



## STAR ONLINE PUBLICATION



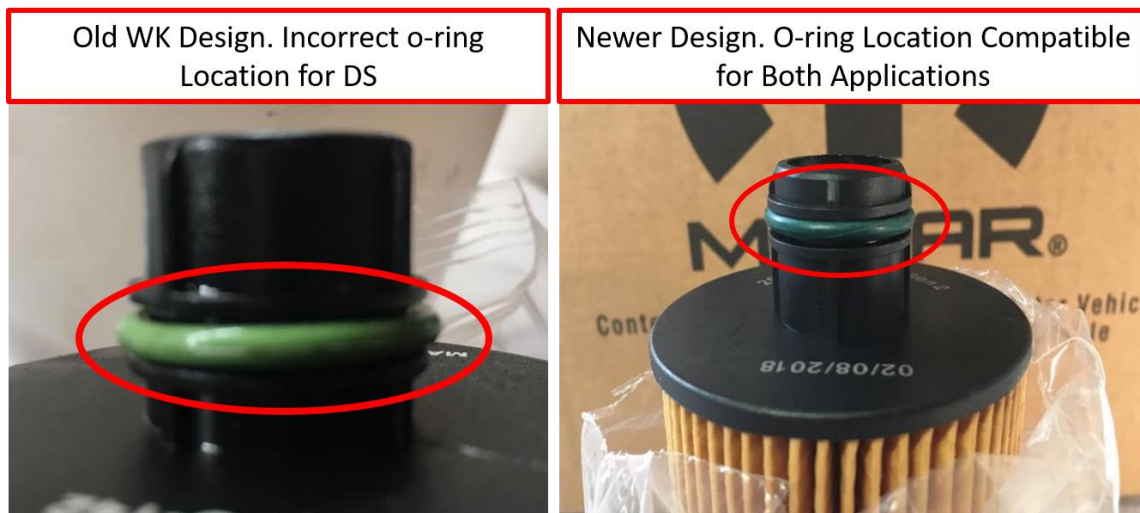
**Case Number:** S1309000030 REV. A

**Release Date:** November 2021

**Symptom/Vehicle Issue:** Engine Oil Filter Interchangeability

**Discussion:** When the GEN 2, 3.0L was launched in 2014, there were 2 different part number oil filters used based on vehicle application. Part number 68109834AA was for the WK Grand Cherokee applications, while part number 68229402AA was used on the DS Ram 1500. The reason behind the separate part numbers was due to the different oil filter housing drain back valve designs.

The differences between these 2 part numbers is the location of the sealing o-ring at the end of the filter cartridge. Please see (**Figure 1**).



**Figure 1.**

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Installing the older Grand Cherokee design oil filter (p/n 68109834AA) in the Ram 1500 3.0L's oil filter housing will not allow the o-ring to properly seal in the housing, allowing engine oil to bypass the oil filter element during engine operation. This can result in damage to the engine bearings. However, installing the Ram 1500 oil filter (p/n 68229402AA) into the Grand Cherokee will have no ill affect as the lower o-ring design will remain properly sealed.

To avoid mistakes of using the Grand Cherokee design filter in the Ram 1500, the original 68109834AA part number was discontinued, and we now use the same part number for both applications. However, it has come to our attention that some cheaper aftermarket filters available on the market are based on the older Grand Cherokee design, yet are being marketed as compatible for both applications. This is incorrect. Do not use any oil filter in the DS Ram 1500 3.0L engine that was originally designed for the WK Grand Cherokee application.

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