2005-2010 Chevrolet Cobalt - Engine Oil & Filter

2005-2010 Chevrolet Cobalt | 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 2005-2010 Chevrolet Cobalt $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - 2.2L Ecotec needs 5.0 quarts of SAE** 5W-30 and a new filter kit plus drain washer. Filter is a cartridge element under a plastic hex cap on top, driver’s side. Park level, set brake, raise front on ramps or stands.
2. **Warm briefly and protect the work area - Stage the new element, housing O-ring, drain** washer, filter socket, and drain pan. Idle two to three minutes to warm the oil, shut off, remove the fill cap to vent, and slide the pan under the drain plug.
3. **Drain the used oil and replace the filter - Drain fully and refit the plug with a new** washer. Crack the cap with the filter socket - never an open-end wrench, which rounds the hex and cracks the cap. Swap the element, seat the oiled O-ring, tighten to spec.
4. **Install the correct oil quantity - Pour 4.5 of the 5.0 quarts of 5W-30 through a funnel** and hold back the last half quart. Wait a few minutes, then check the dipstick.
5. **Check level, leaks, and service reminder - Start briefly, switch off, wait two minutes,** and recheck on level ground, topping to the full mark. Inspect the plug and cap for seepage, reset the oil-life monitor in the driver information center, and log the date and mileage.

TORQUE

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