

# Power filter Instruction manual

Product number 03-01-0001

Adaptation model	GROM	(JC61-1000001 ~ 1299999)
		(JC61-1300001 ~ )
		(JC75-1000001 ~ )
	MSX125	
	MSX125SF	

Thank you very much for purchasing our products.

Thank you so you will comply with the following matters at the time of use. Before installation, please check your always kit contents. If there is a point of notice event, Please contact us the dealer of purchase.

◎ If the description, such as photos or Illustration different with this part.

☆ Please read carefully before use ☆

◎ The use ignoring the instructions that are written in the manual, if the accident or damage has occurred, we can not assume any responsibility for compensation.

◎ This product installation and use, when a problem occurs to after market goods, guarantee other than this product, also can not assume any in any such matters.

◎ If it was the case or mounting that has been processed like a product, it will not be covered under warranty.

◎ It is not possible to inquire of the combination of other manufacturers.

◎ This product is the above-mentioned vehicle exclusive goods. Is not possible attached to the other vehicle. Please note.

◎ Product may have edges or protrusions. Be sure to wear working gloves.

(Please wear work gloves when working, even if a photo in this article show without work gloves.)

◎ When clogging perform periodic inspection, please wash or exchange. Continuing to use, please keep in mind that it will lead to performance degradation.

~ feature ~

○ It is a power filter to accept the genuine air cleaner box.

○ Suction efficiency is improved by simply replacing the original filter, output across up to high rotation from low rotation is up, even if it is mounted on the original engine.

○ To use the original air cleaner box, it is possible to reduce the inhalation noise also has excellent weather resistance, such as during rainy weather.

**Caution** When the handling of ignoring this display, property damage and human shows the assumption of what injury.

■ When performing the work, etc., be sure during the cold (when the engine and the muffler is cold). (It may cause burns.)

■ When performing the work, it should be made to prepare the tools for the job. (Breakage of parts, it may cause injury.)

■ Do the work must always specified torque using a torque wrench. (Damage of bolts and nuts, and cause of dropout.)

■ The product and the frame, might have edges or protrusions. When working, please wear work gloves to protect your hands. (It may cause injury.)

■ Be sure to each part inspection before operation, check the loosening of the threaded portion, be sure to securely tighten the specified torque if there is loose. (It may cause detachment of the parts.)

**Warning** When the handling of ignoring this display people died, shows the contents of the serious injury possibility is assumed.

■ During operation, when an abnormality occurs, immediately stop the vehicle in a safe place, please stop running. (It may lead to an accident.)

■ When performing the work, do the work safely stabilize the vehicle in a horizontal location. (There is a risk of injury vehicle collapsed while working.)

■ Inspection, maintenance, the instruction manual or, inspection methods such as service manuals, to protect the way, should be done correctly. (unsuitable inspection and maintenance, there is a risk that result to an accident.)

■ When carrying out the inspection and maintenance, etc., if found damaged parts, replace the damaged parts to avoid possible to reuse the parts. (There is a risk that lead to accidents Continued use.)

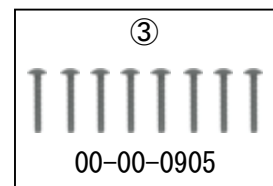
■ Plastic bags of product packaging, you can either be stored in a place that is out of reach of children, it should be discarded. (When the children or wearing, there is a risk of suffocation.)

◎ Please note. Performance up, the design change, the product and the price in the cost up, etc. are subject to change without notice.

◎ Please be informed that we shall be held harmless against any claim against us whatsoever arising out of use of the products in racing and the like.

◎ Keep this manual stored until this product is discarded.

## Product content



No.	Product content	Qty
1	Power filter (with details sponge element)	1
2	Coarse sponge element	1
3	Screw, 5x35	8

**SPECIAL PARTS**  
**TAKEGAWA**

CONTACT Address : 3-5-16 Nishikiorihigashi Tondabayashi Osaka JAPAN  
TEL: +81-721-25-1357 FAX: +81-721-24-5059 e-mail: english@takegawa.co.jp URL http:// www.takegawa.co.jp  
Please contact with your name and country name provided. (Only English please)

■ Mounting procedure ※Please refer to the genuine service manual if the detail is not mentioned method and the specified torque.

#### ■ Introduction

Work in the horizontal and safe place, in course of maintenance stand, start then fully stabilized to vehicle.

■ Coarse and fine two sponge element is included with the kit.Details sponge element of included is already mounting.

Coarse sponge element, which has effect of intake air amount increase, will increase risk of sucking foreign matter of dust at same time, please note.

