

UNI FILTER

INSTALLATION & MAINTENANCE INSTRUCTIONS

Part No: NU-7309
BMW G650 Xchallenge



The NU-7309 air filter is designed to provide your BMW motorcycle with the best engine protection possible at the same time as improving intake airflow. The filter comprises two foam pod elements with polyurethane flanges which replace the original filter elements.

FITTING INSTRUCTIONS

1. Ensure filter is correctly oiled before fitting.
2. Remove the original air filter element from the airbox.
3. Grease the sealing edge of the airbox using bearing grease as shown in 1.
4. Insert NU-7309 foam filter into the airbox as shown in 2 and 3. The filter has a locking tab at one end of the flange plate. This should be placed on the opposite end to the locking screws
5. Reassemble airbox securely.



Diagram 1



Diagram 2



Diagram 3

SERVICING & RE-OILING

Inspect the filter every 5,000kms and clean as necessary. Inspect and maintain more often in dusty conditions.

Wash filter foams in **mineral turps**, pad dry with a soft, absorbent cloth and re-oil. Conventional filter oils such as Unifilter's "Filter Fix" or Belray are recommended.

WARNING –FILTER FOAM(S) MUST ALWAYS BE OILED PRIOR TO USE.

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Made in Australia

FOAM FILTER OILING & MAINTENANCE

The Basics

- Inspect air filter at recommended intervals - more frequently in harsh conditions. Ensure that that filter is not drying out.
- Clean and re-oil filter as necessary according to instructions.
- When reinstalling air filter, apply a light coating of grease between air filter seal and airbox.

Cleaning (Use either of the following methods)

- Using **mineral turps only** (the only safe solvent cleaner and the preferred method), wash out filter foam/s, pad dry and re-oil, or;
- Using Unifilter “*Foam Filter Cleaner*” apply neat to foam/s and work through thoroughly. Rinse out at least 2 or 3 times in clean water to ensure all cleaning fluid has been thoroughly removed. Pad dry thoroughly and completely and re-oil.
- **WARNING** – *do not use any other solvent type, such as petrol, diesel, kero, methylated spirits etc to clean the filter foam. Use of these types of fluids can permanently damage the foam/glue structure exposing your bike’s engine to possible damage – use mineral turpentine only.*

Re-Oiling

- Use only quality foam filter oil treatment (Unifilter or Belray). Warm oil is preferable (stand oil bottle in warm/hot water for a period sufficient to heat contents).
- Pour filter oil into a suitable container (i.e. Zip-Loc bag) and work treatment thoroughly into foams. Squeeze out foams until only the smallest amount of treatment remains. It should only be possible to produce oil treatment on your fingers by pinching the foam. You cannot remove too much oil when using this method. **Never over oil/treat filter foams.**
- Return unused oil to bottle for future use.