

## Service and Repair

### Oil/Oil Filter, Replacing

**Special tools :** 999 5679

**NOTE:** The illustrations in this service information are used for different model years and/or models. Some variation may occur. However, the essential information in the illustrations is always correct.

#### Draining The Oil



**WARNING:** Hot oil can scald.

Avoid skin contact with engine oil, particularly if the engine oil is dirty.  
Immediately wash hands and any skin that has been in contact with oil. Use a suitable cleaning agent and warm water.  
Wear protective gloves when working with engine oil.  
Raise the vehicle.

**HINT:** The engine should be at operating temperature for the oil to drain more easily.

**Remove:**

- the lower splash guard. Position the container under the engine oil pan
- the oil pan plug. Discard the gasket. Drain the engine oil.

### **Removing The Oil Filter**



Position the container under the oil filter.

Remove the oil filter housing. Use tool: 999 5679.

Reinstall the oil plug again. Tighten. Always use a new sealing washer.

## Replace The Oil Filter Insert

**Remove:**



- the filter insert from the housing
- the O-ring that seals between the housing and the oil trough.

Allow the filter insert to drain and then discard it in an approved place.

## Installing The Oil Filter



**CAUTION:** Clean the housing.

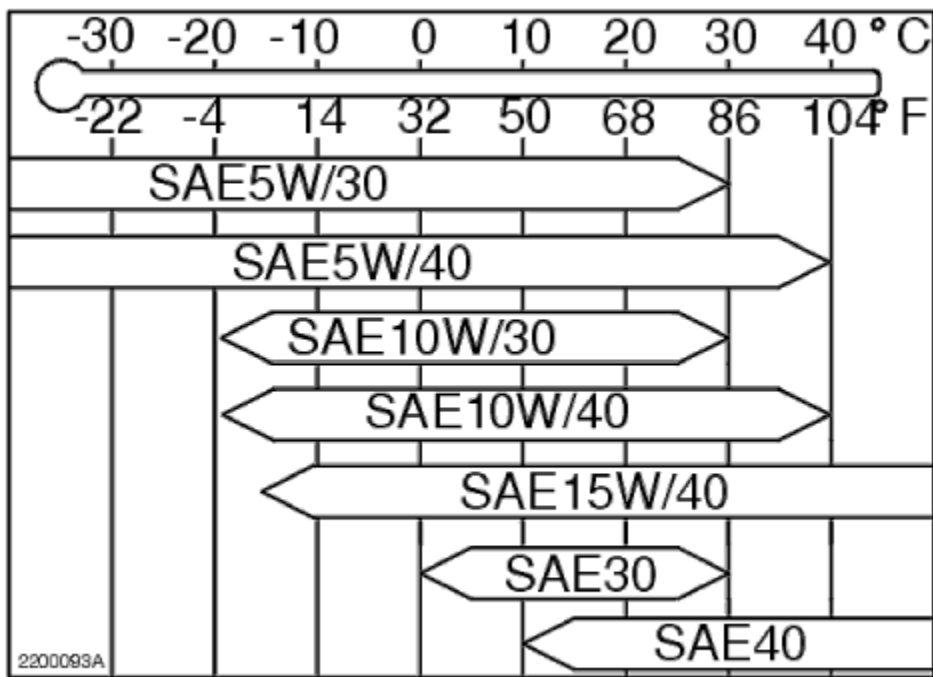
### **Install:**

- a new filter insert
- a new O-ring. Lubricate the O-ring
- the oil filter housing. Tighten.

Install the lower cover.

### **Filling With Engine Oil**

Lower the vehicle and fill with oil.



Fill with new engine oil according to the following volumes:		
For vehicles with oil level sensors	Volume:	
ACEA A5/B5	5.5 liters	SAE 0W-30
Fill with new engine oil according to the following volumes:		
For vehicles without oil level sensors	Volume:	
ACEA A5/B5	5.8 liters	SAE 0W-30

It is extremely important that the correct oil viscosity is used. This is to obtain optimal fuel consumption and engine protection.

#### Check:

Start the engine and check for oil leakage.

Stop the engine and give the oil time to run down into the oil pan.

Then check the oil level. Top up if necessary but do not overfill. Wipe the engine compartment clean. Ensure that the steering wheel and the gear selector lever are clean.