2012-2020 Chevrolet Sonic - Engine Oil & Filter

2012-2020 Chevrolet Sonic | 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-30) $45.00
Correct engine oil filter and drain-plug washer for 2012-2020 Chevrolet Sonic $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The 1.8L takes 4.8 quarts of 5W-30** with the filter. The filter is a cartridge in the oil-cooler housing, opened with a large cap wrench. The Sonic sits low - use ramps or jack stands on level ground.
2. **Warm briefly - Warm the engine briefly so the oil drains freely, then shut it off. Raise** the front on ramps or jack stands - never a jack alone. Locate the drain plug and cartridge housing, then remove the oil fill cap.
3. **Drain the used oil and replace the filter - Remove the drain plug and let the old oil** drain fully into the pan. Unscrew the cap with the cap wrench, lift out the old cartridge. Seat the new cartridge on the cap, fit the new O-ring into the groove with oil, thread the cap on by hand...
4. **Install the correct oil quantity - Reinstall the drain plug with a fresh washer and** tighten firmly, then wipe the pan clean. Pour in 4.8 quarts of 5W-30, checking the dipstick as you add the last half quart to hit the full mark without overfilling.
5. **Check level, leaks, and service reminder - Run the engine briefly, check for leaks at the** drain plug and filter housing, then shut off. Wait a few minutes, recheck dipstick on level ground. Record date and mileage; reset the oil-life monitor in the Driver Information Center.

TORQUE

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