

# JEGS PERFORMANCE PRODUCTS®

## 555-62150

### POSI-SHIFT 2 STAGE PAC

#### HEAVY DUTY OR STREET AND STRIP

#### TURBO HYDRA-MATIC 350 1969-1979

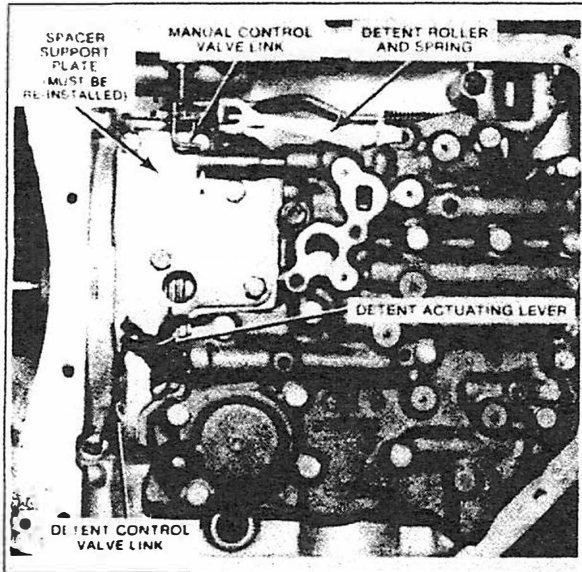


Fig. 1

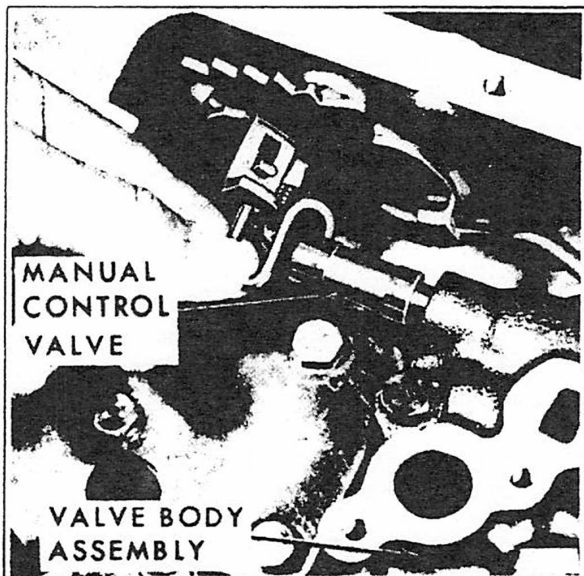


Fig. 2

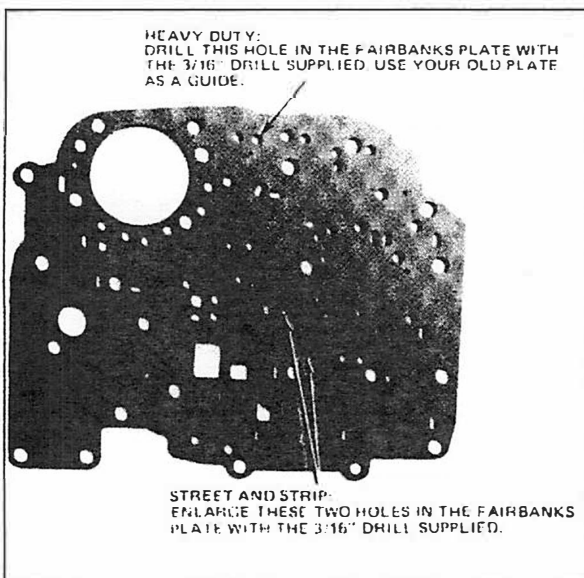


Fig. 3

## Installation Instructions

1. Remove oil pan attaching bolt and washer assemblies (13), oil pan and oil pan gasket. Discard gasket.
2. Remove oil filter-to-valve body attaching screws (2) and remove oil filter and gasket. Discard gasket.
3. Remove retaining bolt and detent roller and spring assembly from valve body. (Fig. 1)
4. Remove sixteen (16) of the remaining seventeen (17) valve body-to-case attaching bolts, complete draining fluid from transmission and remove last valve body-to-case bolt.
5. While removing valve body assembly, disconnect manual control valve link from range selector inner lever and remove detent control valve link from detent actuating lever on valve body. (Fig. 1 & 2)
6. Remove valve body to spacer plate gasket. Discard gasket.
7. Remove seven (7) spacer support plate bolts and remove spacer support plate from case.
8. Remove valve body spacer plate and valve body spacer plate-to-case gasket. **BE VERY CAREFUL NOT TO LOSE THE FOUR (4) CHECK BALLS.**
9. Using a fine tooth flat file, remove any burrs or high spots from the spacer support plate on the side that faces the separator plate. This surface must be flat to prevent oil leakage.
10. **HEAVY DUTY:** Drill a  $\frac{3}{16}$ " hole in the Fairbanks plate as shown in Fig. 3 using your stock plate as a guide.  
**STREET AND STRIP:** Enlarge the two holes shown in Fig. 3.  
Deburr holes after drilling.

