

# RANS

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**Operational Alert:** 168  
**Date:** April 26, 2009  
**Subject:** Fuel Filter, (RANS P/N FS-FIL)  
**Compliance:** Mandatory  
**Models Affected:** All Models

It is recommended by RANS and required by FAR 43 Appendix D, to replace the fuel filter every year. This has been sufficient until now. Recently it has become apparent an increase in alcohol content in auto fuels can cause a higher accumulation of water in paper element filters, and cause restricted to no fuel flow through the filter.

For this reason RANS recommends the following:

1. Prior to your next flight, replace your fuel filter with one approved by Rotax. Please contact your preferred Rotax service center for the correct replacement part.
2. We recommend the gascolator option for both fuel filtering and separation of water from the fuel. Some models feature this standard and more will in the future.

Thank you for your attention to this matter. Hopefully, we have not inconvenienced you to any great degree.

Fly safe.