

## SUZUKI GSX-S1000/F(17-20) EEC SLIP-ON R-11Sq

Be sure to read the instruction carefully before starting the work. It is necessary to follow the contents to install Yoshimura product.



- ! CAUTION** Before beginning installation, let motorcycle cool down.
- ! CAUTION** Be sure not to damage each part during installation.
- ! CAUTION** Torque specification must be followed. If neglected, it may cause bolt and nut to fall off and damage to Yoshimura product and motorcycle.
- ! CAUTION** Metal Magic sleeve is coated with heat-resistant paint. Handle with care not to be hit or scratched by surroundings as the coating may come off. When cleaning silencer, use soft cloth with dish soap but do not use metal polish or chemical cleaner.
- ! CAUTION** Titanium Blue sleeve is colored by anodizing. Handle with care as the color may change. When cleaning silencer, use soft cloth with dish soap but do not use metal polish or chemical cleaner.

### 1. Product Information :

Description	SUZUKI GSX-S1000/F EEC Slip-On R-11Sq	Cyclone Type	S196S1QC1
Part Number	Satin Finish Sleeve (SSF) : 1F0-196-L13G0	Main Material	Stainless steel
	Metal Magic Sleeve (SM) : 1F0-196-L12G0	EEC Approval No.	e3 10004G
	Titanium Blue Sleeve (STB) : 1F0-196-L16G0	Weight	(SSF) & (SM) : 3.2kg [STD : 2.3kg] (STB) : 3.0kg

### 2. Applicable Model :

Model	GSX-S1000/F(17-20)
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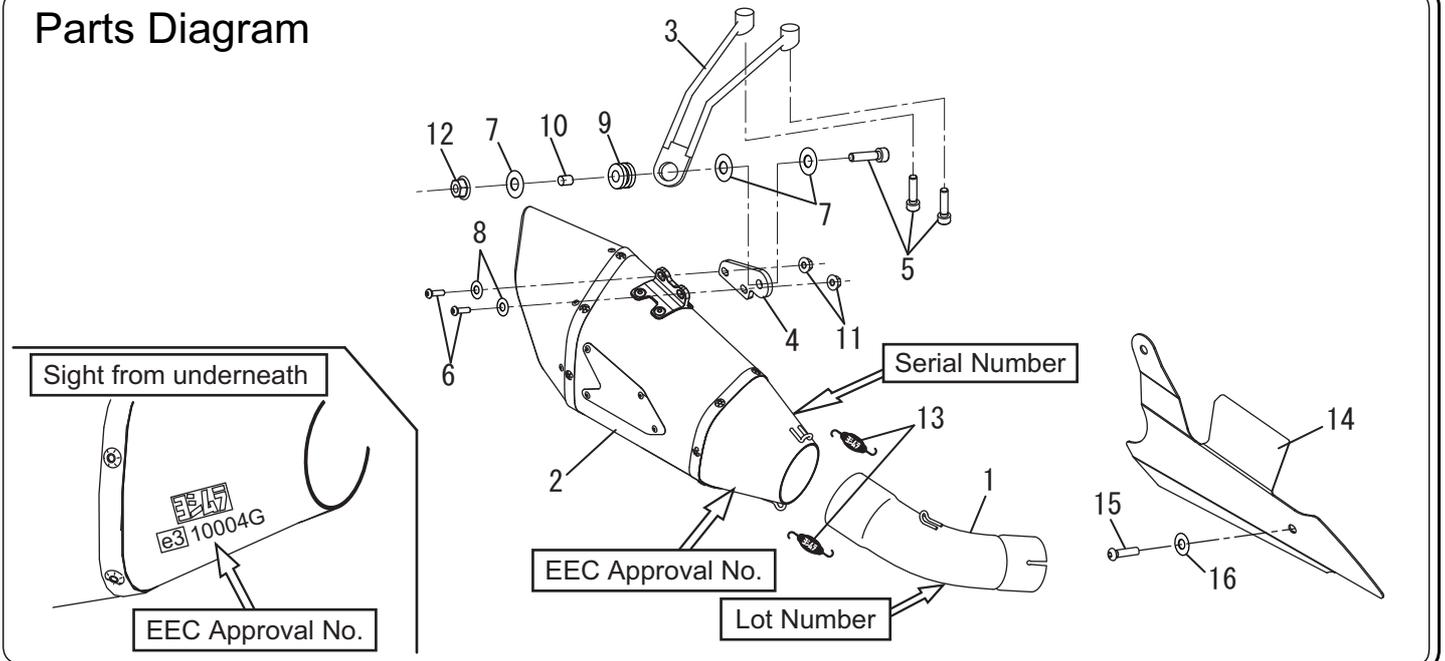
### 3. Optional Part :

