1990-1996 Chevrolet Lumina APV - Oil and Filter

1990-1996 Chevrolet Lumina APV | Easy | 30-45 minutes | $41 DIY

TOOLS

Wrench set Oil-filter wrench Drain pan
Funnel Rags Gloves

PARTS

5W-30 engine oil (4.5 quarts) $27.00
Spin-on oil filter $14.00

STEPS

1. **Warm the 3.1L V6 and park level - Idle the Lumina APV for 2-3 minutes to thin the oil,** then park on a flat surface and set the parking brake. The 3.1L V6 takes 4.5 quarts of 5W-30 - have the oil, a filter, and a drain pan ready.
2. **Find the drain plug and filter - Slide under the front and locate the oil drain plug on** the bottom of the oil pan. The spin-on filter is on the side of the block, accessible from below. Place the drain pan under the plug.
3. **Drain the oil - Remove the oil fill cap on the valve cover to vent the engine. Loosen the** drain plug with a wrench and take it out by hand. The 3.1L drains in about 10 minutes - the older engine may have sludge, so let it drip fully.
4. **Remove the old filter and clean the surface - Remove the old spin-on filter with a filter** wrench. Clean the mounting surface and check that the old gasket came off. Do not overtighten - the 3.1L's adapter can crack. Spin on the new filter.
5. **Refill and check - Reinstall the drain plug (hand-thread first, then snug). Pour in 4.5** quarts of 5W-30. Start the engine, run for 30 seconds, shut off, wait 2 minutes, and check the dipstick. Look for leaks at the plug and filter.
6. **Recycle the old oil - Seal the used oil in containers and take it plus the old filter to** a recycling center. On a 1990s engine, check the oil level more frequently between changes - the 3.1L may consume some oil with age.

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