2012-2021 Nissan NV - Oil and Filter Change

2012-2021 Nissan NV | Easy | 45-60 minutes | $91 DIY

TOOLS

High-capacity floor jack Tall jack stands Wheel chocks Wrench set Oil filter wrench Large oil drain pan Funnel Rags Nitrile gloves

PARTS

Engine Oil (5W-30) $55.00
Oil filter for 5.6L V8 $13.00
Oil drain plug washer $23.00

STEPS

1. **Warm the 5.6L V8 and prepare - Idle the NV3500’s 5.6L V8 for a few minutes so the oil** warms and flows out completely, then park on level pavement and set the parking brake. Open the hood and remove the oil filler cap to vent the crankcase for a faster drain.
2. **Lift the van safely - The NV is a heavy full-size van, so use a high-capacity floor jack** and tall jack stands positioned on the frame rails. Chock the rear wheels as a backup to the parking brake.
3. **Drain the engine oil - Locate the oil pan drain plug under the 5.6L engine and place a** large-capacity drain pan beneath it, since this V8 holds around seven quarts. Break the plug loose with a wrench and remove it by hand, keeping pressure inward to control the...
4. **Remove the old oil filter - Find the oil filter on the engine and slide the drain pan** under it to catch the spill when it breaks loose. Unscrew it with a filter wrench and finish by hand, keeping it upright as you lower it. Wipe the filter mounting surface clean and...
5. **Install the new oil filter - Apply a light coat of fresh oil to the new filter’s rubber** gasket so it seats without grabbing. Thread the filter on by hand until the gasket contacts the base, then tighten it an additional three-quarter turn by hand. Do not use the wrenc...
6. **Refit the plug and pour in fresh oil - Reinstall the drain plug with a fresh washer and** tighten it firmly without over-torquing the pan threads. Set a funnel in the filler neck and pour in the specified quantity of fresh oil for the 5.6L V8.
7. **Check the level and inspect for leaks - Start the engine and let it idle for a minute so** the filter fills and oil pressure builds, watching the warning light extinguish. Shut it down, wait a few minutes, then check the dipstick and adjust the level in small pours until it reads...
8. **Lower the van - Lower the NV off the jack stands and take a final dipstick reading on** flat ground. Reset the oil maintenance reminder through the instrument cluster menu if equipped.

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