

SUBJECT: AP0004 Engine Oil Cooler O-Ring and Gasket Kit

Alliant Power is implementing a product improvement to the AP0004 Engine Oil Cooler O-ring and Gasket Kit. With input from the dealer network and testing by the Alliant Power Technical Department, we have found the gasket for the connection between the engine front cover and the front oil cooler housing does an inadequate job of sealing. The issue occurs during a cold start situation, with an external oil leak being the most common result. In extreme cases, oil in the coolant contamination has been reported.

Alliant Power has determined the material used to make the imbedded seal on the front gasket is the cause of the issue. From this point forward, the front gasket will be constructed from the same material as the rear gasket. The materials used in the rear gasket are proven to have superior sealing characteristics.

The gaskets are easily identified by their color and the cross-sectional geometry of their seal material. Refer to the images below.

- The original style gasket is black in color with seal material that is also black with a round cross-section.
- The improved gasket is uncoated aluminum with seal material that is blue with a square cross-section.



Original Style Gasket



New Style Gasket

For more information visit
AlliantPower.com

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