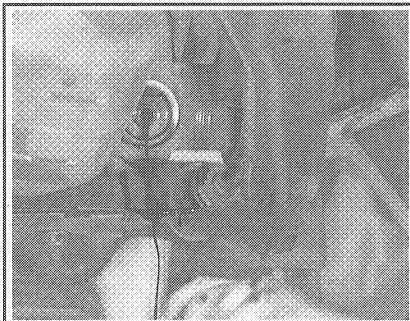




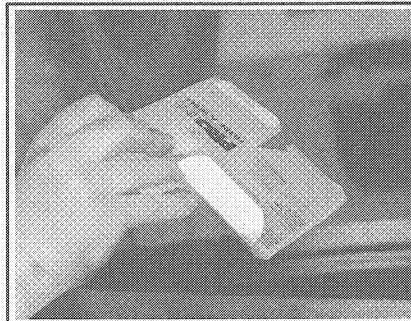
93141P25

**Fig. 136** Let the oil drain into a catch pan



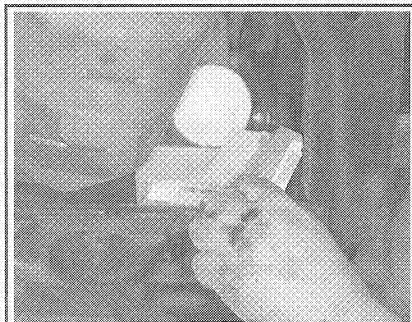
93141P32

**Fig. 137** When you remove the oil filter on the 3.8L Continental, the residual oil drains into the subframe



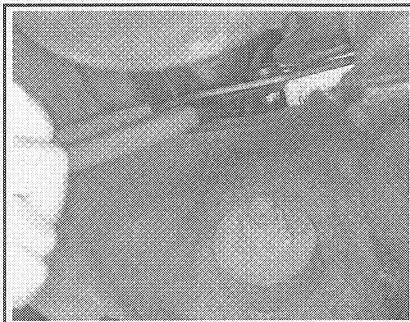
93141P24

**Fig. 138** Using the box, the new oil filter came in . . .



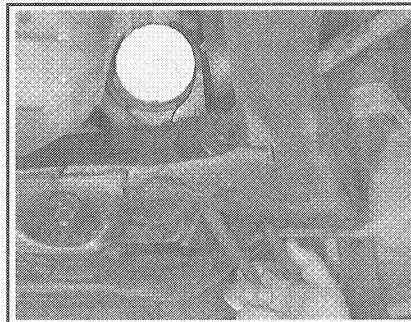
93141P29

**Fig. 139** . . . slide it under the filter before you take it off



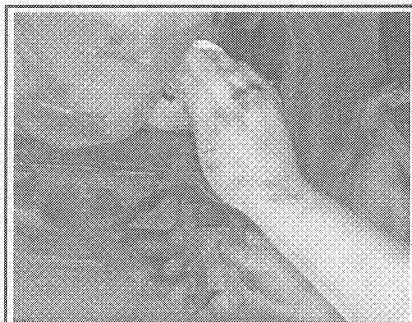
93141P33

**Fig. 140** A pliers type oil filter wrench fits in front of the subframe and . . .



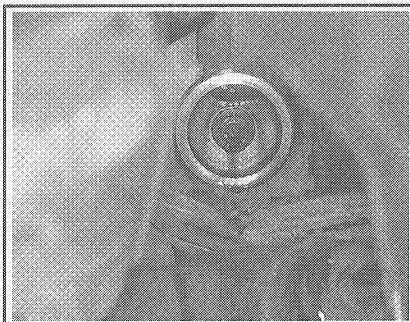
93141P34

**Fig. 141** . . . allows a good grip on the filter



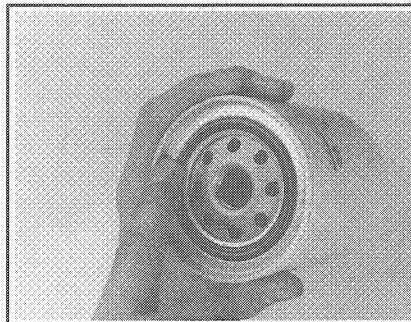
93141P23

**Fig. 142** Removing the oil filter allows the residual oil to drain . . .



93141P10

**Fig. 143** . . . without draining into the subframe



TCCS1901

**Fig. 144** Before installing a new oil filter, lightly coat the rubber gasket with clean oil

stands. Slide a six-quart (minimum) drain pan under the oil pan drain plug.

6. Loosen the drain plug with a socket or box wrench. Push in on the plug as you turn in so no oil escapes until the plug is completely removed.

7. Remove the oil pan plug and drain the dirty oil into a catch pan. Vehicles with a 5.0L engine have two drain plugs. The front one will drain about a quart. The rear drain plug will drain the rest of the oil. Both must be removed. Allow the oil to drain into the pan. Be careful, if the engine is at operating temperature, the oil is hot enough to burn you.

8. Clean the drain plug and check it carefully; if the threads are stripped, replace it with a new one and a new gasket. If the gasket is cracked or damaged, replace it. Slide the oil drain pan under the oil filter.

9. Using the right size oil filter wrench, remove

the oil filter by turning it counter-clockwise. Wrap a rag around it (to protect you from the hot oil), unscrew it the rest of the way, and place it in the oil catch pan.

10. Ensure that the old oil filter gasket is not stuck on the cylinder block or oil filter adapter. Using a clean rag, wipe the filter-mounting surface.

**To install:**

11. When installing the oil filter, spread a small amount of clean oil on the sealing gasket on the new filter and tighten the filter only hand tight. Install the oil pan plug and torque to no more than 20 ft. lbs. (27 Nm).

12. Make sure the plug is tight in the pan, but do not overtighten.

13. Slide the oil drain pan out from under the vehicle, and lower the vehicle to the ground.

14. Remove the oil filler cap from the rocker

arm cover and place a funnel in the oil filler hole. Fill the crankcase with the quantity of oil specified in the capacity chart at the end of this section.

15. Remove the funnel, install the oil cap, and wipe away any spilled oil.

16. Start the engine, and inspect for oil leaks.

## Automatic Transaxle

### FLUID RECOMMENDATIONS

Motorcraft Mercon ATF (Automatic Transmission Fluid) XT-2-QDX or equivalent Mercon ATF fluid (Dexron Mercon III) is the only fluids recommend for use in the automatic transaxes of the vehicles in this book.