

Changing oil

Note! Use only automatic transmission fluid which fulfills both Dexron II E and Ford Mercon standards. Avoid skin contact with transmission fluid.

Preparations

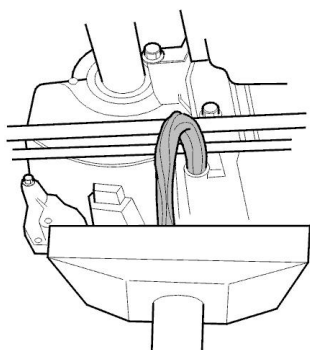
The oil should be changed only in the following instances:

- When the on-board diagnostic system (OBD system) has recorded that oil temperature is too high (diagnostic trouble code (DTC) 2-3-5).
- When the oil smells burnt, is discolored and no diagnostic trouble code (DTC) is stored. For example due to hard and intensive use.
- On cars used in continuous taxi service and or used to haul a trailer or caravan for most of its mileage, the oil should be changed at a service interval of 75 000 km.

Warning! The oil may be very hot if the car has just been driven. Avoid skin contact.

Draining

Remove splash guard under engine.
Remove drain plug and drain oil from the transmission.



Installing oil pan plug

Reinstall oil pan plug with a new seal.

Tighten to:40 Nm.

Reinstall protective cover.

Remove:

- Battery
- Battery shelf

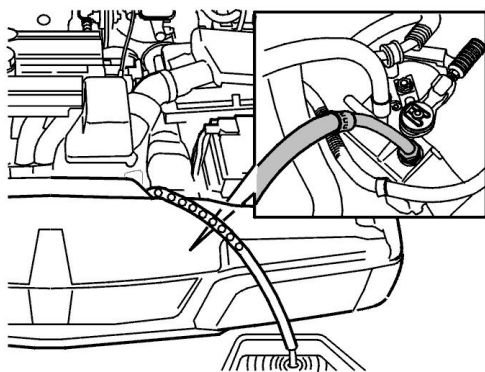
Remove return hose on the control system cover.

Plug the connector on the cover.

Install a transparent plastic hose on the oil return hose connector.

Place a container beneath the hose to catch the oil.

Temporarily replace battery tray and battery.



Base filling

Set the parking brake. Move the gear selector to position P. Add approximately 2 liters of oil. Start the engine and let it idle.

Turn the engine off when air bubbles start to become visible in the hose.

Add approximately 2 liters of oil.

Start the engine again and idle it.

Turn the engine off when air bubbles start to become visible in the hose.

Remove battery and battery shelf. Remove hose from connector.

Reinstall oil return hose to transmission cover.

Reinstall battery tray. Reinstall battery.

Add approximately 2 liters of oil.

Set parking brake

Start engine and idle it, move the gear selector through all positions, stopping in each position for 4-5 seconds.

Move the gear selector to position P with the engine running.

Wait 2 minutes, then check oil level

Top up if necessary. The transmission holds 7.6 ± 0.25 liters (MAX, MIN).

Shut off the engine

Erasing diagnostic trouble codes (DTCs)

See section On-board Diagnostic System, Diagnostic Test Mode 1.