1986-1990 Honda Legend - Engine Oil & Filter Change

1986-1990 Honda Legend | 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 1986-1990 Honda Legend $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The C27A 2.7L V6 takes 4.8 US** quarts (4.5L) with a new filter - 10W-30 in most climates, 5W-30 in cold weather, modern API SP grade. Buy sealed oil and check the API donut on the bottle.
2. **Warm briefly and protect the work area - Lay out the new spin-on filter, filter wrench,** drain pan, and fresh crush washer. Idle 2-3 minutes so the oil flows, then shut off and wait briefly. Remove the fill cap to vent the crankcase and position the pan under the drain plug.
3. **Drain the used oil and replace the filter - Crack the drain plug and drain fully - give** it time; the old V6 holds a lot of oil. Spin the old filter off from underneath and confirm the old gasket came off with it. Spin on the new filter.
4. **Install the correct oil quantity - Pour 4.3 of the 4.8 quarts through a funnel, holding** the last half quart back. Wait a few minutes, then check the dipstick. The C27A drains back slowly - a hasty reading looks low, so be patient before adding more.
5. **Check level, leaks, and service reminder - Start briefly, switch off, wait two minutes,** and recheck the dipstick on level ground, topping to full. Check the drain plug and filter base for leaks and wipe spilled oil from the crossmember. Note the date and mileage - these older Hon...

TORQUE

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