

BMW S1000RR -2018, 2021 M SLIPPER CLUTCH

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

It is better when this clutch is installed by an experienced BMW workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts (pic. 19403a).
2. Remount the old clutch drum (according BMW workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Check positioning of the shim (STD) between basket and drum, when you remounted it .
4. Install pre mounted slipper drum (pic. a).
5. Put kit steel washer (pic. b).
6. Fix big nut (kit) (pic. c) with torque 127 Nm and fix it with glue Loctite No. 620 (RED) (pic. d).
7. This slipper clutch is designed for using STD clutch plates. NEVER install first friction plate with thin steel rings (judder rings) on first position! Install another friction plate at first , then steel plate, and after the friction plate with bigger inside diameter and both steel rings . Install all other clutch plates in same position as before (pic. e).
8. Reinstall STD push rod from STD pressure plate and install it into kit pressure plate (pic.f).
9. Install pressure plate (pic. g).
10. Put STD clutch springs in position as before, put spring kit-retainers, fix all with M6 bolts with torque 10 Nm (pic. h).

Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is ca. 1.3 mm. Minimal clearance is 0.5mm, in case it is smaller, change all friction plates

11. Every time use new clutch cover gasket.
12. Mount case cover according to BMW workshop manual

LIST OF PARTS

- 1 pc. clutch drum pre mounted
- 1 pc. pressure plate
- 5 pcs. spring retainers
- 5 pcs. bolt M6