#### ⚠ Caution

Exterior parts removal work in this instruction manual, wrote only summary which is not details.

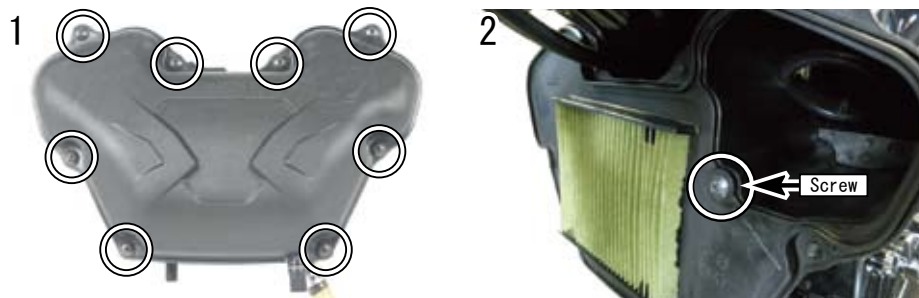
If unfamiliar with exterior removal work, and requests work shop or the like, or be sure to work according to manufacturer's operating procedures, tightening torque of genuine service manual instructions.Desorption of outer class, so as not to damage nails and groove, to carefully work.

※ The figure below shows the work contents of GROM(JC61-1000001 ~ 12999999) and MSX125.

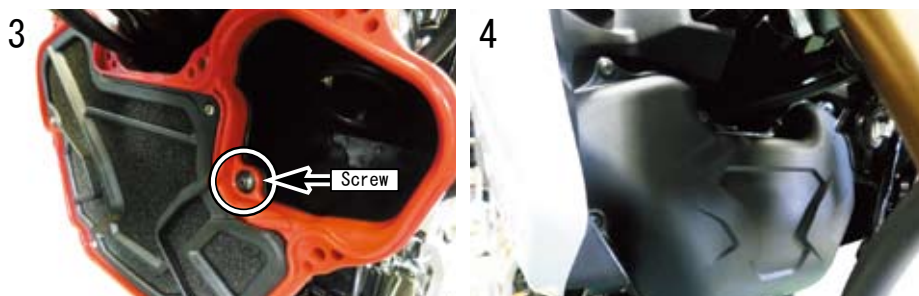
For other vehicles please refer to the genuine service manual.

#### Power filter mounting instruction

1. Remove eight screws of air cleaner case cover.
2. Screw, remove genuine element. One inside of the screw it will reuse.



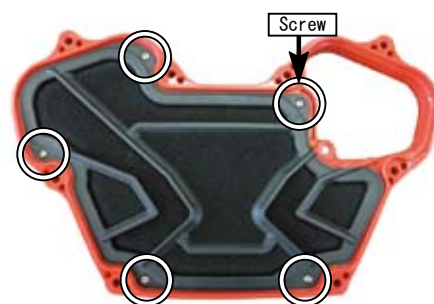
3. Attach the power filter.  
Check whether power filter is fitted properly into groove of air cleaner case, and tighten screw that was removed in step 2.
4. Attach the air cleaner case cover. Tighten screws included in kit is from sure groove of power filter and air cleaner case cover is fitted correctly.



※ When used in MS X125, please avoid interference by bending a horn stay because horn and air cleaner case cover during steering wheel operation will interfere.

#### How to replace the sponge element

If you are replacing or cleaning, support and remove five screws and remove sponge element.



Assembly is careful orientation of sponge element, it is reverse procedure.



#### ■ Maintenance procedure

This kit was adopted sponge element, it is easily cleanable.

If element is dirty in the inspection of every 1000km, please to maintenance in following procedure.

Commercially available chemicals such as filter cleaner and filter oil, please do not use.  
When used, it is possible that elements deteriorates.

1. Remove from vehicle, it will remove large dust or like attached to element surface.
2. Make cleaning solution diluted commercially available neutral detergent, soak filter in cleaning solution, and then washing element.  
(At this time, rub element with a hard brush, do not massaged strongly. Element is deteriorated.)
3. It flow cleaning solution of element in quality of running water.
4. When you have finished passing a wash solution, dry element.  
Wiping holding the moisture of the element waste cloth, natural drying in a well-ventilated shade.

#### ■ About Settings

If genuine engine, simultaneous mounting of FI CON2 (injection controller) is not required.

If our e stage, S stage, it is a combination of Super Head 4V + R Big boer kit, and be replaced from the genuine air filter to this power filter, fuel adjustment settings can be used without a basic change.

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