



INSTALLING SPIN-ON OIL FILTERS WITH MOLDED GASKETS

The process of installing a spin-on oil filter with a molded gasket is similar to installing a spin-on oil filter with a lathe cut gasket, but there are key differences you need to know about for a successful installation.

Tools Typically Needed:

Wrench Set	Disposable Gloves
Socket Set	Rags or Paper Towels
Ratchet	Funnel
Oil Filter Wrench	Oil Drain Pan
Eye Protection	Lifting Equipment

WARNING: Moving parts and engine temperatures pose a significant hazard. Improper servicing can result in personal injury and severe engine damage.

1. First, lubricate the gasket of the new oil filter with a small amount of clean oil. This will ensure that the gasket does not bind when it meets the mating surface on the oil filter housing.

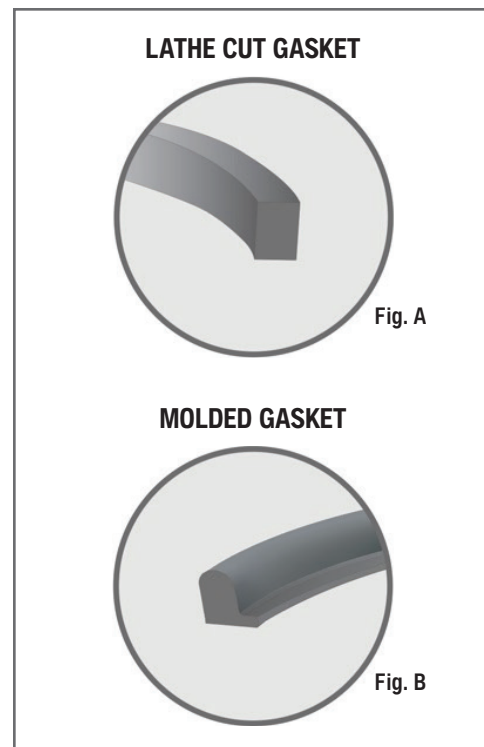
2. Next, clean the mating surface of any debris and install the oil filter by spinning it onto the oil filter housing stud, just as you would with any spin-on filter.

3. **This is the step where the process changes.**

Unlike common spin-on oil filters with a lathe cut (flat) gasket, shown in Fig. A, spin-on oil filters with a molded gasket, shown in Fig. B, can be tightened until the metal canister appears to be touching the mating surface on the oil filter housing. Unlike oil filters that have a lathe cut gasket, there is no risk involved when doing this with a filter that has a molded gasket.

WARNING: When the canister touches the mating surface on the oil filter housing, do not back it off. This could result in a poor axial seal and leak during operation.

4. With the filter properly installed, complete the oil change by following the manufacturer's specifications for the vehicle.



NOTE: This guide is intended only to assist installers with the key differences between installation of a typical spin-on oil filter with a lathe cut gasket vs. less common spin-on oil filters featuring molded gaskets. Follow manufacturer's instructions for the complete oil change procedure.

Oil Filters With Molded (P-Style) Gasket

100078	1064	1358MP	2100332	21391	27092MP	27712	7092	7712
100227	1064MP	1359	21334	21394	27145	27712MP	7145	7830
100332	1334	1391	21334AMP	21394AMP	27145MP	27830	7356	7937
100337	1334MP	1394	21358	27002	27356	7002	7356MP	
101000	1358	1394MP	21358MP	27092	27356MP	7040	7530	