1998-2011 Chevrolet Astra - Engine Oil & Filter

1998-2011 Chevrolet Astra | 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 1998-2011 Chevrolet Astra $12.00

STEPS

1. **Confirm the correct oil and make the car safe - This guide covers the Brazilian Chevrolet** Astra 1998-2011 with the 2.0L 8V engine (Family II). Per the owner's manual, the sump holds 4.25 liters and the filter 0.25 liters - 4.5 liters (about 4.75 quarts) total with a filter change. U...
2. **Locate the filter and drain plug - Warm briefly, then shut off. The spin-on filter sits** at the front of the block, reachable from below near the bumper - look for the cylindrical filter ahead of the sump. Position the drain pan under the plug before loosening anything.
3. **Drain the oil and swap the filter - Remove the drain plug and drain fully - the Family II** pan drains fast, so give it a full ten minutes. Meanwhile, unscrew the old spin-on filter and wipe the mounting boss clean.
4. **Reinstall the plug and refill - Reinstall the drain plug with a fresh washer and tighten** snugly - check the manual for the exact torque rather than guessing. Lower the car to level and pour about 4.5 liters of 5W-30 through the valve-cover filler.
5. **Check for leaks and verify the level - Start the engine for 30 seconds and check** underneath for leaks at the plug and filter. Shut off, wait two minutes, and recheck the dipstick. Recheck the level after your first drive, once the new filter is charged.

TORQUE

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