2008-2012 Audi A3 - Oil and Filter Change

2008-2012 Audi A3 | Moderate | 45-60 minutes | $56 DIY

TOOLS

32mm socket 19mm socket Torque wrench Oil drain pan Funnel Jack and jack stands T25 Torx

PARTS

5W-40 full synthetic oil, VW 502.00 approved (4.9 quarts for 2.0T) $40.00
Oil filter cartridge with O-ring $16.00
Drain plug washer

STEPS

1. **Warm up and remove cover - Warm the 2.0T for about 5 minutes so the oil thins, then park** on level ground and shut it off.
2. **Loosen the filter housing - Locate the black plastic oil filter housing on top of the** engine toward the front. Loosen the cap with a 32mm socket just enough to break the seal. Leave the cap loose for now; you will lift it out after the sump has drained.
3. **Drain the oil pan - Raise the front onto jack stands and remove the underbody panel to** expose the sump. Place a drain pan holding at least 6 quarts under the oil pan. Remove the 19mm drain plug and let the oil drain for at least 10 minutes - the 2.0T's pan ho...
4. **Replace the filter - From above, lift out the loosened filter cap with the old cartridge** attached. Pull the old cartridge off the cap and press the new one on until it seats. Install the new O-ring from the filter box into the cap groove, lightly coated with f...
5. **Reinstall the filter cap and drain plug - Reinstall the filter cap and torque it to 25 Nm** - the plastic housing cracks if overtightened. Fit the drain plug with a new washer and torque it to 30 Nm.
6. **Refill and check - Pour 4.9 quarts of VW 502.00 5W-40 through the filler neck. Wait 2** minutes for the oil to reach the pan, then check the dipstick and top up to the full mark if needed. Refit the filler cap and engine cover. Start the engine, idle 60 second...
7. **Verify the level and check for leaks - Shut off, wait 2 minutes for the oil to settle,** and re-check the dipstick on level ground - top up if it reads low. Confirm no leaks around the sump or housing.

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