2009-2014 Volkswagen Routan - Engine Oil & Filter

2009-2014 Volkswagen Routan | 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
24mm Socket

PARTS

Engine Oil (5W-20) $45.00
Correct engine oil filter and drain-plug washer for 2009-2014 Volkswagen Routan $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - 3.6L Pentastar: 5.9 quarts of 5W-20** meeting Chrysler MS-6395. 2009-2010 (3.8L/4.0L): 5W-30 and a spin-on filter - confirm your engine. Service interval: about 8,000 miles or 12 months. Park level, brake set; gather cartridge element, 24m...
2. **Warm briefly and protect the work area - Idle two to three minutes, then switch off. The** cartridge housing sits on top - no undertray work for the filter. Raise the front on ramps or jack stands for the drain plug; slide a 7+ quart drain pan underneath.
3. **Drain the used oil and replace the cartridge filter - Drain to a drip; fresh washer,** about 20 ft-lb. 24mm on the cap; lift it out with the old element. Swap the cartridge; new O-ring oiled. Buy the filter for your exact year.
4. **Install the correct oil quantity - Pour 5.9 quarts of 5W-20 MS-6395. Add 5 quarts first,** wait a minute, then top up to the full mark. Pour slowly - the angled filler neck splashes if rushed. Wipe dipstick before each reading.
5. **Check level, leaks, and service reminder - Idle a minute - the oil light should go out** quickly. Switch off, wait a few minutes, recheck the dipstick. Check underneath for leaks at the plug and housing. Reset the oil-life monitor and note the date and mileage.

TORQUE

ezcarfix.com