2005-2010 Chrysler 300 - Engine Oil and Filter

2005-2010 Chrysler 300 | Easy | 30-45 minutes | $43 DIY

TOOLS

Floor jack Jack stands 13mm wrench or socket Oil filter wrench Drain pan (6+ quart capacity) Funnel Torque wrench Rags or shop towels

PARTS

10W-30 motor oil (6 quarts) $43.00
Oil filter (compatible with 2005-2010 Chrysler 300 3.5L V6)
Drain plug washer (if damaged)

STEPS

1. **Park Safely and Gather Supplies - Park on a flat, level surface and set the parking** brake. Gather 6 quarts of 10W-30, a new oil filter, a drain pan, a 13mm wrench or socket, and a filter wrench.
2. **Warm the Engine and Lift the Vehicle - Run the engine 2-3 minutes to warm the oil. Shut** it off, raise the front on a jack, and set it on jack stands. Never work under a vehicle held by a jack alone - crush hazard.
3. **Remove the Drain Plug and Drain Oil - Slide the drain pan under the plug on the oil pan.** Loosen the plug with a 13mm wrench, then finish by hand. Let the oil drain a full 10-15 minutes - rushing leaves contaminated oil behind in the sump.
4. **Replace the Oil Filter - On the 3.5L V6 the filter sits underneath near the front of the** engine. Loosen with a filter wrench, spin off by hand - it will spill. Oil the new gasket, thread on until snug, then add 3/4 turn.
5. **Reinstall Drain Plug and Add New Oil - Clean the plug, inspect the washer and replace it** if damaged, then thread the plug in by hand to avoid cross-threading. Torque to 20 ft-lb. Lower the car, then pour in 6 quarts of 10W-30 through the valve-cover fill cap.
6. **Check Oil Level and Inspect for Leaks - Let the oil settle a minute, then dipstick-check** between MIN and MAX. Start the engine 30 seconds, shut off, and inspect the plug and filter for leaks. Good level, no leaks? Reset the oil reminder and recycle the used oil.

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