2016-2021 Honda Civic 1.5T - Oil and Filter Change

2016-2021 Honda Civic | Moderate | 1 hour | $42 DIY

TOOLS

17mm Socket Flathead Screwdriver Jack Stands Oil Filter Wrench Drain Pan Funnel Torque Wrench Extension Bar Ratchet Wrench Gloves

PARTS

Engine Oil (0W-20 Full Synthetic) $30.00
Oil Filter (OEM Honda) $10.00
Drain Plug Washer 94109-14000 $2.00

STEPS

1. **Prepare the Vehicle - 0W-20 full synthetic, 3.7 quarts with filter (3.5L). You'll need:** 0W-20, Honda filter 15400-PLM-A02, new crush washer. Drain plug: 30 Nm (22 ft-lb). Watch for oil dilution (Honda TSB 18-124) - check the dipstick for fuel smell and do N...
2. **Lift and Secure the Vehicle - Raise the front and support with jack stands, keeping it** level. Chock the rear wheels. The 10th-gen's undertray needs partial removal - the Civic is low, so use ramps or good jack placement. Locate the drain plug and spin-on filter.
3. **Drain the Old Oil - Remove the drain plug and drain the 3.7 quarts for 10-15 minutes (30** Nm / 22 ft-lb on reinstall, new crush washer). Smell the old oil - fuel smell or a high level means the 10th-gen dilution issue (TSB 18-124).
4. **Replace the Oil Filter - Unscrew the old spin-on filter (15400-PLM-A02 class). Position** the drain pan. Clean the mounting surface. Oil the new filter's gasket. Install hand-tight plus a quarter turn.
5. **Reinstall the Drain Plug - Reinstall the drain plug with a NEW crush washer. Torque to 30** Nm (22 ft-lb). Don't over-tighten. Wipe clean. Reinstall the undertray. Given the dilution concern, be precise with the 3.7 qt - overfilling compounds the problem.
6. **Add New Oil and Verify - Lower to level ground and add 3.7 qt of 0W-20 - do NOT overfill;** dipstick at the upper mark. Start, run 30 seconds, shut off, wait 2 minutes, recheck. Check for leaks; reset the Maintenance Minder.

TORQUE

Oil Drain Plug 30 Nm 22 ft-lbs

ezcarfix.com