

**INFO:** As I have learned in here, the sump of the V6 engine (Both new model and old model) only have sealant as gasket. This sealant gives up by time and the sump starting to leaking.

I have done my sump yesterday and decided to make a little guide. Its not a hard job at all. I give it 2 spanners out of 5 spanners.

Guide is for ES9J4 or ES9J4S

Tools needed:

Torque wrench up to 1 da. Nm

Ratchet

Straight extension to ratchet

Socket size 24 mm and 8 mm

Jacks

Container for 5 litres

Materials needed:

Sealant gasket which is oil resistant and can resist at least 200 deg. C. 60 ml. should be more then enough (I was using

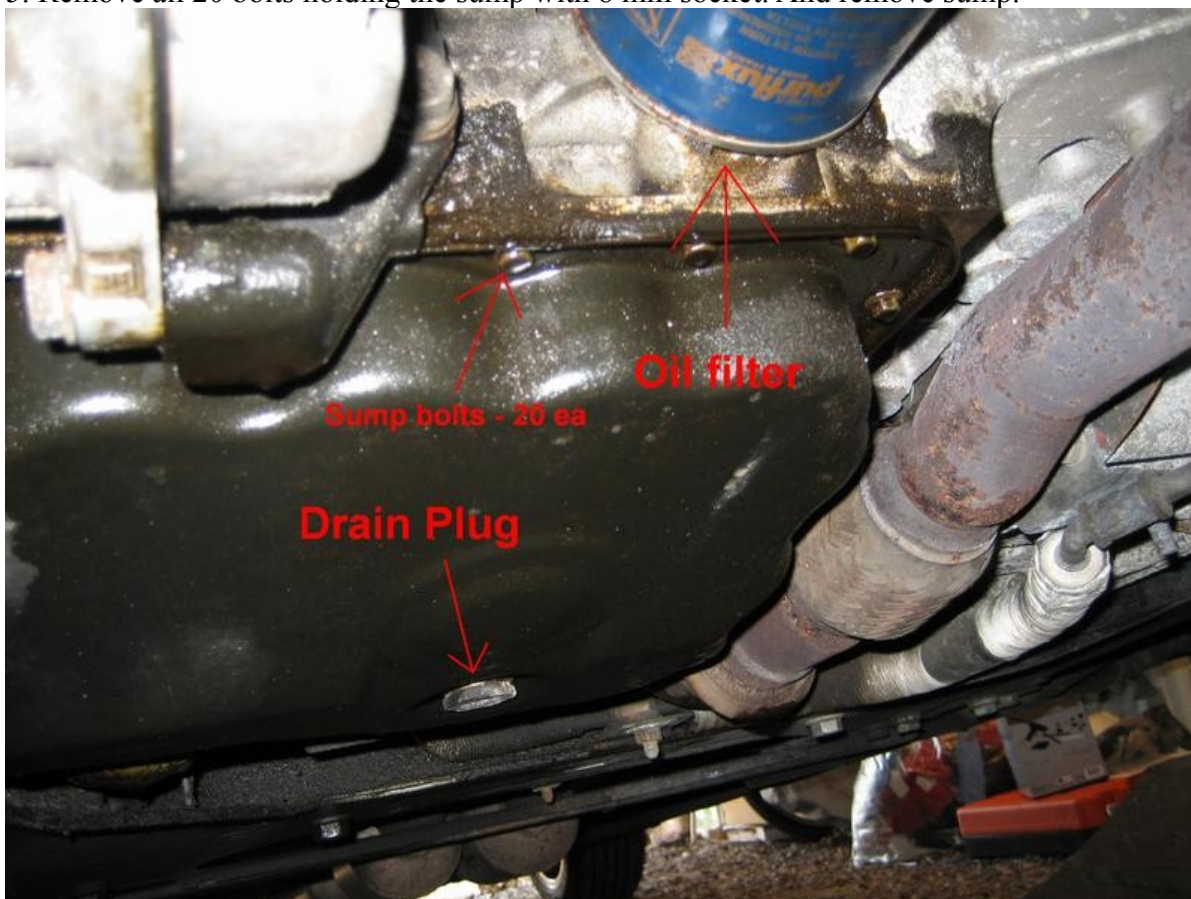
Loctite 5980)

