21503 Antihopping slipper clutch Ducati 899 – mounting instructions

Congratulation, you bought one of best clutch systems for your 899.
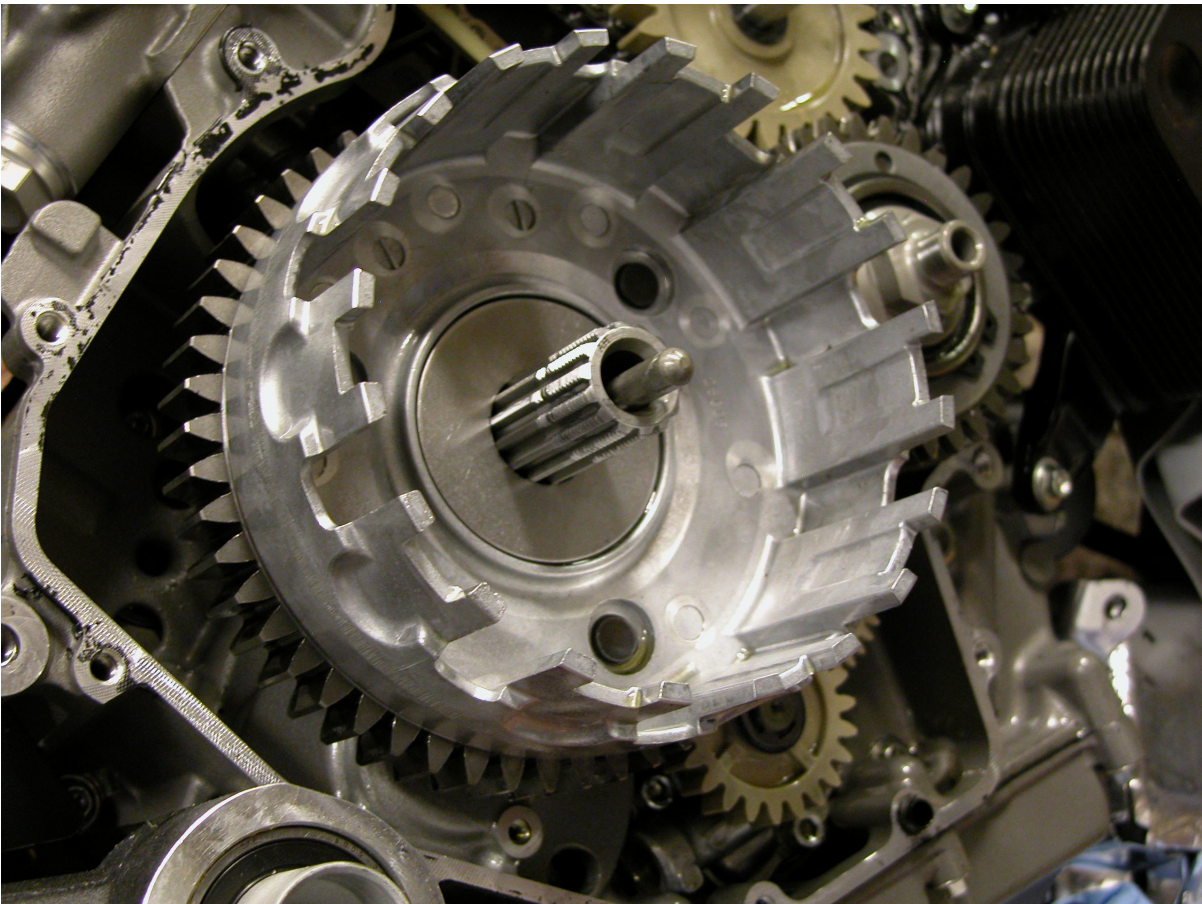Everytime is better when this operation do an experienced Ducati workshop, or mechanic.

