

Oil Filter Housing CY1419389

*** IMPORTANT ***

This oil filter housing must be installed precisely per the **factory repair manual**, using the **correct o-ring** for **your year** engine.

If the housing is installed incorrectly or with the wrong o-ring, housing damage and/or oil leakage may result.

Warranty is void if assembly is damaged during installation.



Step 1 - Determine which Oil Inlet Pipe o-ring is needed for your engine!

- For **2014-2021** engines, use the *smaller GREEN* o-ring that is pre-installed on the inlet pipe.
- For **2022+** engines, replace o-ring on pipe with *larger BLACK* o-ring provided in plastic bag.

Step 2

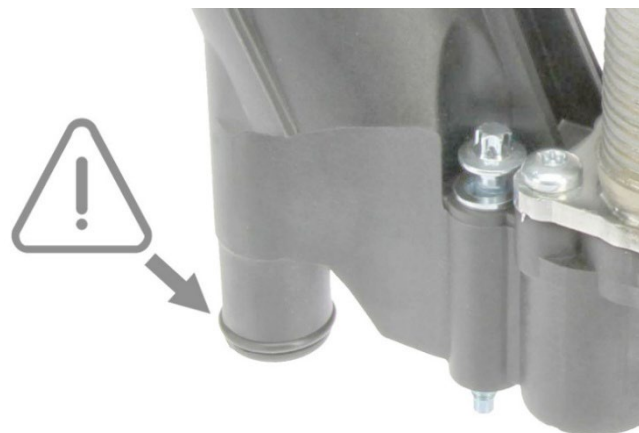
After reviewing installation steps in the factory repair manual, **lubricate the o-ring** on the inlet pipe (located on underside of the housing) with fresh engine oil. Ensure block bore and mating surfaces are clean and lightly lubricated. Do not connect the wiring connectors or coolant hose at this time, as this will make it harder to keep the filter housing parallel with the block when being lowered into place.

Step 3

When the filter housing is being lowered to the block, the inlet pipe **must be precisely aligned with the bore** in the block during insertion.

If housing is **positioned at an angle** when pipe is inserted, the **o-ring can catch at the top of the bore** and **roll out of its groove** and/or **tear**.

The end of the plastic inlet pipe (which retains the o-ring) can also be deformed or damaged if pipe is not properly aligned with the bore during insertion.



Warning: be careful inserting oil inlet pipe!

Step 4

After inlet pipe is fully inserted with the **correct o-ring** safely in its groove and undamaged (and the gaskets under the housing are flush with the mating surface on block), tighten attaching hardware and torque per factory manual specifications.

Step 5

Attach sensor wiring connectors and coolant hose, and complete installation per factory repair manual.



Installation by a professional technician is recommended. Refer to the factory repair manual for vehicle-specific service procedures for this part. Tighten all hardware to factory torque specifications and observe all repair manual cautions and warnings. Use safety stands whenever beneath a vehicle and always wear protective eyewear.