



YOSHIMURA

RESEARCH & DEVELOPMENT OF AMERICA, INC.

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RACE SERIES

Qualified Manufacturer Declared "Modified Part"

2018

SUZUKI GSX250R

11260AP520 (SS/CF)

Alpha Taper Full-System

FOR CLOSED COURSE COMPETITION ONLY; NOT INTENDED FOR STREET USE



Race Series systems are:

- NOT CARB/EPA tail-pipe emissions compliant.
- NOT street legal.
- For "Closed Course Competition" use only.

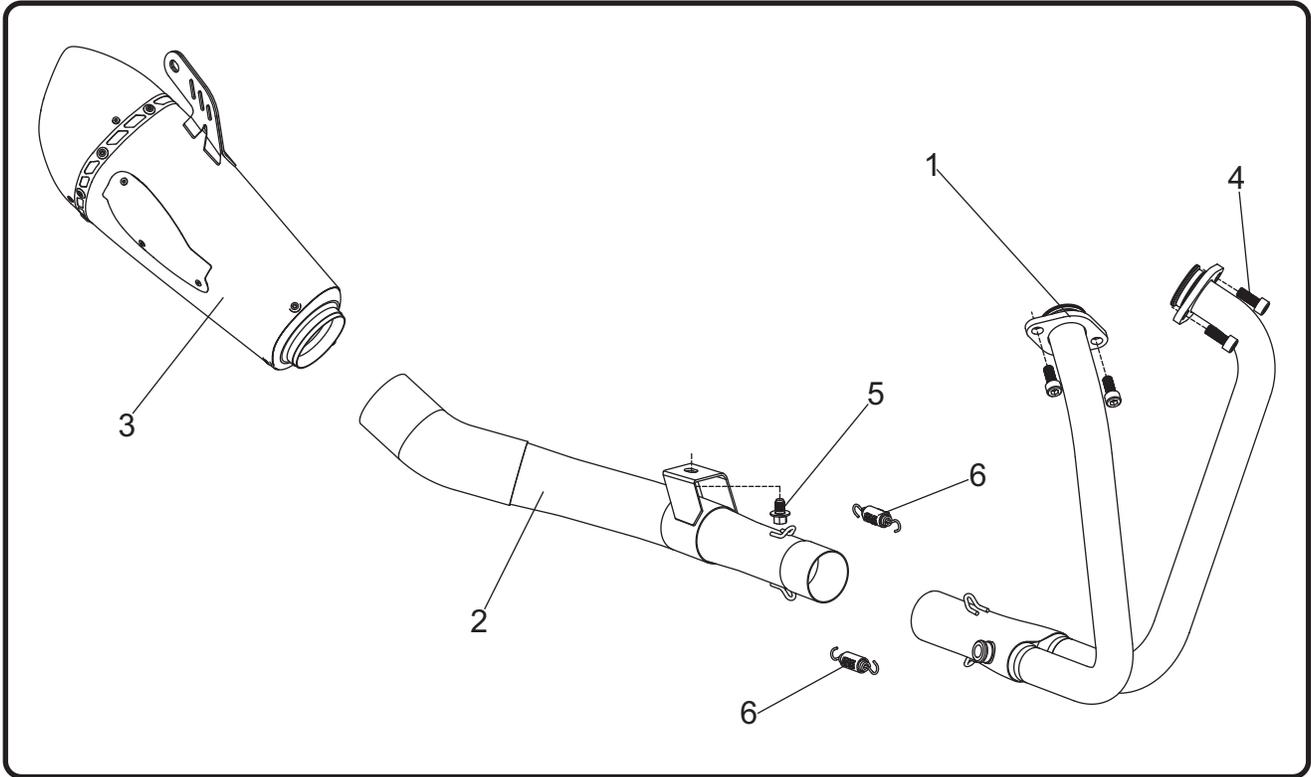


You must know how to remove and replace your stock exhaust in order to install this product otherwise have it installed by a professional mechanic. Keep all stock parts from your existing system as some components may be necessary to install your new Yoshimura exhaust depending on the application. Read through all instructions before beginning installation. Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.



NOTE: IN THE STATE OF CALIFORNIA, IT IS ILLEGAL TO MODIFY THE EMISSION CONTROL SYSTEM, WHICH INCLUDES THE CARBURETORS OF ANY VEHICLE.