1. Read this instructions with photos before you start. Check if the set includes all parts (pic. 21503a).
2. Remount the old clutch drum (according Ducati workshop manual), clean thread on the shaft and big nut from old glue with brake cleaner.
3. Ckeck positioning of the shim (STD) between basket and drum, when you remounted it (pic a).
4. Install premounted slipper drum (b).
5. Put KIT steel washer as usuall (c).
6. Fix big nut (from kit) (d) with torque 127 Nm and fix it with glue Loctite No. 620 (e).
7. This slipper clutch is designed for using STD clutch plates. NEVER instal first friction plate with thin steel rings (judder rings) on first position!(pic. f). Install anoher friction plate at first (g), then steel plate(h), and after the friction plate with bigger inside dimeter and both steel rings (j). Instal all other clutch plates in same position as before .
8. Reinstal STD push rod and bearing from STD pressure plate and insal it into kit pressure plate (k) .
9. Install pressure plate (l).
10. Put STD clutch springs in position as before, put spring kit-buckels , fix all with M5 bolts with torque 8 Nm (m,n).
    Check correct clearance between pressure plate and clutch hub in bore in pressure plate. Correct clearance is ca. 1.0-1.2 mm. Minimal clearance is 0.5mm, in case it is smaller, change all friction plates . You can optimalize good clearance by using different thicknes of steel plates – 1.6mm and 2.0mm.
11. Everytime use new clutch cover gasket.
12. Mount case cover according to Ducati workshop manual.

LIST OF PARTS
1 pc.   clutch drum premounted
1 pc.   pressure plate
5 pcs.   spring retainers
