



YOSHIMURA

RESEARCH&DEVELOPMENT OF AMERICA, INC.

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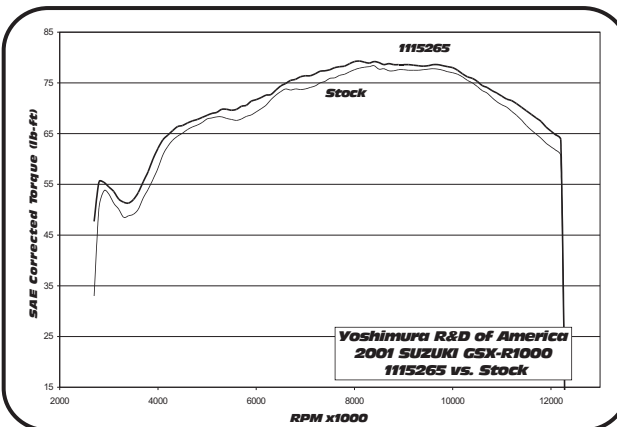
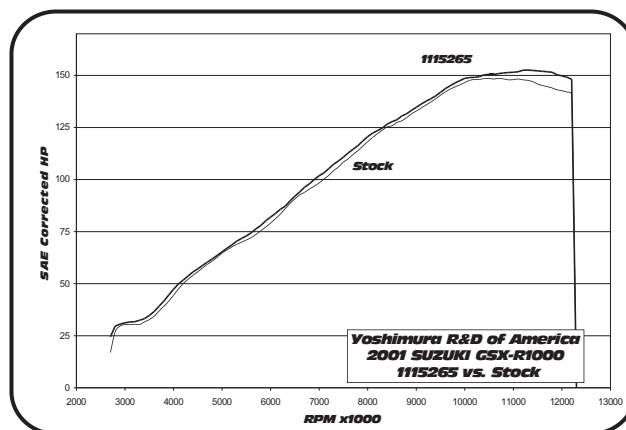
TRS TRI-OVAL PERFORMANCE EXHAUST

**SUZUKI
2001-04
GSX-R1000**

111536 (2,5,7)	TRS ZYCLONE SLIP-ON SYSTEM
111526 (2,5,7)	TRS RACE SLIP-ON SYSTEM
111576 (2,5,7)	TRS TITANIUM RACE SLIP ON
1115235	R22 RACE SLIP ON



Important technical note: Please see page 3 for detailed application information.



Note: Dyno graphs are for comparison use only. Actual results may vary depending on operating and motorcycle condition.



THIS PRODUCT IS DESIGNED FOR USE IN CLOSED COURSE RACING AND IS NOT INTENDED FOR HIGHWAY USE.



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

Caution: Exhaust system can be extremely hot. Let motorcycle cool down before beginning installation.

Note: Read through all instructions before beginning installation.

Tools Needed:

12mm socket
3/8" ratchet and extension
12mm and 14mm wrench
Torque wrench

Installation Steps:

- 1 Disconnect tail-pipe exhaust valve cables from EXCVA servo located under fuel tank. (Refer to owner's service manual for removal instructions.)
- 2 Unbolt stock muffler and tail-pipe from passenger foot rest mount and frame chassis mount, then remove stock muffler assembly from collector outlet. (See Fig.1)
- 3 Slip supplied collector clamp over inlet of Yoshimura tail-pipe, then slip tail-pipe inlet over stock collector outlet. (See Fig.2)
- 4 Mount tail-pipe to inside of chassis mount using stock bolt and supplied nut. (See Fig.2) Line up chassis mount on Yoshimura tailpipe with stock chassis mount location. Torque bolt to 2.5 kg-m (16 lb-ft).
- 5 Apply heat insulator to inside of muffler clamp and slide clamp onto muffler. (note direction of clamp in Fig. 3)
- 6 Mount clamp to outside of stock muffler bracket using stock bolt, washer, and nut. (see Fig. 3)
Torque bolt to 2.3 kg-m (16 lb-ft)
- 7 Torque supplied collector clamp to 1.25 kg-m (9 lb-ft).
- 8 Before starting motorcycle, check for proper clearance between new exhaust system and motorcycle. (I.e. Swing-arm, rear brake caliper, cowling, etc.) If any problem is found, please carefully follow through the installation steps again. If problem still persists, please contact Yoshimura tech. Dept. At (800) 634-9166 / in CA (909) 628-4722.

