# 2011-2017 Nissan Juke - Engine Oil & Filter Change



**2011-2017 Nissan Juke | 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
65/67mm 14-Flute Cap Wrench  14mm Socket

**PARTS**

Engine Oil (5W-30) $45.00
Correct engine oil filter and drain-plug washer for 2011-2017 Nissan Juke $12.00

## STEPS

1. **Confirm oil specification and make the vehicle safe - The 2011-2017 Juke MR16DDT 1.6L** turbo takes 4.8 US quarts; viscosity by year: 5W-30 for 2011-2014, 0W-20 for 2015+ (Nismo RS excepted - check your manual). Spin-on filter Nissan 15208-65F0E (65-67mm 14-flute cap wrench). Drain plug: 14mm...
2. **Warm briefly and protect the work area - Warm the engine 2-3 minutes. Gather a 14mm** socket, torque wrench, 65-67mm 14-flute cap wrench, drain pan, funnel, and gloves. The turbo engine’s filter area is tight. Raise the front on ramps or jack stands.
3. **Drain the used oil and replace the filter - Spin off the old 15208-65F0E with the cap** wrench, verify the old gasket came off, oil the new gasket, and spin the new filter on three-quarters past contact. Let the turbo cool first - the filter sits near hot plumbing.
4. **Install the correct oil quantity - Reinstall the drain plug by hand first, then torque to** 25 ft-lbs and wipe clean. Pour in 4.8 quarts of your year-correct oil through a funnel, adding the last quart slowly. Replace the oil cap.
5. **Check level, leaks, and service reminder - Start the engine, idle 30-60 seconds, and** check for leaks at the filter and plug. Turbos are hard on oil - consider the severe-service interval if you drive short trips.

**TORQUE**

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