2008-2014 Subaru WRX - Oil and Filter Change

2008-2014 Subaru WRX | Easy | 30-60 minutes | $38 DIY

TOOLS

Socket wrench set Oil filter wrench Oil drain pan (at least 5-quart capacity) Funnel Floor jack and jack stands or ramps Wheel chocks Shop rags Gloves and safety glasses

PARTS

5W-30 full synthetic engine oil (about 4.2 quarts) $27.00
Spin-on engine oil filter (EJ255 application) $9.00
Oil drain plug crush washer $2.00

STEPS

1. **Warm the engine and secure the WRX - Idle 2 to 3 minutes to warm the oil, then shut off** and let the turbo cool. Park level, brake set, chock the rear wheels. Raise the front on ramps or jack stands - the plug needs clearance.
2. **Remove the plastic undertray - Remove the plastic splash shield's clips and bolts under** the front of the engine, keeping the fasteners together. Lower the undertray to expose the oil pan and drain plug, with a clear view of the plug and spin-on filter.
3. **Drain the old oil - Position a pan with at least 5-quart capacity under the drain plug.** Loosen it with a socket wrench and finish by hand, pulling your hand clear as the oil starts to flow. Drain until the stream slows to occasional drips.
4. **Install a new crush washer and reinstall the drain plug - Fit a new crush washer - the** old one won't seal reliably twice. Thread the plug into the aluminum pan by hand first to avoid cross-threading, then tighten snug. Wipe around the plug so future seepage is easy to spot.
5. **Remove the old spin-on oil filter - Find the spin-on filter under the front of the engine** and break it loose with a filter wrench. Spin it off by hand, keeping it upright so trapped oil doesn't pour across the subframe. Confirm the old gasket came off.
6. **Install the new oil filter - Wipe the mounting surface clean and smear fresh oil on the** new filter's gasket. Thread it on by hand until the gasket contacts the housing, then tighten another three-quarter turn - hand-snug, gasket fully seated, no visible gap.
7. **Refill the engine with 5W-30 synthetic oil - Pour 4.2 quarts of 5W-30 full synthetic** through a funnel - the EJ255 requires it. Wait a minute, check the dipstick, and bring the level to the upper mark without overfilling. Turbo engines are sensitive to low and overfilled oil.
8. **Start the engine and verify no leaks - Idle 30 seconds while watching the plug and filter** for seepage. The oil-pressure light should go out within a few seconds of startup. Shut off, wait a minute, recheck the dipstick, and top off to the full mark if needed.

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