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

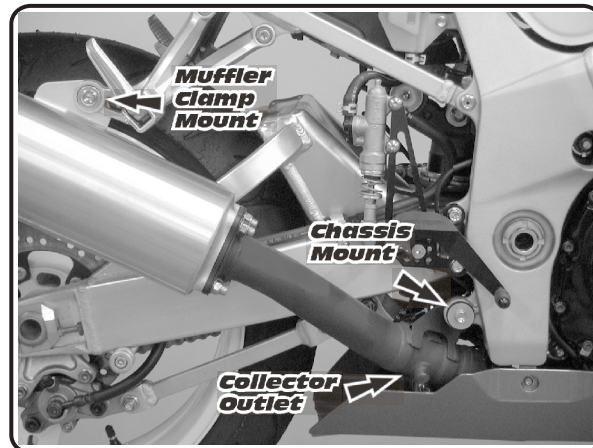


Fig. 1

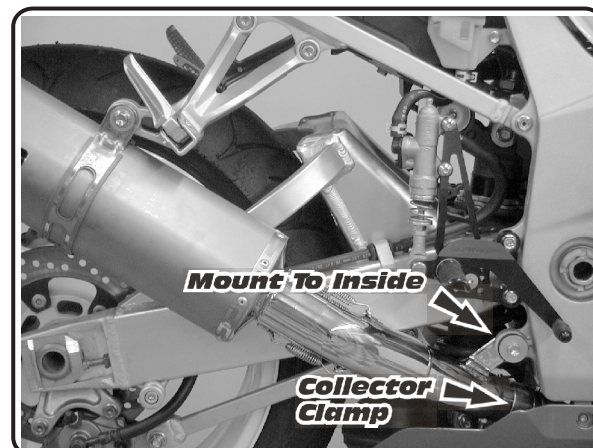


Fig. 2

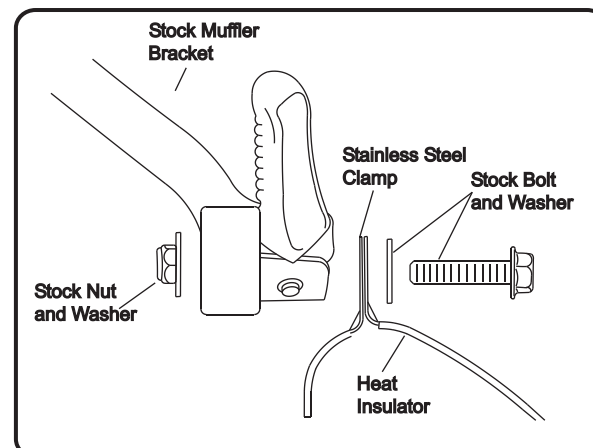


Fig. 3

2001-2002 GSX-R1000 ONLY 2003-2004 (SEE PAGE 4)

- 10 It is necessary to properly disable the Suzuki SET (Suzuki Exhaust Tuning) system by following the steps listed below. Without properly disabling the SET system the engine will run in a power limited fail-safe mode.
- 11 With ignition in OFF position, remove rider seat and disconnect engine wire harness connectors from ECU. (See Fig. 4)
- 12 Depress rectangular white plastic locking plate on the 34 pin ECU connector to unlock connector pins. (See Fig. 5)
- 13 Pull out black wire with brown stripe. (See Fig. 7&8)
- 14 Press the protruding two small rectangular white plastic tabs on ECU connector to lock connector pins. (See Fig. 6) The white plastic locking plate should click into place with minimal force when all remaining pins are bottomed against connector.
- 15 Tape and secure disconnected wire.
- 16 Reconnect engine ECU and reinstall rider seat.

✖ **Important technical note:** Detailed application information.

On 2002 GSXR1000s the SET servo, under the tank, cannot be removed when installing a Yoshimura exhaust that eliminates the SET valve.