Description	Part No.
Silencer Bracket Set	194-196-0010

### 4. Contents:

No.	Descriptions	Part No.	Q'ty	No.	Descriptions	Part No.	Q'ty
1	Tailpipe	115-196-L100	1	8	Washer M6x13	812-206-1310	2
2	Silencer Assy, (SSF)	1F6-196-L13G0	1	9	Grommet Rubber	553-565-0000	1
	Silencer Assy, (SM)	1F6-196-L12G0		10	Grommet Spacer	850-208-1212	1
	Silencer Assy, (STB)	1F6-196-L16G0		11	Flange Nut M6	823-006-1000	2
3	Silencer Bracket #1	161-196-0300	1	12	Flange Nut M8	823-008-1250	1
4	Silencer Bracket #2	161-196-0210	1	13	Exhaust Spring	118-001-0000	2
5	Cap Bolt M8x30	800-208-5030	3	14	Heat Guard	161-196-0000	1
6	Button Bolt M6x20	803-206-4020	2	15	Button Bolt M6x12	803-206-4012	1
7	Washer M8x26	812-108-2600	3	16	Conical Spring Washer M6	810-206-0000	1

### Parts Diagram



## 5. Installation steps:

- 1) Check that all the component parts are in hand.
- 2) According to SUZUKI service manual, remove stock silencer assembly (See Fig. 1).

**CAUTION** When removing stock silencer assembly, be careful not to damage swing arm or other components.

**REFERENCE** Stock bolt, washer and nut removed at this stage are reused when mounting Heat Guard.



Fig. 1

- 3) Remove stock clamp band from silencer assembly removed at step 2).

**REFERENCE** Stock clamp band removed at this stage is reused when mounting Yoshimura slip-on.

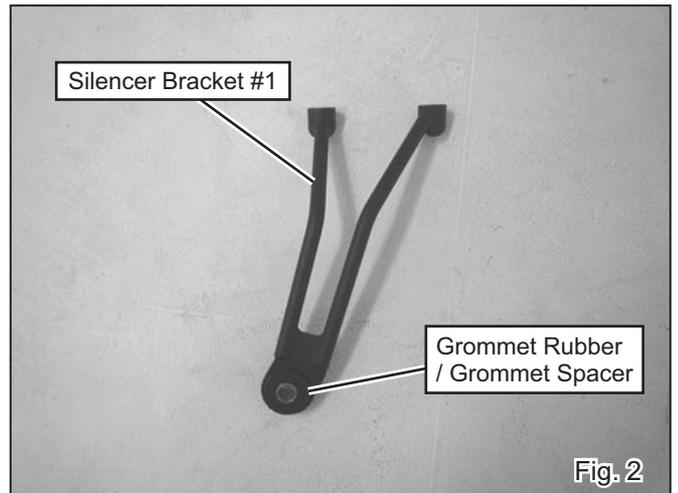


Fig. 2

- 4) Insert Grommet Rubber and Grommet Spacer to Silencer Bracket #1 (See Fig. 2).

- 5) Remove right side stock passenger foot rest bracket once. Then, mount Silencer Bracket #1 and removed foot rest bracket together with 2 of Cap Bolt M8x30 (See Fig. 3 & 4). Tighten and torque Cap Bolt M8x30.

**Tightening Torque** Cap Bolt M8x30 : 23Nm

**CAUTION** Torque specification must be followed.

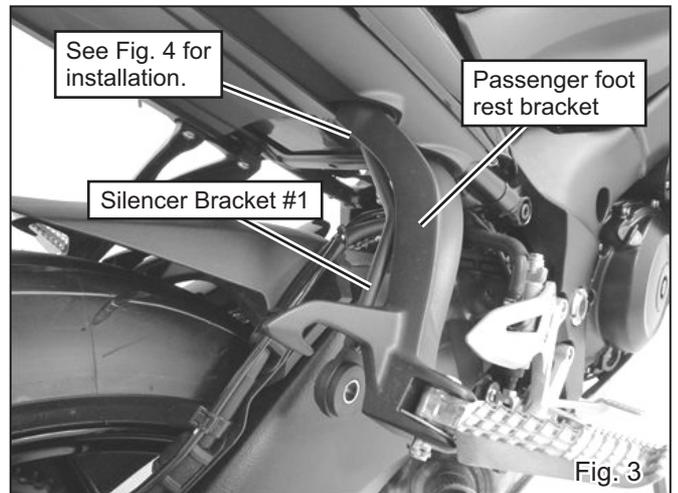


Fig. 3

- 6) Insert SUZUKI genuine gasket into front end of Tailpipe and mount stock clamp band removed at step 3) (See Fig. 5 on next page).

