

SUBJECT: Warranty Claims | R1

Alliant Power's warranty claim analysis continues to show "improper sealing of the chamber gasket" as the most common failure. This scenario results in combustion blow by which produces carbon build up at the base of the injector. The Alliant Power Warranty Policy specifically excludes failures caused by "...improper application, installation, or operation..." and the chamber gasket not sealing is the direct result of an installation problem.

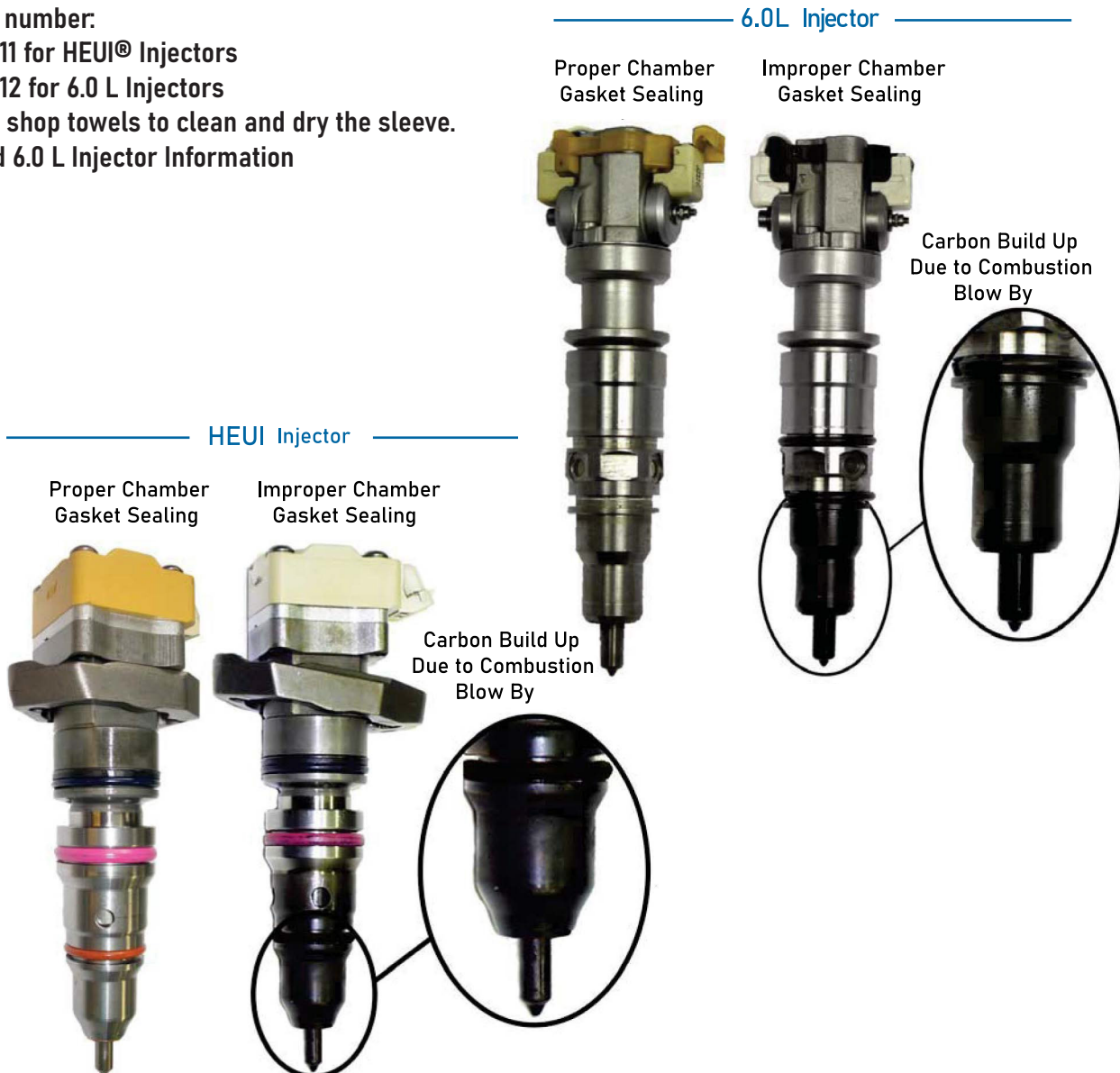
The photos below clearly shows the difference between an injector with proper chamber gasket sealing and one that failed due to carbon build up produced by a poor chamber gasket seal. Please be aware that any injectors which visually exhibit the characteristics depicted below will automatically be rejected as warranty claims. The only way to avoid this type of failure is to properly clean the fuel injector sleeve before installing Alliant Power Injectors in an engine. To loosen and remove carbon materials, paying particular attention to the chamber gasket and injector O-ring sealing areas, we strongly recommend using solvent and a stiff brush, i.e., Rotunda/Owatonna

Tool part number:

- 303-D111 for HEUI® Injectors
- 303-D112 for 6.0 L Injectors

Then use shop towels to clean and dry the sleeve.

R1-Added 6.0 L Injector Information



For more information visit

AlliantPower.com

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