2000-2006 Mazda MPV - Engine Oil & Filter Change

2000-2006 Mazda MPV | 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-20) $45.00
Correct engine oil filter and drain-plug washer for 2000-2006 Mazda MPV $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - 3.0L AJ V6: 6.0 US quarts 5W-20** with a new filter. Buy a spin-on for the 3.0L and a new washer. An undertray covers the drain area - you'll remove it. Park flat and level, brake set, chock wheels.
2. **Warm briefly and protect the work area - Idle 2-3 minutes, shut off. Remove the undertray** - keep its fasteners together; it blocks the 19mm sump plug and filter. The spin-on filter is at the engine's front, underneath. Wide pan in position; cardboard beneath. Filler cap off.
3. **Drain the used oil and replace the filter - Loosen the 19mm plug; finish by hand, pushing** inward so it doesn't drop in the pan. Drain to an occasional drip. NEW washer, 16-22 ft-lbs per Mazda spec. Spin off the old front filter upright.
4. **Install the correct oil quantity - Pour 5.5 quarts 5W-20 to start. Wait a full minute;** add the final half-quart to reach 6.0. Refit the cap; lower to level. Wipe spills from the engine and undertray.
5. **Check level, leaks, and service reminder - Wait 2-3 minutes; dipstick twice - full mark,** never above. Start, idle a full minute; oil light out, check under for drips. Off, wait two minutes, confirm. Note date and mileage - 5,000-mile intervals suit the 3.0L. Recycle oil and f...

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TORQUE