**CAUTION** Use SUZUKI genuine new exhaust gasket.

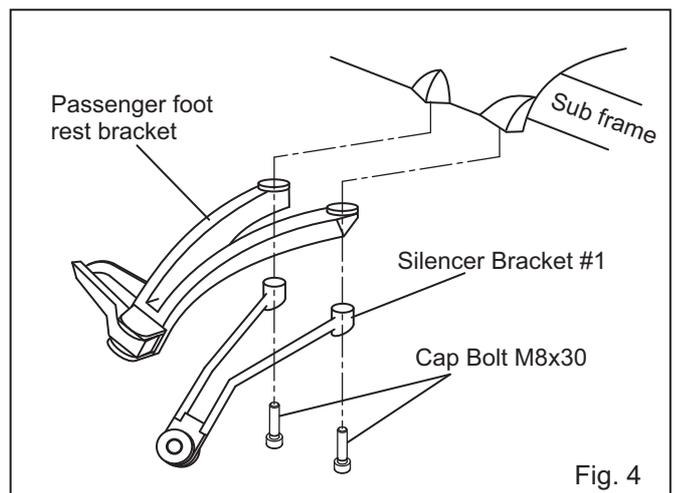
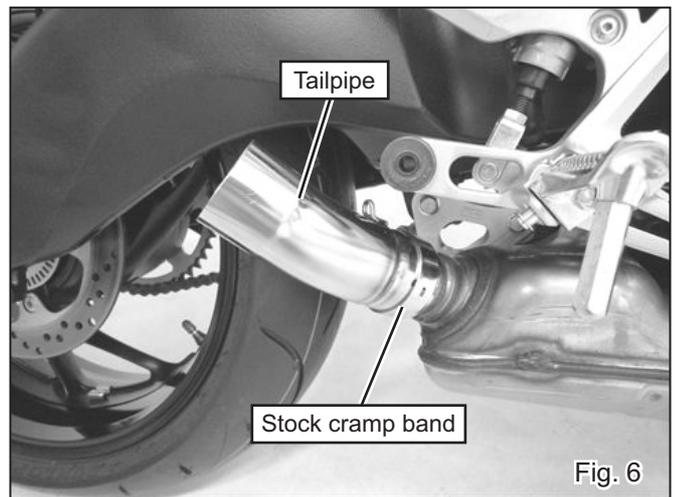
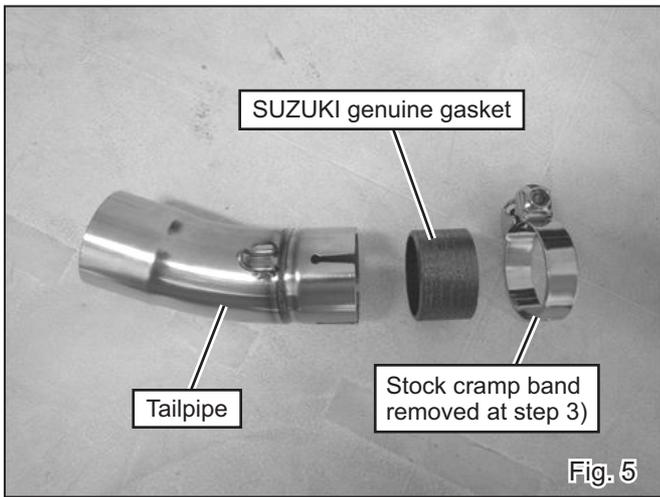
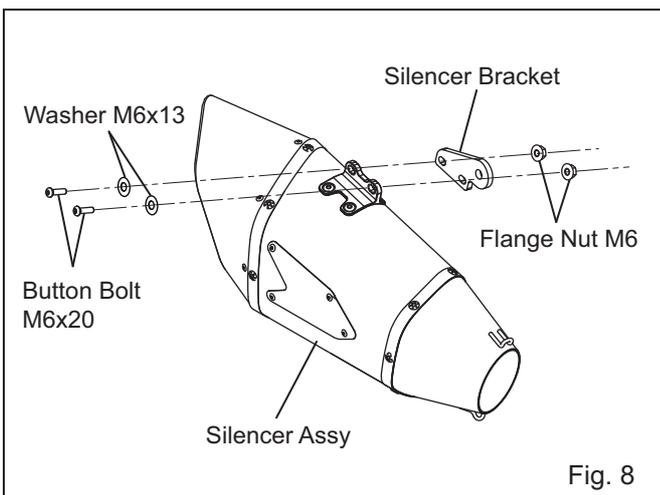
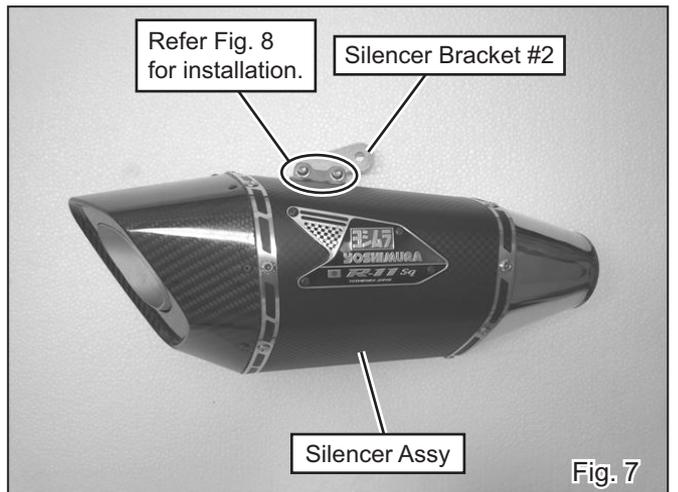


