



Lotus Elise/Exige

ITG Foam Drop-In Air Filter

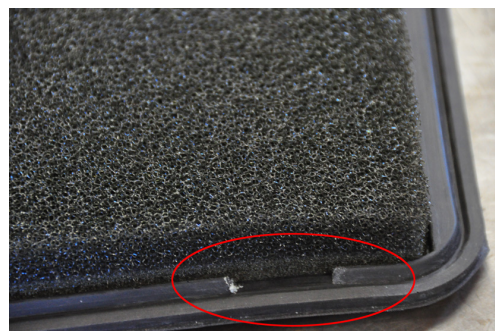
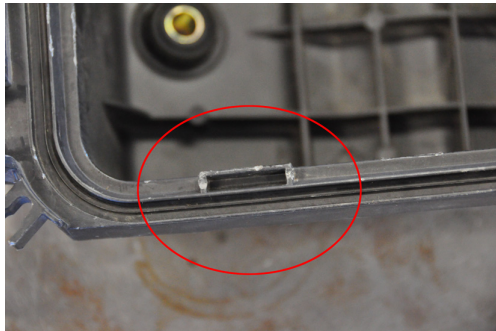
Installation and Care Notes

*** NOTE: Your filter has come oiled and ready for installation. Please read these instructions prior to use***

Installation

Installation is pretty straight forward, as the filter is a direct replacement for the stock Lotus air filter.

- 1) Take notice that the wire mesh goes toward the engine and the course foam goes towards the atmosphere. In other words, the direction of airflow is through the course foam pre-filter media first and the finer foam last.
- 2) Notice the alignment notches as pictured. There is a "right side up", so take notice of these notches to help be sure you have the orientation of the filter correct.



- 3) Make sure that when buttoning up the filter box you have the box "hinges" fully engaged. This is very important for proper sealing.
- 4) Many will elect to remove the air box inlet snorkel. This modification is shown not to improve or hurt engine performance. However, it does allow for arguably much better intake sound resolution.



Care

- 1) Foam filters require considerably less cleaning than OE or cotton gauze (K&N and similar) counterparts and all the while maintaining superior airflow! That said, they still require cleaning from time-to-time and proper oiling after cleaning. Never run a "dry" unoiled filter.
- 2) Service intervals will vary based on the condition of use. Many will go several oil changes before requiring cleaning. You should inspect the filter after each oil change until you have established a service interval that is appropriate for the conditions that you use your Lotus. The filter is considered too dirty if the majority of the filter surface is "caked" over. This is an indication that you went too long before cleaning.
- 3) The foam is resistant to most chemicals that are normally associated with combustion. Foam filters are commonly found in ATVs and Dirt bikes, so your local motorcycle dealer will have a plethora of cleaning solutions and oils specifically designed for FOAM filters. **Do NOT oil the filter with oils designed for cotton gauze filters.** If an in a pinch, you can clean the filter with mild solvents such as kerosene. Grease cutting detergents like dish detergent also work well. Do NOT use the kitchen sink for cleaning air filters--- or if you do, be sure to remove any trace evidence or there may be dire spousal related consequences at a later date.
- 4) Our favorite oil is "No Toil" biodegradable **foam filter oil**. Spray it on very thick and massage the oil into the foam. Use rubber gloves, as this is a messy project. It will spray on with a thin viscosity. Allow the oil to dry for a few hours. It will become very tacky. Once it has become tacky, you're ready for installation.