

How to do an Oil and filter change on a 964

By Steve Brookes

Here are my experiences of doing my first oil and filter change.

Parts and Tools I used:

12L of synthetic 5W/40 engine oil (or your choice of Porsche approved oil)

1 x oil filter

2 x aluminum sealing rings

15 mm 6 sided socket

Flat blade screwdriver

Oil filter wrench

14L oil drain pan

1. I took the car out for a good drive. Approx 30 minutes to make sure the thermostat had opened then parked up on the drive and immediately got on with it.

2. First I jacked up the front of the car so that I could get the oil drain pan underneath the oil tank. Then removed the oil tank drain plug (15 mm 6 point socket). I wore thick rubber gloves to protect my hands from the hot oil that gushes out in a torrent just as you pull the plug away.

Here's the position of the pan under the oil tank:



3. I then punctured a hole in the top of the oil filter and left the tank draining for about 10 minutes until it was hardly dripping. Then cleaned up the drain plug, changed the aluminum sealing ring and put it back in.

4. I then lowered the car back down and jacked up the rear so that I could get the drain pan under the sump then took out the sump plug and let that drain for 10 minutes and then replaced the plug (again after fitting a new aluminum sealing ring).

5. I then removed the old filter using the filter wrench (after first putting some tape over the hole I'd punctured). There was still a good amount of oil in the filter housing and unfortunately this spilled out down the side of the engine and onto the floor. I cleaned up the spilled oil and inside of the filter housing with some cloth and put on the new filter.

6. I put in 9L of fresh oil (5W-40) and then started the car and let it warm up until the thermostat opened. I checked the dipstick and then added oil in half litre amounts until I got the correct meeting on the dipstick and oil tank gauge.

The whole procedure took around an hour. The only messy bit was the oil filter removal. There must be a less messy way of doing that bit! There was 1.5 litres of oil left at the end to use for top ups.

Even though the oil had been changed less than 5,000 miles ago it didn't look to be in good shape so I am glad I've changed it.

