

18113 Antihopping slipper clutch KTM 690 Racing – mounting instructions

Congratulation, you bought one of best clutch systems for your KTM. Using higher number of clutch springs it is reached 25% possible backtorque to compare other models.

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

1. Read this instructions with photos before you start. Check if the set includes all parts.
2. Remount the old clutch drum (according KTM 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 (a).
5. Put kit steel washer (b).
6. Fix big nut (STD) with torque 127 Nm and fix it with glue Loctite No. 620 (c).
7. This slipper clutch is designed for using STD clutch plates. In the STD clutch plates set are thin steel rings (judder rings) and one slimer friction plate there. Replace them with other „ usual“ friction plate (e). Another plates mount to position as STD (f)
8. Install pressure plate (g).
9. Put STD clutch springs in position as before, put spring kit-buckels (5 pcs. instead of STD 4 pcs.) , fix all with bolts with torque 8 Nm (h).
Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is about 1.0 mm. Minimal clearance is 0,5mm. In this case change all friction plates to new ones.
10. Everytime use new clutch cover gasket.
11. Mount case cover according to KTM workshop manual.

LIST OF PARTS

- 1 pc. clutch drum premounted
- 1 pc. pressure plate
- 5 pcs. spring retainers basic
- 5 pcs. spring retainers plus preload
- 5 pcs. bolt M5