Cleaning solvent for oil

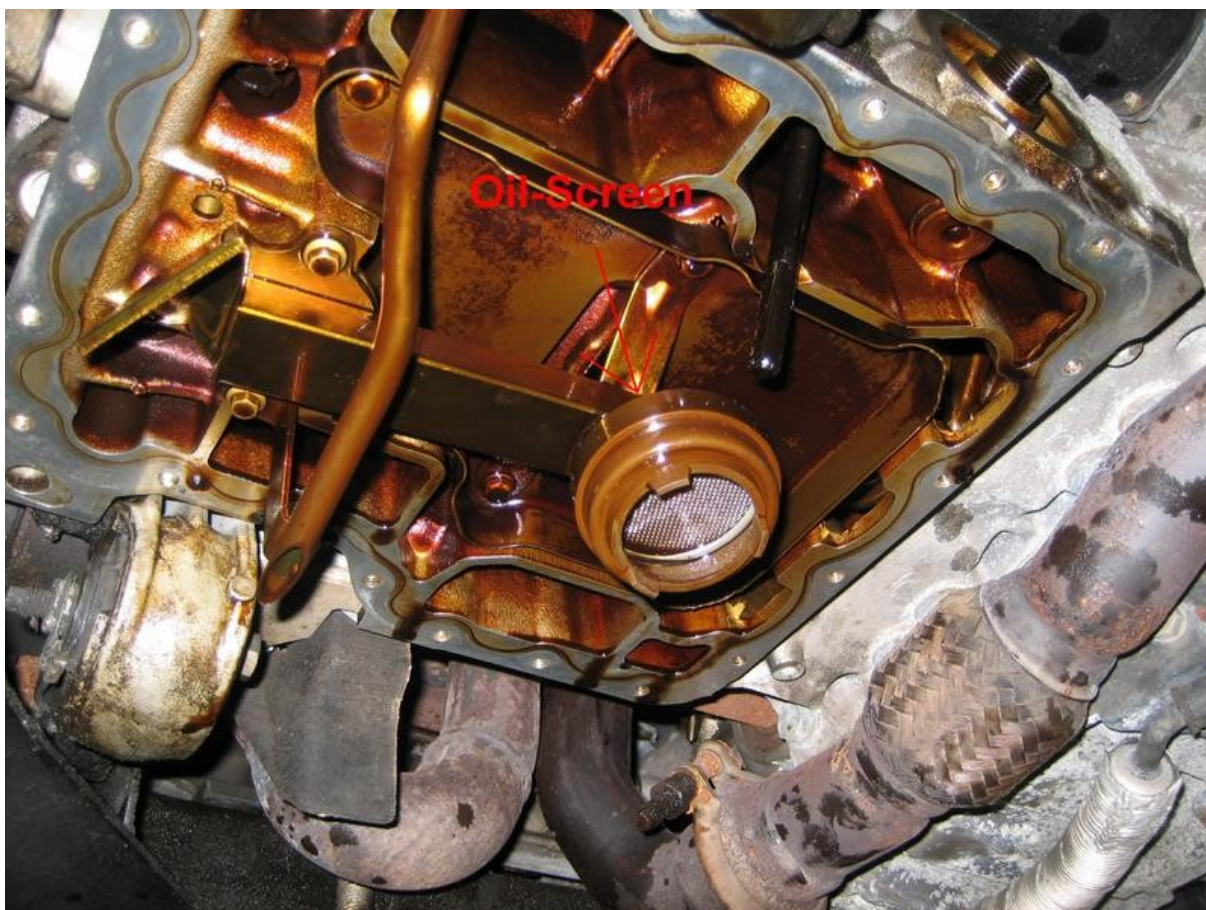
Oil filter (Its not essential to replace oil filter but its recommended....)

4,75 Litres Oil

1. Jack car up in both front sides
2. Remove protection cover under engine
3. Loosen oil filler cap
4. Place container under the car and remove Drain plug with 24 mm socket
- (4.1) Remove oil filter and install new oil filter
5. Remove all 20 bolts holding the sump with 8 mm socket. And remove sump.



6. Now let it completely drain so there is no oil dripping. While waiting clean the oil screen by pulling it down. After cleaning install again.



7. Now the most important job! **CLEANING** of the sump and block. There must be no traces of oil or old sealant where the new sealant are going to be. Take you time and clean properly.

8. Apply the sealant on the sump (Marked red on picture)



9. Install sump with sealant carefully on engine block. According to Peugeot Workshop manual bolts as to be pre-tighten 0.5 da. Nm and then 0.8 da. Nm
10. Allow drying time ( Stated on tube of sealant. ) Optimal over the night.
11. Install Drain plug and fill 4,5 litre oil
12. Run engine for 5-10 min. and make a detailed inspection of the sump
13. Install engine protection cover under the car
14. Jack down the car
15. Fill with 0.25 litre of oil and check if it needs more.

GOOD WORK.. JOB DONE