

13803 Antihopping slipper clutch GSX R1000 – mounting instructions

Congratulation, you bought one of best clutch systems for your Suzuki.

Everytime is better when this operation do an experienced workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remount the old clutch (according Suzuki workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Put shim (STD) between basket and drum, when you remounted it.
4. Install premounted slipper drum.
5. Put bombing washer (STD).
6. Fix big nut (STD) with torque 120 Nm and fix it with glue Loctite No. 620.
7. This slipper clutch is designed for using STD clutch plates. By some models were mounted by first thinner friction plate thin steel rings with wire spring there. NEVER mount them as first (from case). Mount another friction plate as first, then first steel plate and then the thinner friction plate with steel rings. Another plates mount as on STD.
8. Install pressure plate.
9. Put STD clutch springs in position as before, put spring buckels (set), fix all with M6 bolts with torque 8 – 10 Nm.
10. Check correct clearance between pressure plate and clutch drum in bore in pressure plate. Correct clearance is about 1.0 mm, it will be by new plates set. Minimal clearance is 0.5mm. Everytime is better to use new clutch plates set. When the plates are already second hand or aftermarket products, you can use different thicknes of steel plates (Suzuki parts) to reach correct clearance:

Thicknes	Suzuki catalog No.	
2,3	21451-40F 00	Standart on GSXR 1000
2,0	21451-40F 10	
2,6	21451-40F 20	
11. Everytime use new clutch cover gasket.
12. Mount case cover according to Suzuki workshop manual.
13. Check axial clearance on pushrod. On engine left side by small sprocket under rubber cover is adjusting bolt. Correct clearance is ca. 0.5mm.

TUNING TIPS

- when you have strong tuned up engine, and clutch slips by acceleration, use KIT spring buckels 14210 (red + 0.6.. preload) or 14211 (black + 1.2mm preload) when you prefere more breaking engine, use again buckels 14210 ans 14211

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LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 5 pcs. spring buckels