Fig. 4

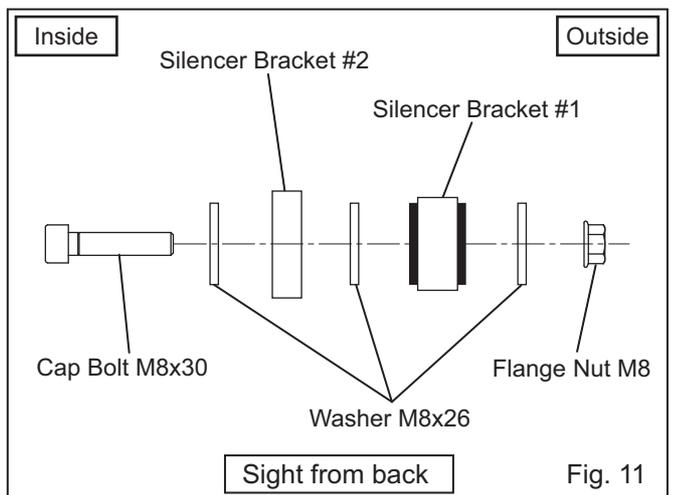
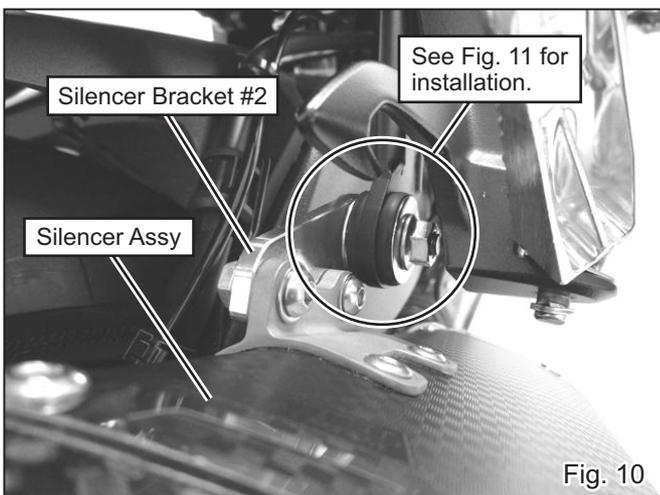
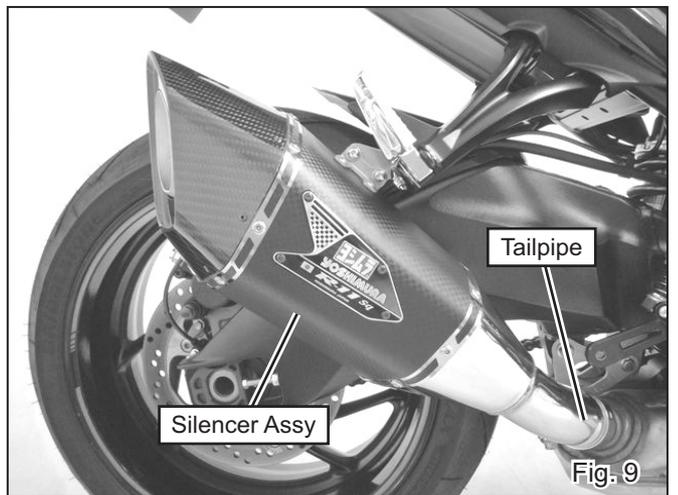