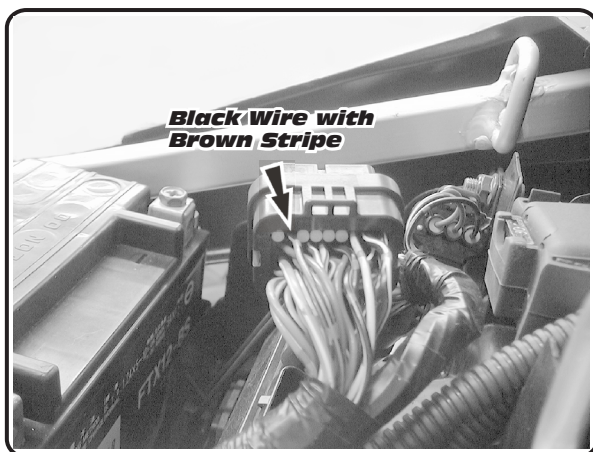


Fig. 8

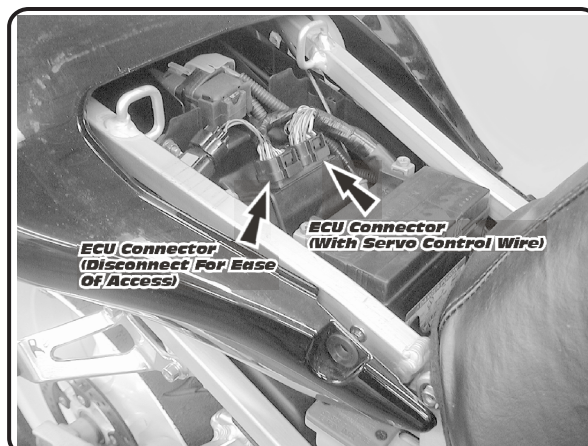


Fig. 4

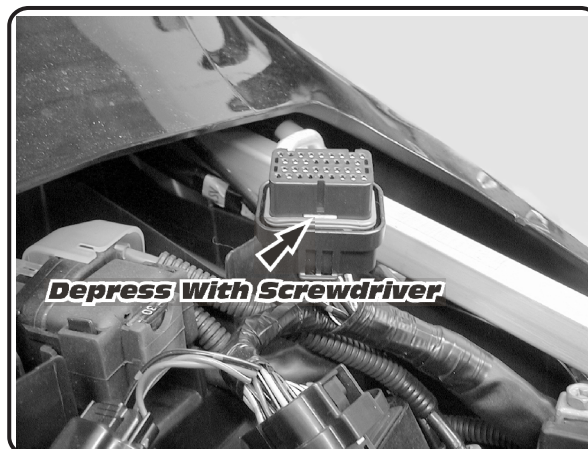


Fig. 5

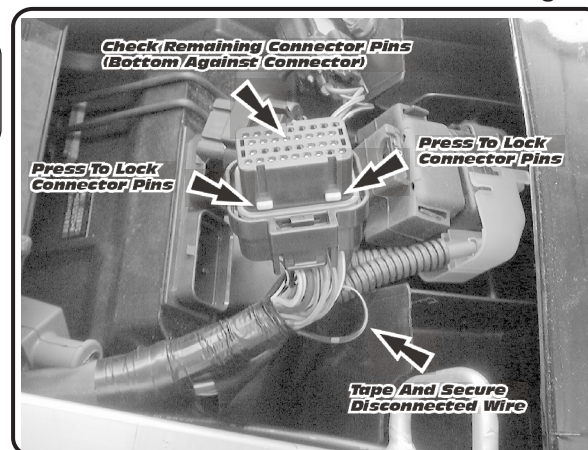


Fig. 6

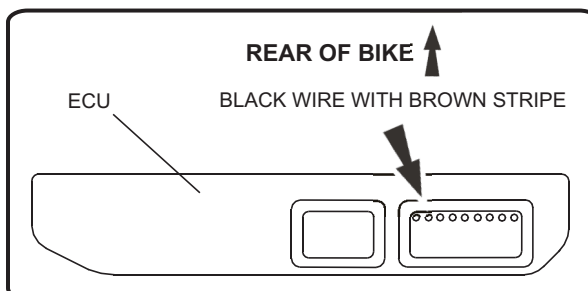


Fig. 7

2003-2004 GSX-R1000 ONLY

- 1 With ignition in OFF position, remove rider seat and disconnect engine wire harness connectors from ECU. (See Fig. 9)
- 2 Depress rectangular white plastic locking plate on the 34 pin ECU connector to unlock connector pins. (See Fig. 10)
- 3 Pull out black wire with brown stripe. (See Fig. 12 & 13)
- 4 Press the protruding two small rectangular white plastic tabs on ECU connector to lock connector pins. (See Fig. 11) The white plastic locking plate should click into place with minimal force when all remaining pins are bottomed against connector.
- 5 Tape and secure disconnected wire.
- 6 Reconnect engine ECU and reinstall rider seat.