5 pcs.   spring retainers for more preload
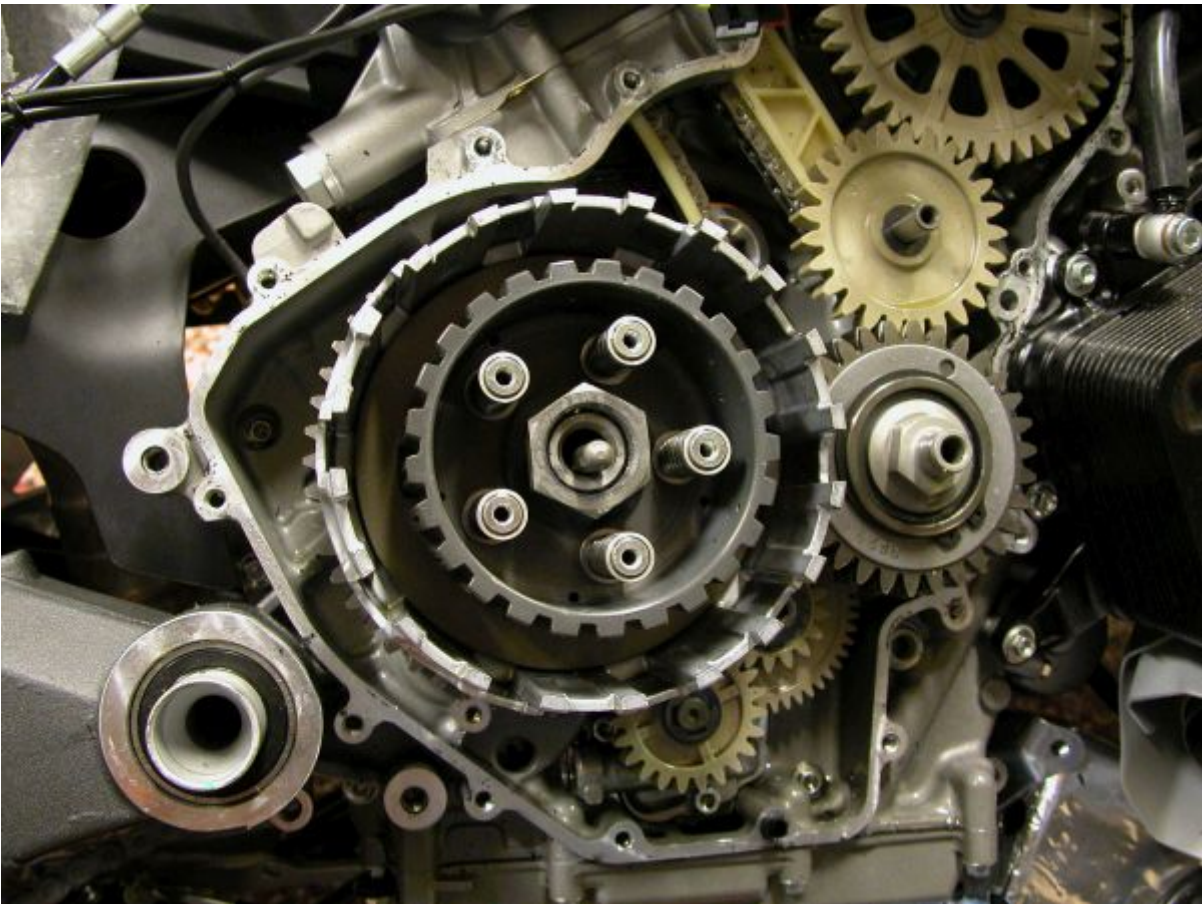5 pcs.   bolt M5

21503 Picture A (pic.a)

21503 Picture B (pic.b)
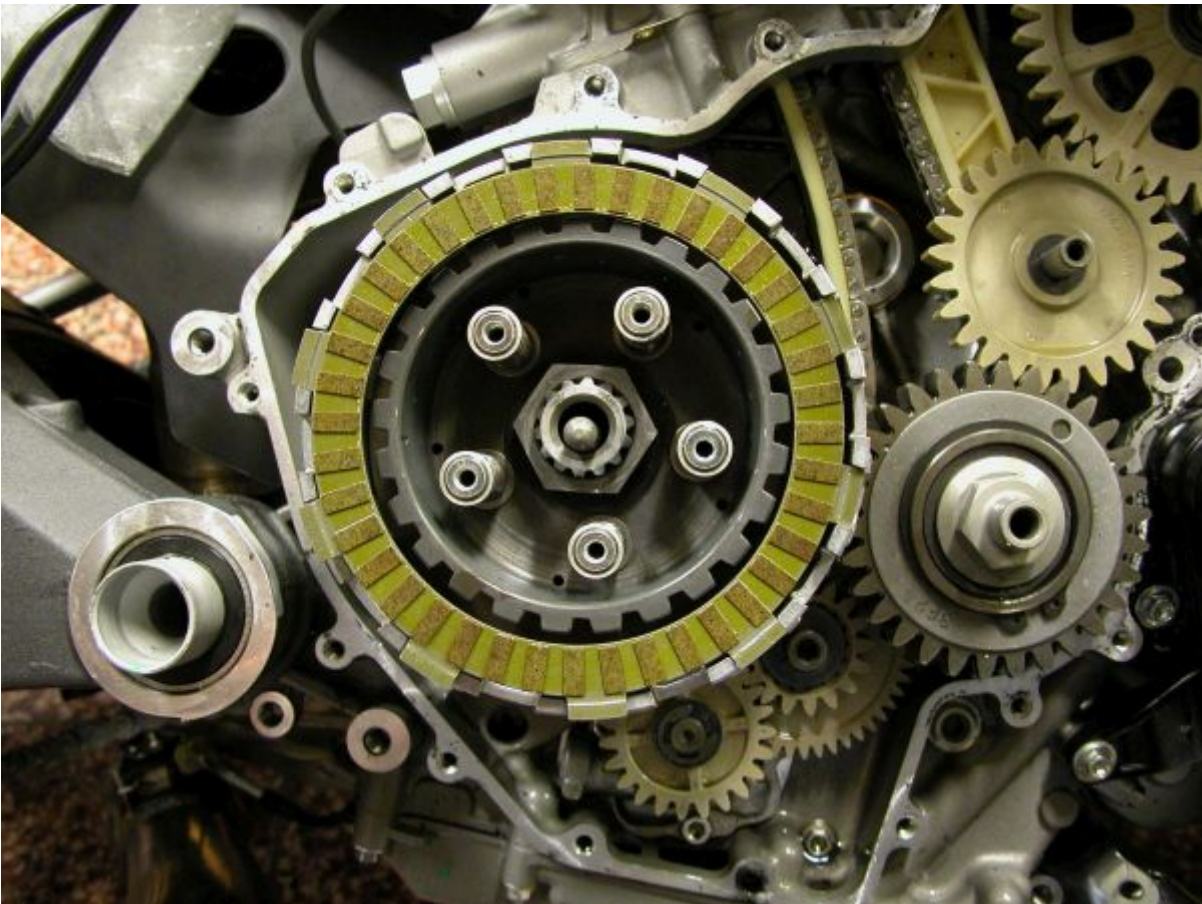
21503 Picture C (pic.c)
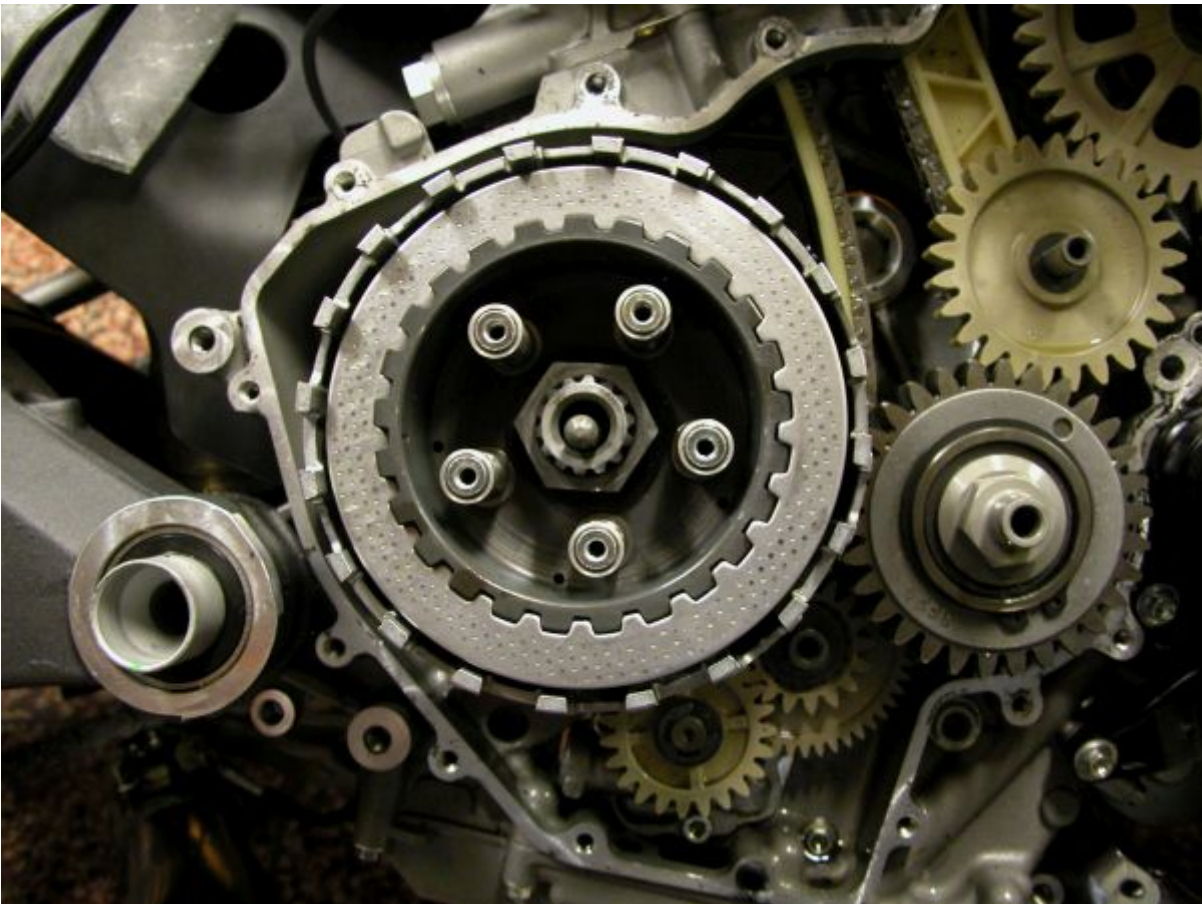

21503 Picture D (pic.d)
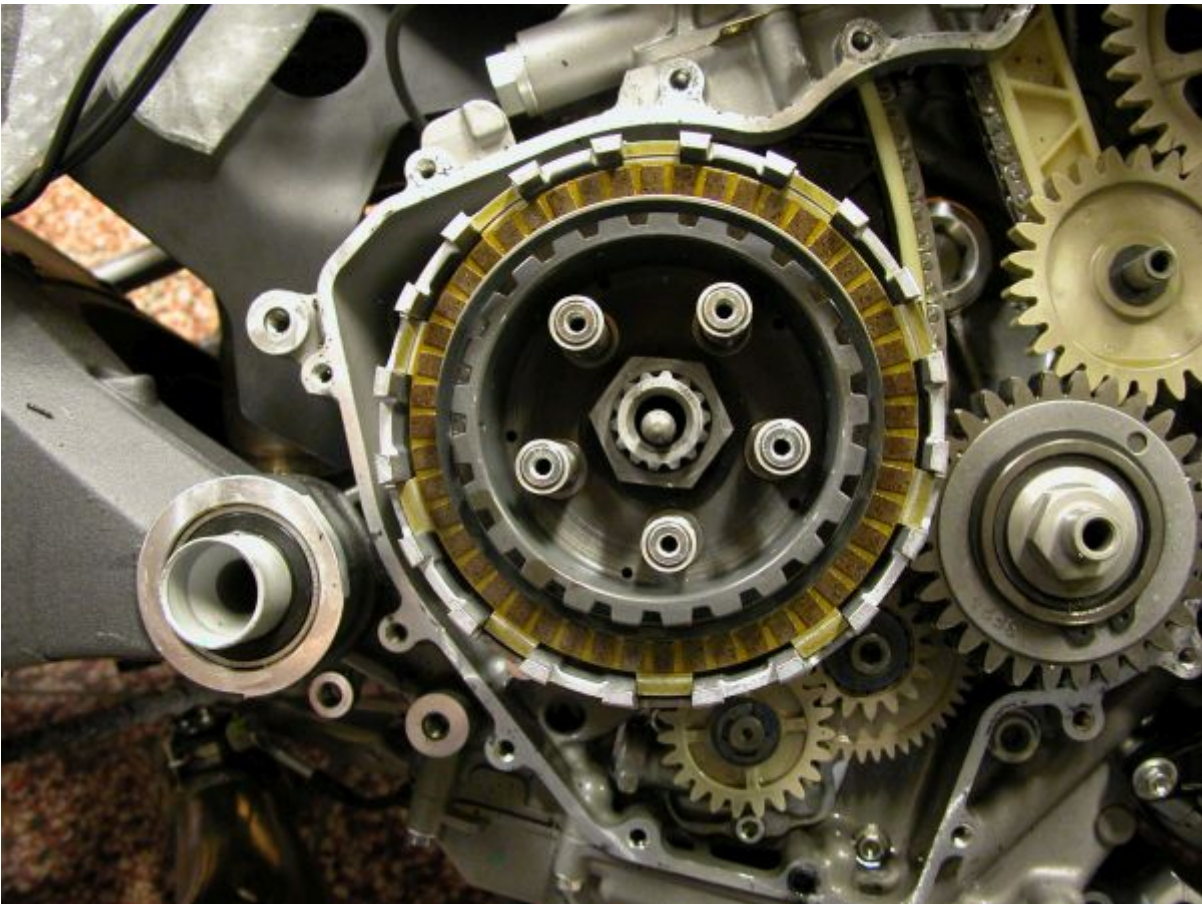
21503 Picture E (pic.e)

