

Technical Bulletin: Date: October 1, 2014 HD TB10-1-14/001

FRAM HD has made a new design change to these quality performance products

Subject: CS9970

Features & Benefits:

- Provides performance that is equivalent to the product the customer is used to receiving in a slightly different package.
- Easy and trouble-free filter replacement for reduced downtime
- Provides ultimate fuel cleaning protection

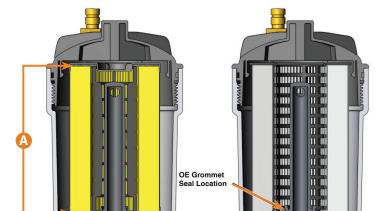
Product Applications:

2002-2010 International 4000, 7000, & 8000 series trucks

Cross References:

Baldwin PF7779, Donaldson P550657, Fleetguard FS19684E. Wix 33719

OEM #: International 1842638C91



Profile Comparison: New Design vs. Previous Design

New intergral seal replaces OE grommet seal thus creating a shorter profile by 0.120"

FRAM Integral Seal Location

Special Notes:

A The overall height of the CS9970 is now approximately .120" shorter than the previous filter. This is due to the use of a seal that is integral to the open end cap instead of a grommet. The sealing diameter is still located at the appropriate elevation to provide a proper seal in the housing.

© 2014 FRAM Group IP LLC.

B Additionally the closed end of the filter element is now the same diameter as the open end. This will not affect the performance of the filter in the application however the filter no longer snaps into the housing cap for installation and removal. The overall filter diameter is smaller than the OEM filter as well.



please call: 1-800-882-0890