✖ Important technical note: Detailed application information.

On 2003-2004 GSXR1000s the SET servo, under the tank, cannot be disconnected when installing a Yoshimura exhaust that eliminates the SET valve.

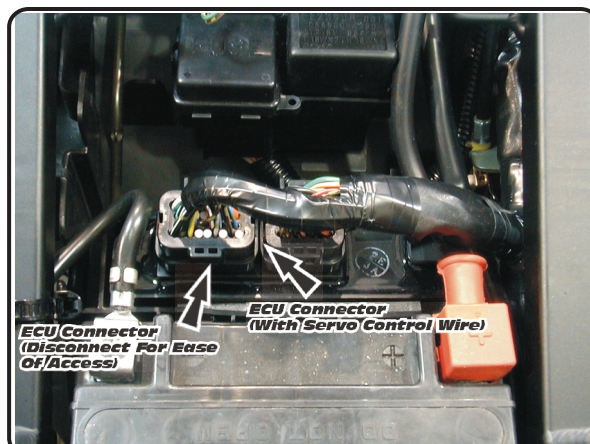


Fig. 9

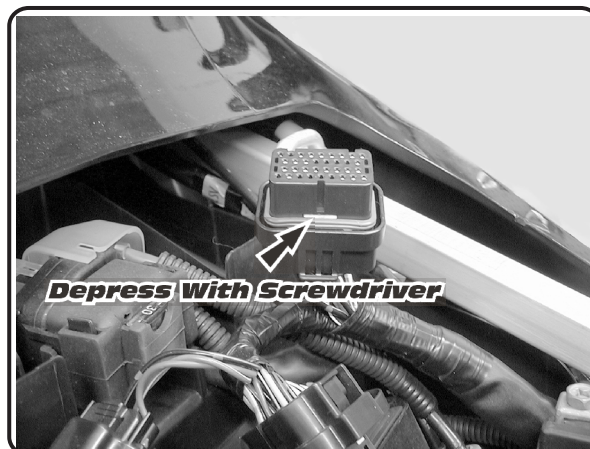


Fig. 10

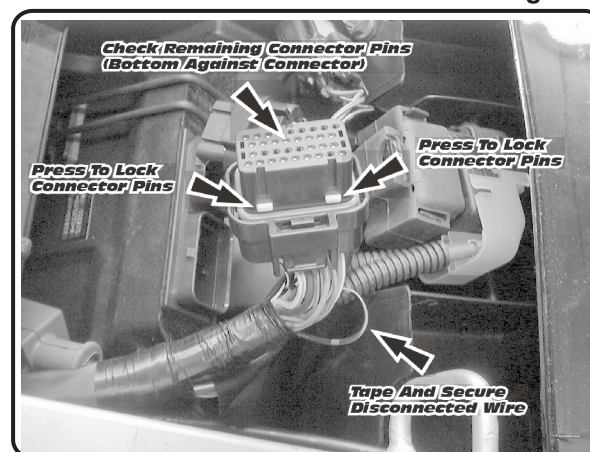


Fig. 11

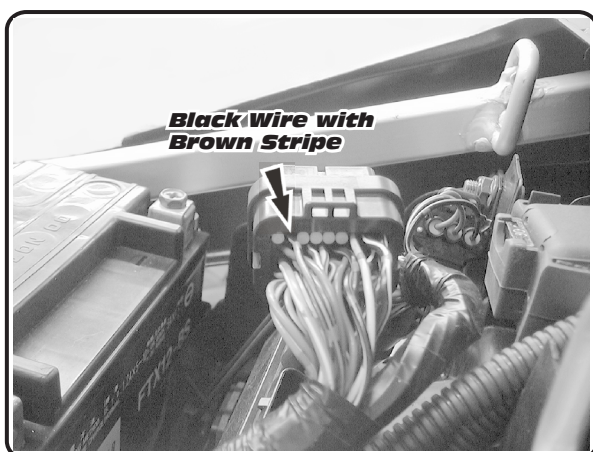


Fig. 13

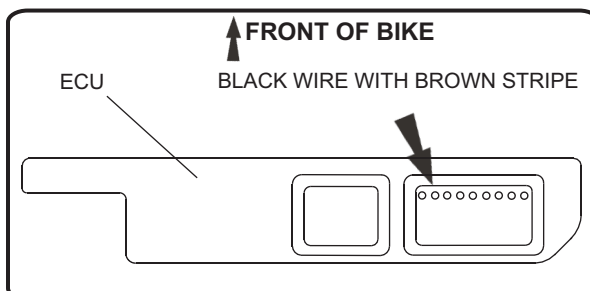
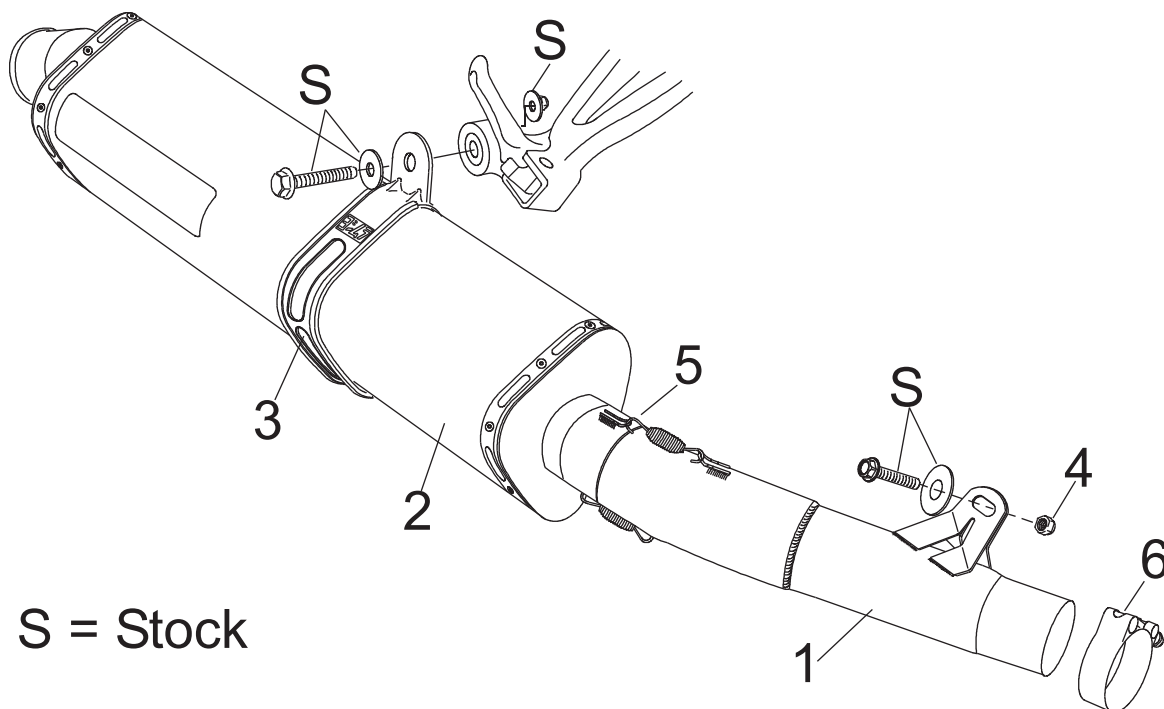


Fig. 12

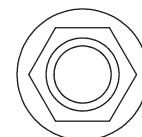
#111526 (2,5,7)/111536 (2,5,7)/111576 (2,5,7)/1115235



Parts Diagram

NO.	DESCRIPTION	QTY	PART #
1	Yoshimura Slip-On Tailpipe Stainless Steel Zyclone and Race Slip-on use Titanium Slip-on use	1	1115-435 1115-735
2	Tri-Oval Muffler Assembly	1	**
3	TRS Stainless Steel Muffler Clamp Stainless Steel or Titanium Sleeve uses Carbon Fiber Sleeve uses	1	CTS083X CTS083
4	Flanged Nut	1	8MMNUT
5	Stainless Steel Spring	2	RACE-SPS
6	Exhaust Collector Clamp	1	220-59
**	TRS Insert Kit	1	TRS-INS-BK
**	Heat Insulator	1	HT SHLDTRS
**	Yoshimura Vinyl Sticker	1	17029

Nuts and Bolts Guide (Actual Size):



8mm Flange Nut