2008-2009 Saturn Astra - Engine Oil & Filter Change

2008-2009 Saturn 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 2008-2009 Saturn Astra $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The Astra’s 1.8L Ecotec (Z18XER)** takes SAE 5W-30 meeting GM6094M, per the owner’s manual, and 4.8 US quarts with a new filter. The filter is a cartridge element under a plastic cap near the coolant tube and thermostat housing, opened with...
2. **Warm briefly and protect the work area - Stage the new element, housing O-ring, drain** washer, and a drain pan. Remove the oil fill cap to vent the crankcase and position the pan under the drain plug.
3. **Drain the used oil and replace the filter - Remove the drain plug and let the Astra drain** fully, then refit it with a fresh washer to 10 ft-lb; the Ecotec pan threads strip easily, so stay at the spec. From above, crack the plastic filter cap with the proper socket, never an adjusta...
4. **Install the correct oil quantity - Pour 4.4 of the 4.8 quarts of 5W-30 through a funnel** and hold the last half quart back. Wait a few minutes for the oil to settle, then pull the dipstick for a first reading.
5. **Check level, leaks, and service reminder - Start the Astra briefly, switch off, wait two** minutes, and recheck on level ground, topping to the full mark. Inspect the drain plug and filter cap for seepage and reset the oil-life monitor through the driver information center. Record th...

TORQUE

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