



WHAT'S IN YOUR BOX?

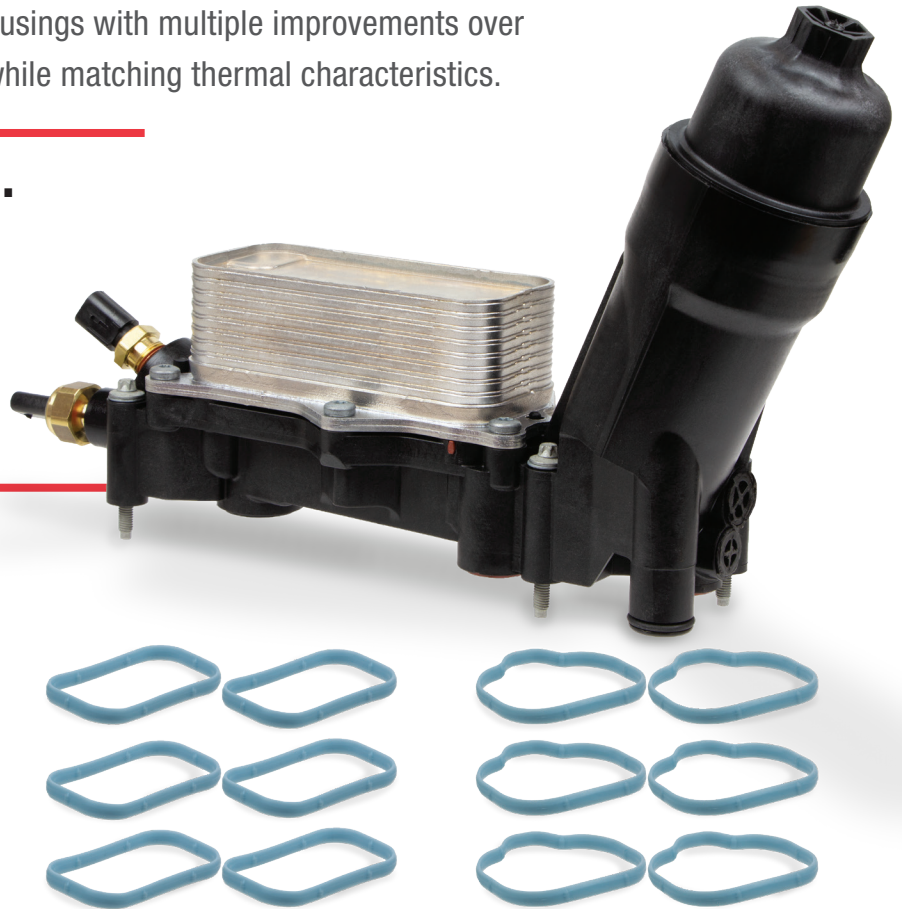
BWDBrand.com

The Factory-Assembled, Drop-In Replacement

The original oil filter housings on the Pentastar V6 are known for their high failure rates. There are multiple weak points in the original design where oil can leak. Our engineers evaluated the original units and designed housings with multiple improvements over the original to address the OE weak points while matching thermal characteristics.

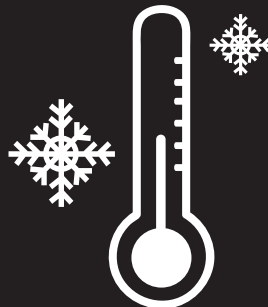
**What's inside the BWD® box...
a factory-assembled drop-in
unit with improvements
to prevent leaks.
What's in your box?**

Inside the BWD® box, you'll find an Oil Filter Housing Kit that is already assembled from the factory. Our assemblies include new oil pressure sensors, oil temperature sensors, oil coolers, correct year/make/model-specific oil filters and new gaskets and seals already installed. Our Oil Filter Housing Kits also include the intake manifold gaskets needed for a complete repair.



**NO
ASSEMBLY
REQUIRED**

Factory-assembled,
drop-in replacement



Designed with a high-strength, high-temp
synthetic housing to maintain
OE-matching thermal characteristics



**DESIGN
IMPROVEMENTS**

Our engineers identify weak points
in the original units and design
improvements to address them

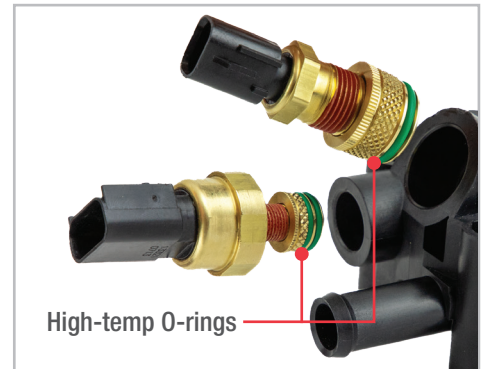
BWD® Oil Filter Housing Kits feature improvements over the OE

OE Problem:

Oil leaks from the brass sensor inserts because there is not an effective seal between the brass and the synthetic housing material.

BWD Solution:

Additional O-rings are installed on our knurled brass inserts to prevent oil leaks.

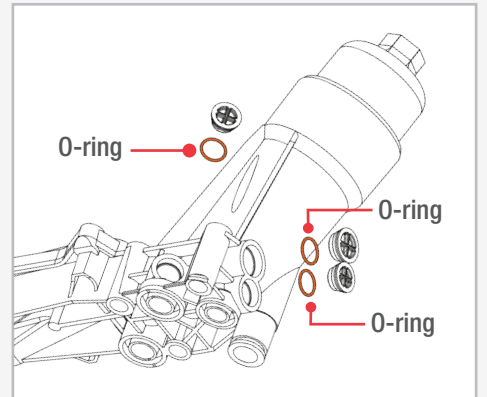


OE Problem:

Oil leaks from the back of the housing around the core plugs that are installed without any seals or O-rings.

BWD Solution:

BWD® installs an O-ring on each core plug before ultrasonically welding them into the housing. This creates a positive, long-lasting seal.

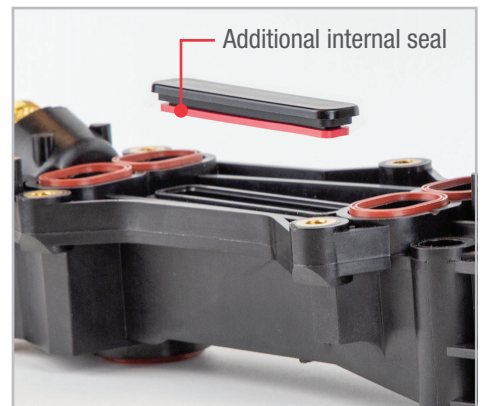


OE Problem:

Oil contaminates the coolant causing cooling system problems, resulting in overheating and premature radiator failure. This is because there is no seal on the core plug that separates the oil and coolant passages.

BWD Solution:

We added a robust seal to the core plug which separates these two passages. This enhancement prevents an internal failure and cross-contamination.



For more than 100 years, when the OE failed, technicians have trusted BWD® to deliver a part that's equal to or better than the original it's replacing.

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