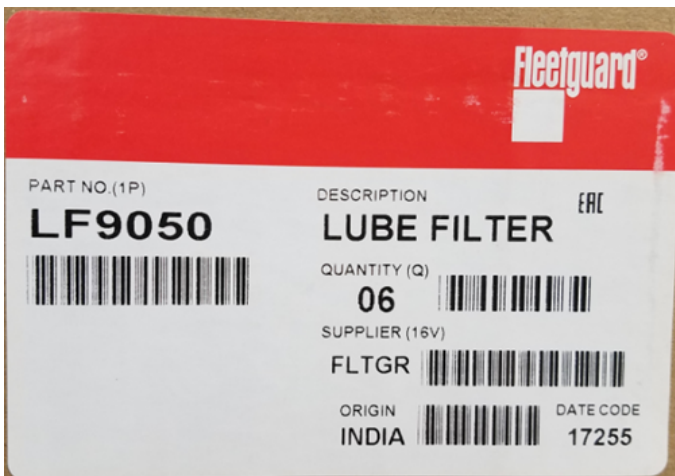




Fleetguard LF9050 Installation Notes

The LF9050 lube filter for Cummins QSK applications has two manufacturing locations, Mexico and India, indicated both on the packaging as well as the filter itself. There is a different feel between the two filters when installing on engine. Customers are reminded to follow the instructions printed on the side of the filter shell and not rely on torque or feel for installation.

Made in India



Made in Mexico



Installation of LF9050

To install the filters, regardless of manufacturing location:

1. Lubricate the gasket with clean engine oil prior to installation
2. Prefill the filter with clean engine oil.
3. Install filter by hand until the gasket makes contact to the lube head.
4. Tighten the filter an additional $\frac{3}{4}$ of a full turn using the printed "A B C D" markings on the can for reference.



If you have any questions, please contact your local sales representative or call Customer Assistance at 1-800-22-FILTER



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