2010-2015 Chevrolet Camaro - Oil and Filter Change

2010-2015 Chevrolet Camaro | Easy | 30-45 minutes | $61 DIY

TOOLS

Ramps or lift Wrench set Oil-filter wrench Large drain pan (9+ quart) Funnel Rags Gloves

PARTS

5W-30 full-synthetic engine oil (8 quarts) $47.00
Spin-on oil filter $14.00

STEPS

1. **Warm the LS3 - Idle the Camaro for 2-3 minutes to thin the oil. The 6.2L LS3 V8 takes 8** quarts of 5W-30; have the oil, a filter, and a large drain pan ready.
2. **Locate the drain plug and filter - From underneath, find the oil drain plug on the rear** of the oil pan. Place the drain pan under the plug, shifted rearward to catch the stream.
3. **Drain the oil - Remove the oil fill cap on the passenger-side valve cover to vent the** crankcase. Loosen the drain plug with a wrench and spin it out by hand. The LS3's 8-quart sump needs a full 10-15 minutes to drain - do not rush it.
4. **Replace the oil filter - Loosen the old filter with a filter wrench and remove it by** hand, keeping it upright to avoid spilling. Clean the mounting boss and check that the old gasket came off with the filter. Lubricate the new filter's gasket with fresh oil and in...
5. **Reinstall the plug and add 8 quarts - Thread the drain plug in by hand and snug it with** the wrench - the aluminum pan is easy to strip. Pour 8 quarts of 5W-30 through the fill tube using a funnel. Reinstall the fill cap.
6. **Check the level and leaks - Start the engine for 30 seconds, shut it off, wait 2 minutes,** then confirm the dipstick reads at the full mark. Inspect the drain plug and filter for drips.
7. **Recycle the used oil - Funnel the 8 quarts of used oil into sealed containers and bag the** old filter. Auto-parts stores recycle both for free. Record the mileage - the LS3 is fine with 7,500-mile intervals on full synthetic under normal use.

ezcarfix.com