



FILTRAN

The World's Leader in Filtration Solutions

**FORD
5R110W SUPER DUTY
EXTERNAL CARTRIDGE FILTER**

03/08

Bulletin No. 030508

Reference No.	Part No.	Transmission	Application	OEM Number	Std. Pack
F-474	806324	Ford 5R110W	2003-2007	3C3Z-7B155BA	12

PRODUCT News Bulletin

PROBLEM SUMMARY:

The External Cartridge Filter specified in the Ford 5R110W transmission is designed to control flow rate to the External Cooler using the natural restriction through an ultra-dense media (paper) filter. The downside is that the actual flow rate will vary depending upon the accumulation of contaminants deposited on the outer surface of this media. The flow rate can be further reduced if the cardboard center tube collapses from system pressure following saturation in the transmission fluid.

SOLUTION:

SPX Filtran developed a replacement for this cartridge filter that provides the necessary restriction but with consistent rates of flow to the External Transmission Cooler. This is achieved through the use of a controlled size orifice (1.5mm dia.) that restricts fluid flow to the optimum rate. The rate of fluid flow will not change with normal contaminant loading of the filter.

In addition, the SPX Filtran filter, The Trap[®] - manufactured with premium Glass Media, offers 400% to 500% more contaminant capacity than the OE design cardboard/paper filter. We suggest that all filters be replaced at the OE recommended intervals to prevent transmission problems, particularly those associated with this contaminant sensitive application.

The Trap[®]

- **Up to 5 Times Greater Contaminant Holding Capacity**
- **Improved Performance and Flow with 100% orifice controlled Restriction for exacting rates**
- **High Efficiency Micro-Glass Media**

www.spxfiltran.com · (877) FILTRAN

TO PLACE ORDERS, CONTACT OUR
CUSTOMER SERVICE DEPARTMENT AT:

SPX Filtran
Attn: Customer Service
875 Seegers Rd
Des Plaines, IL 60016
Phone: (877) FILTRAN - (877) 345-8726
Fax: (847) 635-6837

Questions can be directed to:

SPX Filtran
38345 W. Ten Mile Road
Farmington Hills, MI 48335
Tel: (248) 478-8920 / Fax: (847)-478-8922

For Technical Questions: (847) 635-3833



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Original Equipment Filter



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