



TRANS ATLANTIC DIESELS, Inc.

Keeping Your Air Filter Clean

A Dirty blocked Air filter screen can starve your engine for air, something it cannot run without. A partially blocked air filter screen can starve the engine's air supply and seriously affect its performance. The most obvious signs being : Lack of Power, Exhaust smoke due to the disproportionate air to fuel ratio, increased fuel consumption, Increased oil consumption as the engine starves for air and tries to draw air from the valve guides. You may try to compensate for the loss of power by adding more throttle, over fuelling can cause overheating. ***Your engine might be gasping for air if you have not cleaned the filter !***

Maintenance of Air Filter Screen

To clean the screen, you should remove the Air Cap, then remove the screen and clean both with a solvent such as Brake Cleaner or engine degreaser.

If you have a pet(s) aboard, you should check the screen more frequently for the removal of pet hair. The frequency of checking the filter depends on the engine's environment. A good habit is to inspect it when checking fluid levels. A small mirror makes this an easy task.





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Perkins 4.236M Owners:

[Stainless Steel Air Filter Screen Upgrade](#)

The original Air Filter Screen is made of mild steel, which over a period of time of inducing salt air can corrode, as it corrodes it can block the perforated air holes allowing a build up to occur (per the attached picture)

[Stainless Steel Upgrade](#)

TAD offers for the Perkins 4.236M a custom made Stainless Steel Air Filter Screen, it is a direct replacement for the standard unit, which is no longer in production by the manufacturer. The replacement Stainless Steel unit takes only a couple of minutes to fit and is less prone to rust. It should however, still be kept clean and maintained as above. The replacement Stainless Steel one can be supplied from our stock for \$75.00 Pt # 0997018 F