



Fuel Filters

Important Installation Information

To ensure trouble free and reliable service from your Fleetguard Fuel Filter, it is important to ensure the following:

- 1 Use only the correct filter for the application.
- 2 Ensure the selected filter is in good order prior to the installation.
- 3 Use the correct installation procedure.



Installation pre-check:

Make sure all of the gaskets are present and fitted securely in place.

Inspect the condition of the gaskets to make sure they are free of any imperfections or defect.

Ensure the mounting thread is in good condition.

Check that the filter body is free from any defects or damage (dents etc..).

If a filter does not look right, do not use it!

WARNING!

- Fuel filters require the correct amount of installation torque to ensure that they offer trouble free service without leaking during their service life.
- For spin on filters, proper installation requires detailed attention to the instruction on the side of the canister.
- The filter torque must be applied strictly in accordance with the instructions on the applicable filter (Fig 1.).

Insufficient installation torque can result in gasket failure and subsequent fuel leaks.

Overtightening filters can result in gasket and/or filter shell damage leading to fuel leaks.



MANY ENGINE INSTALLATIONS CAN MAKE FITTING THE FILTER VERY DIFFICULT.

THIS SHOULD NOT BE AN EXCUSE TO AVOID TIGHTENING THE FILTER TO THE CORRECT TORQUE SPECIFICATION.

Important installation steps for spin on filters:

- Make sure the filter head is clean and free of damage.
- Apply a liberal amount of lube oil or diesel fuel to the surfaces of all filter gaskets where they make contact with the head (Fig 2.).
DO NOT USE GREASE OR FIT WITH DRY GASKETS
- Check the engine manufacturers' requirements for prefilling fuel filters.
Never pre-fill the clean side of the fuel filter.
- Screw the filter on to the head with special care.
Some heads may have sharp edges that can damage the gasket prior to full installation. This may lead to gasket failure. Remove any sharp edges on the filter head.
- Ensure the point of initial contact of the gasket with the head is noted.
- Mark the filter and the head so as to identify initial contact point as a reference or use the symbols on the side of the filter as a guide.
- Continue to turn the filter so that the appropriate number of turns is fully completed.
Instruction for number of turns is indicated on the side of the filter. Some filters require a different number of turns so pay particular attention to the instruction on the filter being fitted. It may be necessary to use a filter installation tool to achieve the correct amount of turns. Use an appropriate tool that will not cause any damage to the fuel filter shell.

Video instruction on correct fuel filter installation can be found at: <https://youtu.be/Q0u0eMy4Yfg> or scan the QR code on the right.



Fig. 1

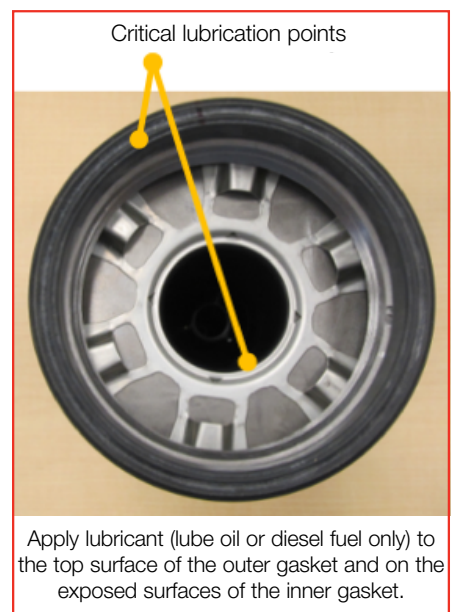


Fig. 2

