2011-2018 Audi A8 - Engine Oil & Filter Change

2011-2018 Audi A8 | Moderate | 30-60 minutes | $57 DIY

TOOLS

Floor jack or ramps and rated jack stands if needed Oil-drain pan, funnel, gloves, and eye protection Socket or wrench for the drain plug and oil-filter tool Calibrated torque wrench and shop towels

PARTS

Engine Oil (5W-40) $45.00
Correct engine oil filter and drain-plug washer for 2011-2018 Audi A8 $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - 3.0L TFSI V6: full synthetic** meeting VW 502 00 - typically 5W-40, 5W-30, or 0W-40 - 6.8L (7.2 quarts) with a new filter. Cartridge in a top-side housing. Park level; brake set; drop the undertray. Supercharger shares the oil supply.
2. **Warm briefly and protect the work area - Stage the cartridge, O-ring, drain gasket, cap** wrench, and a large pan. Idle two to three minutes, shut off, and wait briefly. Remove the fill cap, drop the undertray, and position the pan under the drain plug.
3. **Drain the used oil and replace the filter - Drain fully; refit the plug with the new** gasket - snug. Open the housing from above; swap the cartridge; seat the new O-ring; tighten the cap to its marked torque. Keep the pan underneath - the housing still holds oil.
4. **Install the correct oil quantity - Pour 6.7 of the 7.2 quarts of VW 502 00 oil through a** funnel and hold back the last half quart. Wait several minutes, then check the dipstick.
5. **Check level, leaks, and service reminder - Start briefly; switch off; wait five minutes;** recheck on level ground; top to the full mark. Inspect the plug and housing for leaks; refit the undertray; reset the service reminder through the MMI. Record the date, mileage, and oil used.

TORQUE

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