1990-1997 Nissan Hardbody - Engine Oil & Filter

1990-1997 Nissan Hardbody | 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
17mm Socket 8mm Socket 10mm Socket

PARTS

Engine Oil (5W-30) $45.00
Correct engine oil filter and drain-plug washer for 1990-1997 Nissan Hardbody $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The 2.4L takes about 4 quarts of** 5W-30 with the filter. Conventional spin-on filter under the engine, reached from below. The 17mm drain bolt is on the driver’s side of the pan, behind a splash shield held by 8mm and 10mm bolts.
2. **Warm briefly - Warm the engine a few minutes, then shut off and let it sit briefly. The** truck sits high enough to reach underneath; if you lift it, use ramps or stands. Remove the splash shield (8mm and 10mm bolts) and the fill cap.
3. **Drain the used oil and replace the filter - Remove the 17mm drain bolt and drain fully.** Spin the old filter off by hand. Confirm the old seal came off with it, oil the new gasket, and spin it on until it contacts the block, then another three-quarter turn by hand.
4. **Install the correct oil quantity - Reinstall the 17mm drain bolt and tighten firmly, then** wipe the pan clean. Pour in about 4 quarts of 5W-30, checking the dipstick as you add the last quart so you land on full without overfilling.
5. **Check level, leaks, and service reminder - Run the engine a minute and check the bolt and** filter for leaks, then shut off. Refit the splash shield with its bolts before the test drive. Wait a few minutes, recheck the dipstick on level ground, and adjust.

TORQUE

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