7) Mount Tailpipe on stock exhaust system (See Fig.6). Tighten clamp band by hand only at this stage.

8) Attach Silencer Bracket #2 onto Silencer Assy with 2 of each Button Bolt M6x20, Washer M6x13 and Flange Nut M6 (See Fig. 7 & 8). Tighten the bolts by hand only at this stage.



9) Mount Silencer Assy on Tailpipe (See Fig. 7) and fix Silencer Bracket #2 to Silencer Bracket #1 with Cap Bolt M8x30, 3 of Washer M8x26 and Flange Nut M8 (See Fig. 10 & 11). Tighten bolt by hand only at this stage.



- 10) Install 2 of Exhaust Spring on each spring hook of Tailpipe and Silencer Assy (See Fig. 12).

**CAUTION** Make sure that exhaust spring is hooked to installing tool firmly. If neglected, it may cause injury.

- 11) Check that there are proper clearances between Yoshimura slip-on and other components. Then, tighten and torque stock clamp band, 2 of Button Bolt M6x20 and Cap Bolt M8x30 in order (See Fig. 13 & 14).

<b>Tightening Torque</b>	Stock clamp band	: 23Nm
	Cap Bolt M8x30	: 23Nm
	Button Bolt M6x20	: 10Nm

**CAUTION** Torque specification must be followed.

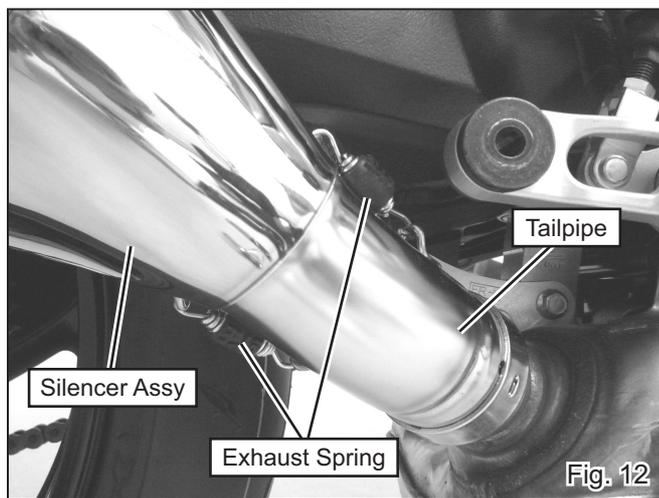


Fig. 12

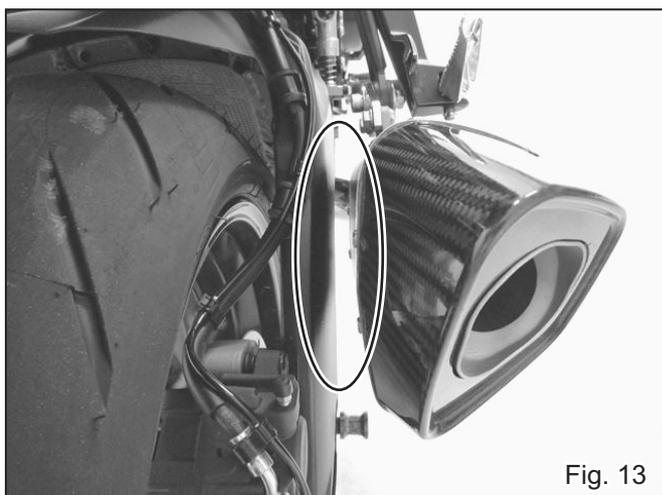


Fig. 13



Fig. 14

- 12) Mount Heat Guard with Button Bolt M6x12, Conical Spring Washer M6, stock bolt, washer and nut removed at step 2) (See Fig. 15 & 16). Tighten and torque Button Bolt M6x12 and stock bolt.