Assembly Diagram



No.	Item	Description	Qty.
1	11260-401	Yoshimura Header	1
2	11260-419	Yoshimura Tailpipe	1
3	11260BP520-RMA	Yoshimura Stainless Steel Muffler Assembly	1
4	M8X20	8mm x 20mm Socket Head Cap Screw	4
5	M8X12H	8mm x 12mm Flanged Hex Head Bolt	1
6	RACE-SPS-1	Medium Exhaust Spring	3
**	INS-27-K	Sound Insert Kit	1
**	ST-200	Spring Puller Tool	1
**	17029	Sticker Sheet	1

** Not shown on the diagram.

CAUTION: Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation. Always wear hand and eye protection and take precautionary measures to avoid injury.

WARNING: Always properly support vehicle with a stand and/or lift when servicing or performing any work. Unstable vehicles may present dangerous conditions and may cause property damage and/or personal injury.

NOTE: Read through all instructions before beginning installation.

Removal

1. Loosen muffler exhaust clamp and while securely supporting the stock muffler assembly, remove muffler mount bolt and carefully remove the stock muffler assembly by sliding toward the rear of motorcycle.

Note: The stock exhaust gasket and clamp will not be used with the Yoshimura slip-on system.



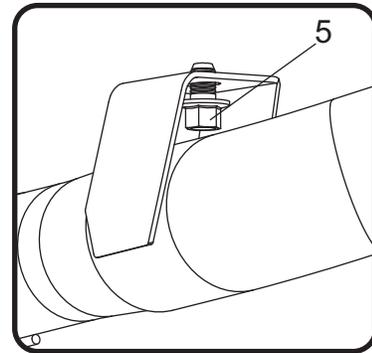
2. Remove right side lower fairing per Factory Service/Owners Manual.
3. Remove header chassis mount bolt beneath the motorcycle.



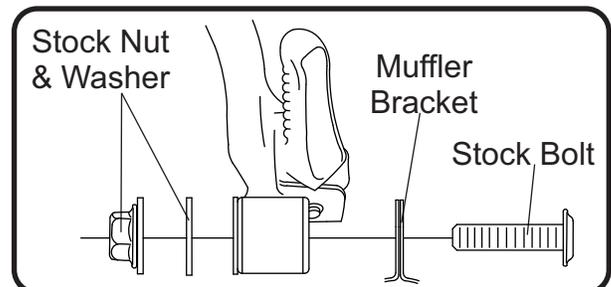
4. Loosen the four header bolts and allow the header to swing forward to where the O2 sensor is accessible.
5. Using a 17mm wrench, remove O2 sensor from the stock header.
6. While securely supporting the header, remove the header bolts and carefully remove the stock header.

Installation

1. Install (No. 1) 11260-401, Yoshimura header using (No. 4) M8X20, 8mm bolts as shown on the assembly diagram. Do not torque at this time.
2. Install (No. 2) 11260-419, tailpipe inlet over (No. 1) 11260-401, header outlet and align tailpipe chassis mount bracket to chassis mount beneath the motorcycle. Secure using (No. 5) M8X12H, 8mm flanged hex head bolt.



3. Install (No. 3) muffler, onto (No. 2) 11260-419, tailpipe outlet and align muffler bracket to the frontside of the muffler mount as shown. Secure using the stock bolt, washer, and nut. Do not torque at this time.



4. Torque (No. 4) M8X20, 8mm header bolts to 23 Nm (2.3 kg-m, 17 ft-lb).
5. Torque (No. 5) M8X12H, 8mm chassis mount bolt to 23 Nm (2.3 kg-m, 17 ft-lb).

6. Torque muffler mount bolt to factory specification.
7. Install O2 sensor into (No. 1) 11260-401, header and torque to factory specification.
8. Re-install right side lower fairing using opposite steps of removal.
9. Before starting motorcycle, check for proper clearance between new exhaust system and rear suspension (i.e. tire, swing arm, brakes, rear shock, and etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please call Yoshimura Tech Department at (800) 634-9166 / in CA (909) 628-4722.
10. It is recommended that the muffler and tailpipe be wiped down with rubbing alcohol to remove oil and fingerprints. This will help prevent tarnishing of the finish after the exhaust is heated up.

Note: After starting motorcycle, it is normal for new exhaust system and muffler to emit smoke until oil residue burns off.

Works Finish Care & Maintenance

Before starting vehicle, clean pipe thoroughly using a soft cloth and rubbing alcohol to remove any oil and finger prints.

The color of the exhaust will change once the system has gone through a heat cycle of 15 minutes or more. Color will vary depending on lean/rich conditions.

Clean using a soft cloth and soap. Do not use abrasive materials as it will scratch the surface.

Surface reconditioning services are available to remove scratches and undesirable discoloration due to extreme heat. Contact Yoshimura Tech Department at (800) 634-9166 / in CA (909) 628-4722 for more information.