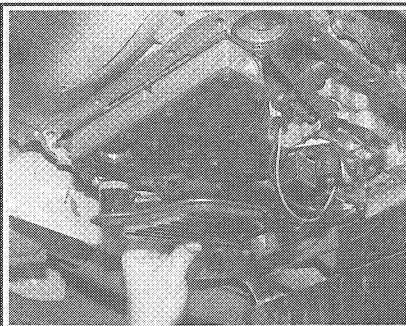




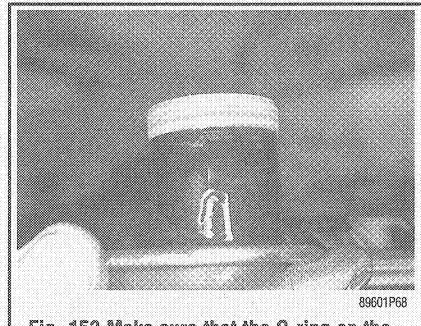
89601P62

Fig. 151 After the fluid is drained out, remove the pan from the transmission



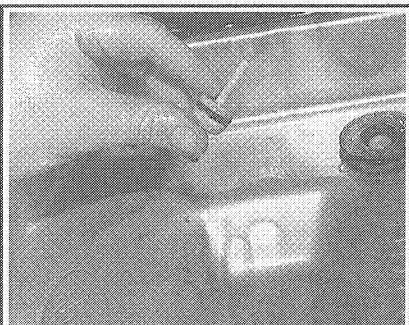
91191P87

Fig. 152 Remove the transmission filter by gently pulling it out of the valve body



89601P68

Fig. 153 Make sure that the O-ring on the filter nipple is removed from the valve body, typically it will stay on the filter nipple



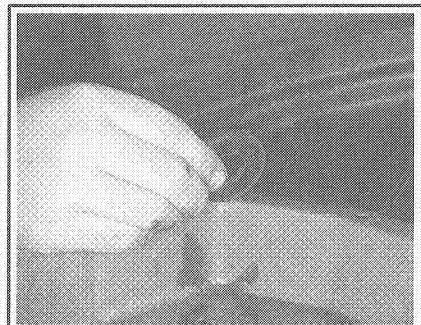
91191P85

Fig. 154 If you happen to find this piece in your transmission pan upon removal, don't panic, it is a dipstick tube plug that is knocked out on the assembly line while the vehicle is being built



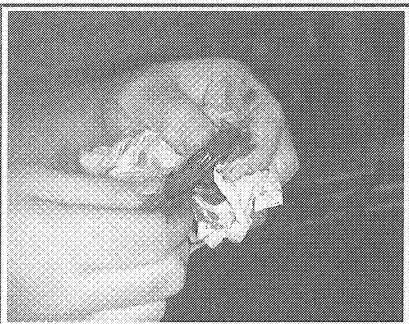
89601P64

Fig. 155 Remove the transmission pan gasket from the pan and place it in a safe place, if the gasket is reusable as this one is



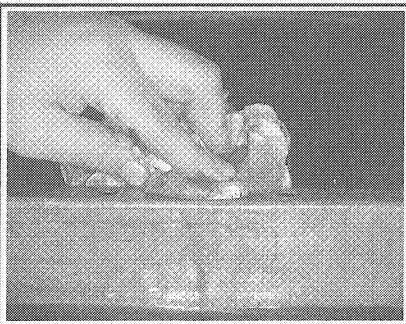
89601P65

Fig. 156 Remove the transmission pan magnets from the pan and . . .



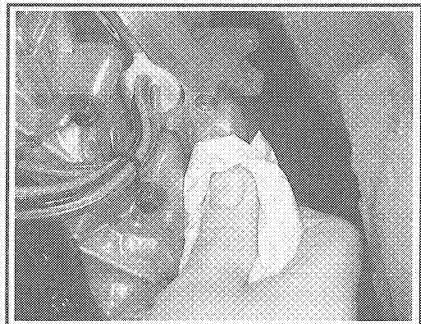
89601P66

Fig. 157 . . . wipe the magnets clean before installing them back into the pan



89601P67

Fig. 158 Thoroughly clean the mating surfaces of the pan and . . .



89601P63

Fig. 159 . . . the transmission case before installing the gasket and pan onto the case

➔ On some models, the filter may be retained by bolts, remove the bolts and the filter from the valve body.

To install:

9. Install a new filter and O-ring, if applicable.
 10. If the filter is retained by bolts, tighten the bolts to 80–120 inch lbs. (9–14 Nm).
- ➔ If removed from the pan, make sure the magnets are repositioned back into the pan.
11. Position the gasket on the pan, then install the pan. Tighten the bolts evenly and in rotation to 10 ft. lbs. (13 Nm.). Do not overtighten.
 12. Lower the vehicle.

13. Add the recommended automatic transmission fluid to the transmission through the dipstick tube. You will need a long necked funnel, or a funnel and tube to do this. A quick check of the capacities chart later in this Section will reveal the capacity of the transmission in your vehicle. On a first fill after removing the pan and filter, this number should cut into a 1/8 and checked on the dipstick before refilling.

14. With the transmission in P, put on the parking brake, block the front wheels, start the engine and let it idle. **DO NOT RACE THE ENGINE. DO NOT MOVE THE LEVER THROUGH ITS RANGES.**

15. With the lever in Park, check the fluid level.

If it's OK, take the car out for a short drive, park on a level surface, and check the level again, as outlined earlier in this section. Add more fluid if necessary. Be careful not to overfill, which will cause foaming and fluid loss.

Drive Axle

FLUID RECOMMENDATIONS

All conventional axles use Premium Rear Axle Lubricant XY-80W90-QL or -KL or equivalent, meeting Ford specification WSP-M2C 197-A. For