil if necessary, but DO NOT OVERFILL!





This Bolt is Longer
than Other Filter
Bolts

Fig. #2