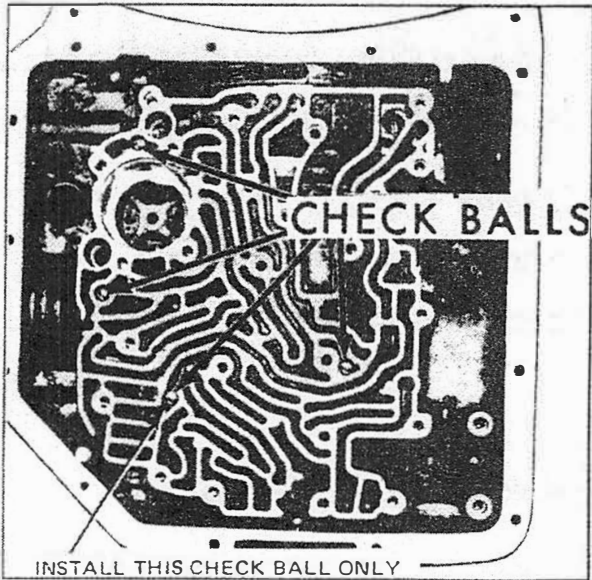


Fig. 4

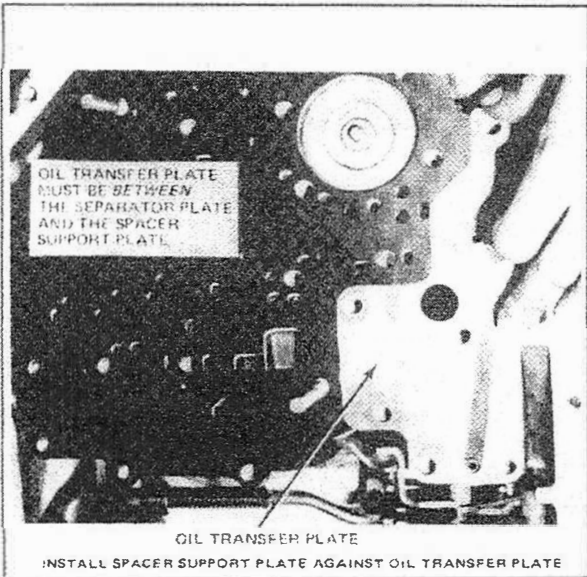


Fig. 5

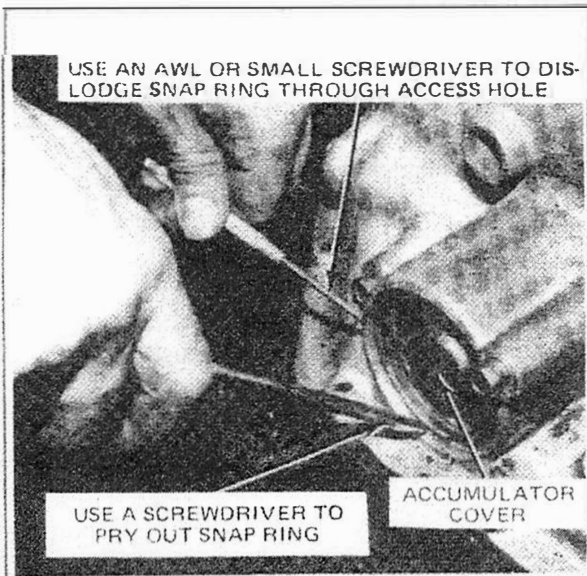
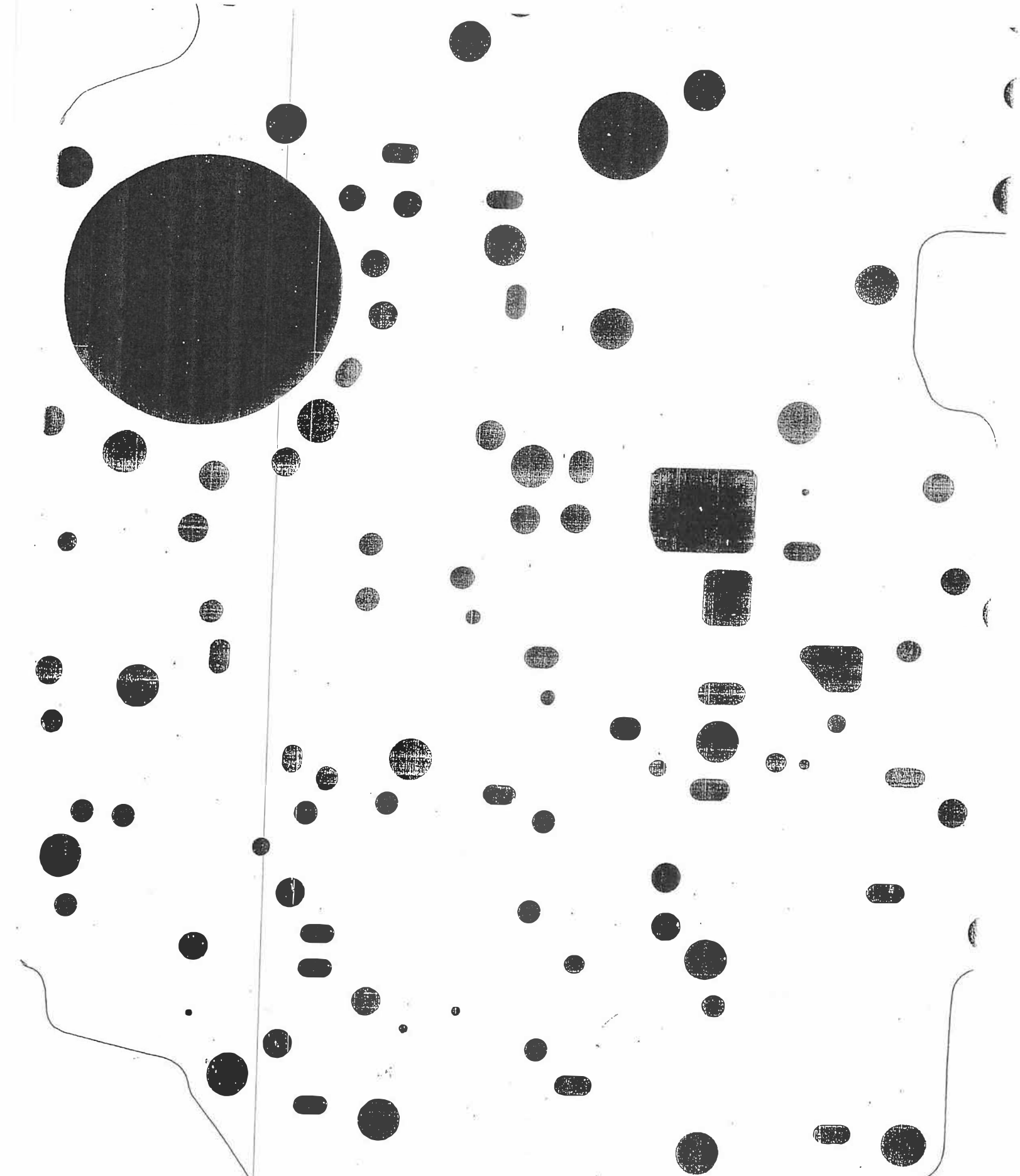


Fig. 6

### Installation Instructions

11. Install one (1) check ball in case as shown in Fig. 4, using vaseline to hold it in place. Discard the other three (3) check balls.
  12. Place the new separator plate to case gasket (larger gasket) on the separator plate using vaseline to hold it in place. Install gasket and plate against case. Be sure check ball is still in place. Use a pan bolt in the middle of the plate to hold it in position for now.
  13. Install the special oil transfer plate against the separator plate ( see Fig. 5). **Install the spacer support plate against the oil transfer plate.** Install the seven (7) spacer support bolts finger tight. Remove the pan bolt holding up the separator plate. Place the valve body to separator plate gasket (smaller gasket) against the separator plate using vaseline to hold it in place.
  14. Connect detent control valve link to detent valve actuating lever and, while connecting manual control valve link-to-range selector inner lever, install valve body assembly to the posi shift plate; install seventeen (17) valve body-to-case attaching bolts and torque these bolts and seven (7) spacer support plate bolts to 13 ft. lbs. (Fig. 1). Check that the detent actuating lever and shifter move freely.
  15. Install detent spring and roller assembly to valve body with the remaining valve body-to-case bolt, torquing to 13 ft. lbs.
- IMPORTANT: Check Figure 1. All parts shown should now be installed in your transmission.**
16. Install oil filter and gasket, retaining it with two (2) screws.
  17. Install new oil pan gasket and oil pan and torque its thirteen (13) bolts to 12 ft. lbs.
  18. **HEAVY DUTY ONLY:** Remove accumulator cover from right side of case (see Fig. 6). Remove and discard the rubber o-ring and accumulator spring. Install new o-ring on cover and install cover into case. Install snap ring making sure it is fully seated.
  19. Replace transmission fluid (approx. 4 qts.) then start engine with the manual control lever in park. Do not race engine. Move manual control lever thru each range; immediately check fluid level with selector lever in park, engine idling and vehicle level.



(POSI SHIFT 350, 69-79).

NOTE: Please check plate against picture to insure all holes are punched and that you have the proper plate for the kit and your application. Pay attention to smaller holes.