<b>Tightening Torque</b>	Button Bolt M6x12	: 10Nm
	Stock bolt	: 23Nm

**CAUTION** Torque specification must be followed.

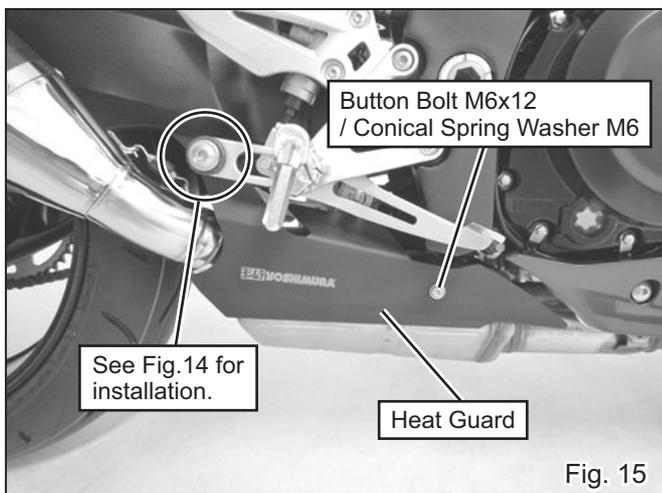


Fig. 15

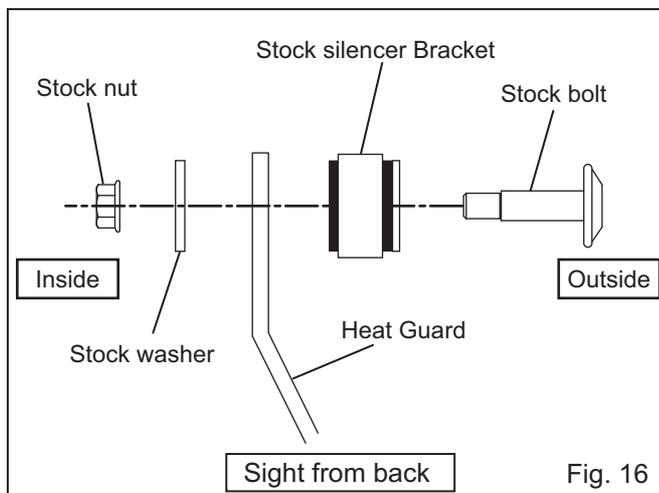


Fig. 16

- 13) Make sure to keep enough clearance between Yoshimura Slip-on and swing arm or other components. In case there is not enough clearance, loosen bolts on clamp band, Silencer and Silencer Bracket, and readjust the position.

- 14) It is recommended that whole Yoshimura slip-on to be wiped down with dish soap to remove oil and finger prints. This will prevent tarnishing of finish after slip-on heats up.

**CAUTION** When cleaning silencer, use soft cloth with dish soap. Do not use metal polish or parts cleaner. If neglect, the paint of Emblem and Metal Magic finish may come off or Titanium Blue color may tarnish.

- 15) It is recommended that whole Yoshimura slip-on to be wiped down with dish soap to remove oil and finger prints. This will prevent tarnishing of finish after slip-on heats up.

**CAUTION** Before beginning the work, let motorcycle cool down.

**REFERENCE** It is normal for new silencer to smoke until inside oil residue burns off.



**CAUTION**

Titanium Blue sleeve is colored by anodizing. Handle with care as the color may change. When cleaning silencer, use soft cloth with dish soap but do not use metal polish or chemical cleaner.

**CAUTION**

This exhaust is produced for street use only. In case that it is used on race circuit or tested on chassis dynamometer, any damage or carbon discoloration is not included in warranty.

**REFERENCE**

Yoshimura Japan recommends silencer inner wool replacement every 5,000km (3,000miles) in order to get Yoshimura exhaust performance fully. Climate, riding condition, and frequency of ride are direct contributing factors for inner wool worn out. Keeping high engine revolution also promotes further wool consumption. For silencer repairing, please contact local Yoshimura distributor for further information.

**- CAUTIONS AFTER INSTALLATION -**

- ⊙ Check each bolt sometimes to see that there is no failure condition such as poor tightening.
- ⊙ Quality control is implemented on all products. If, however, any defect or failure is found, please notify Yoshimura Japan through the selling dealer. Necessary technical service or replacing of the product will be made.
- ⊙ Due to improvement, the specifications and price of the product are subject to change without notice.
- ⊙ For any information regarding this product, please address inquiries to Yoshimura Japan Co., Ltd.

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