2016 Scion iA - Change Oil and Filter

2016 Scion iA | Easy | 45 minutes | $11 DIY

TOOLS

8mm Allen key Drain Pan Oil Filter Wrench 3/8" Ratchet Funnel

PARTS

Engine Oil Filter 90118-WBA42 $6.76
Engine Oil Drain Plug Gasket 9956-41-400 $4.25

STEPS

1. **Prepare the Vehicle - The 2016 Scion iA's 1.5L (Mazda-based P5) takes 4.4 quarts of** 0W-20, with a spin-on filter - you must get underneath. Have a filter wrench, drain-plug socket, new gasket, and funnel ready. Park level with a warm engine.
2. **Lift and Secure the Vehicle - Set the parking brake and chock the wheels. The iA is low,** so drive onto ramps or lift the front at the pinch-weld points and set it on jack stands - never work under it on the jack alone.
3. **Drain the Old Oil - Remove the oil fill cap to vent the crankcase. Position the drain** pan, remove the drain plug, and drain fully. The plug tightens to about 26 ft-lbs with a new gasket on reinstall. Wipe the pan flange clean.
4. **Replace the Oil Filter - Unscrew the old spin-on filter from underneath and confirm its** gasket came off with it. Wipe the mounting surface, oil the new filter's gasket with fresh 0W-20, thread it on by hand until seated, and tighten per the box instructions.
5. **Reinstall the Drain Plug - Reinstall the drain plug with a new gasket to about 26 ft-lbs.** Lower the car to level ground, pour in 4.4 quarts of 0W-20 through a funnel, then check the dipstick - the level should be at the full mark.
6. **Add New Oil and Verify - Start the engine for 30 seconds, shut it off, and inspect the** filter and plug for leaks. Recheck the level after a short drive, then recycle the used oil and filter.

TORQUE

Oil Drain Plug 35 Nm 26 ft-lbs

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