21503 Picture F (pic.f)

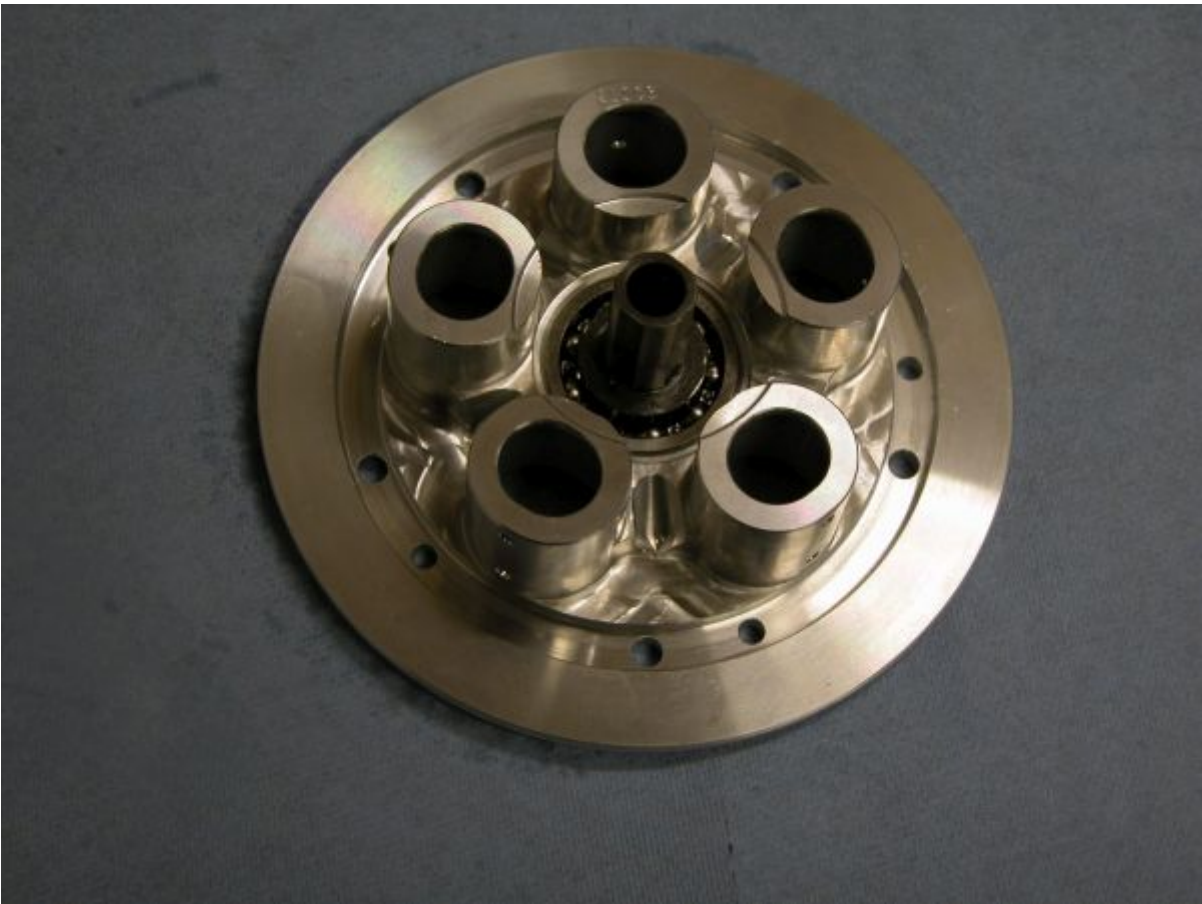21503 Picture G (pic.g)
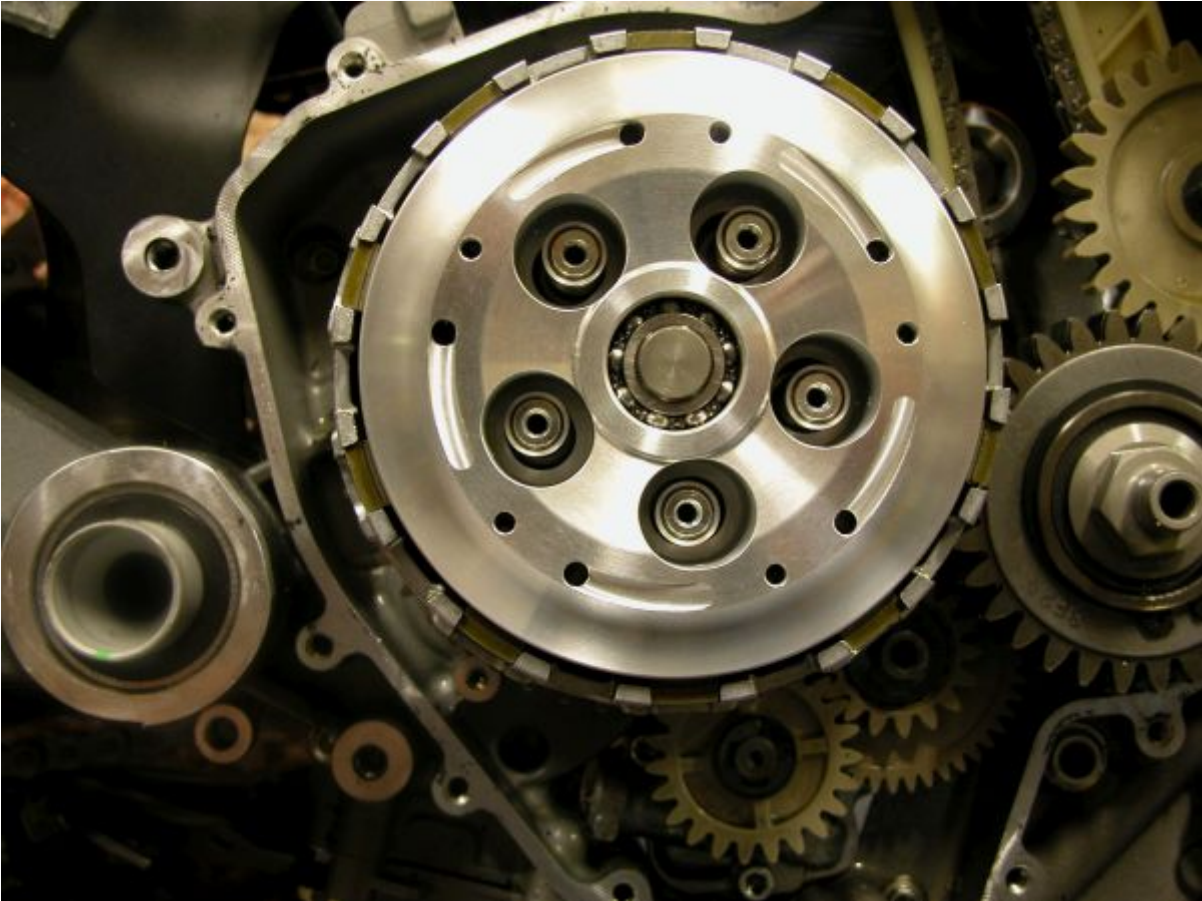

21503 Picture H (pic. h)
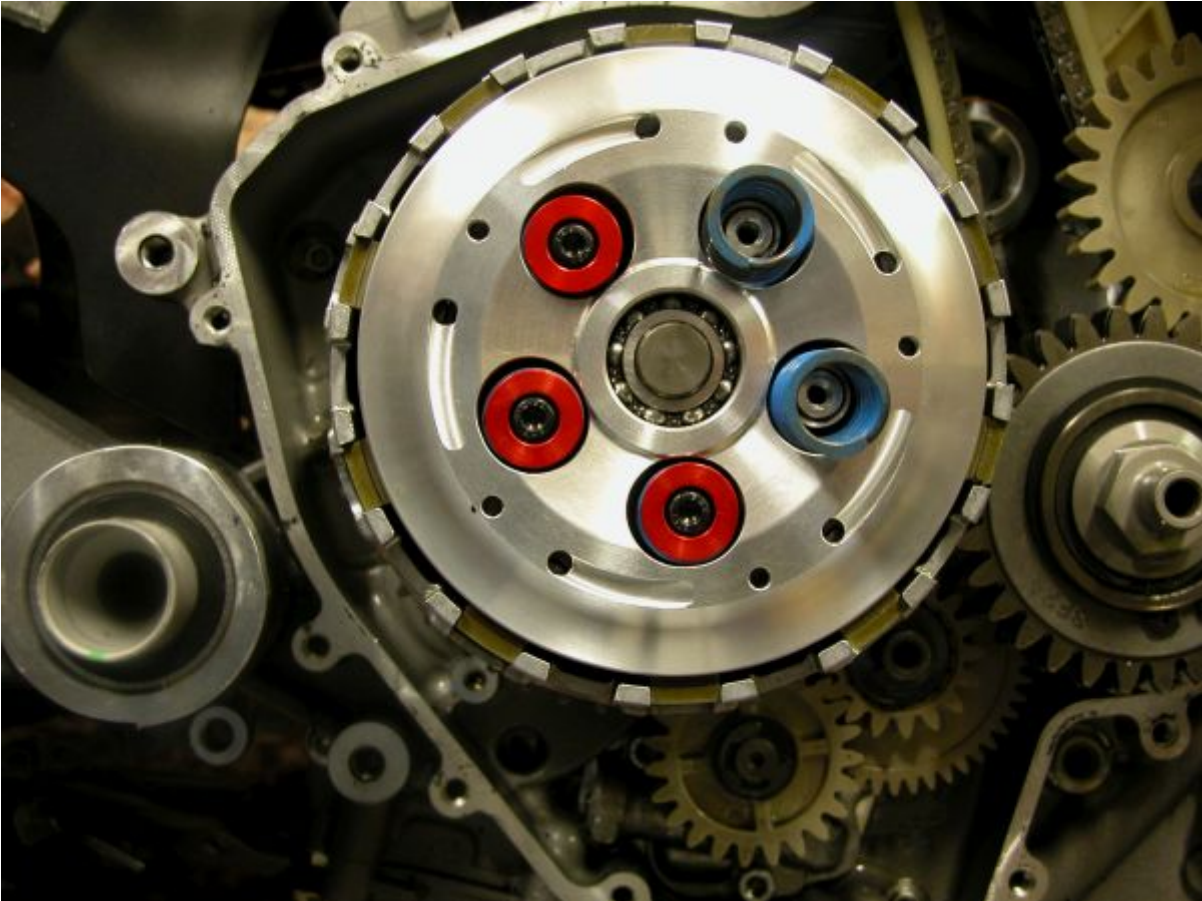
21503 Picture J (pic.j)

21503 Picture K (pic. k)

21503 Picture L (pic.l)

21503 Picture M (pic. m)

21503 Picture N (pic. n)