2004-2011 Chevrolet Aveo - Engine Oil & Filter

2004-2011 Chevrolet Aveo | 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
17mm Socket

PARTS

Engine Oil (5W-30) $45.00
Correct engine oil filter and drain-plug washer for 2004-2011 Chevrolet Aveo $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The 1.6L takes just under 4 quarts** of 5W-30 with a filter change; the spin-on filter (ACDelco PF47 equivalent) sits at the front. Buy oil, a filter, and a new sump-plug washer. Park level on ramps or stands.
2. **Warm briefly and protect the work area - Warm the engine, shut it off, pull the filler** cap. The sump plug takes a 17 mm socket - crack it a half turn first. The shallow pan dumps in a short, fast surge; position the pan for it.
3. **Drain the used oil and replace the filter - Drain from the 17 mm plug, hand clear of the** hot stream. Spin off the front filter; confirm the old gasket came off with it. Oil the new gasket, spin on by hand until seated, then three-quarters turn more.
4. **Install the correct oil quantity - Refit the plug with a new washer; don’t overtighten** the aluminum pan. Pour 5W-30: start at 3.5 quarts, top up small amounts to full (holds under 4). Start the engine - the oil-pressure light should go out within seconds.
5. **Check level, leaks, and service reminder - Start briefly, switch off, wait a few minutes,** recheck the dipstick on level ground, top up to full. Inspect plug and filter for leaks, wiping the pan clean first so seepage shows. Reset the service reminder; log date and mileage.

TORQUE

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