



Cobra Motorcycle Mfg.

240 Uran street
Hillsdale, MI 49242

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TSB0106: Comparison Between '06 & '05 Clutch Components

November 15, 2005

Below is an outline of the changes between the 2005 & 2006 model year clutch components.

CAUTION:

Please note that shoes, washers, arbors, and bolts between these two model years are **not** interchangeable.

- 1) The 2006 Clutch shoe
 - a) Allows for longer spring stack
 - b) Has identification dimple on end of shoe (figures 1 & 2)
- 2) The 2006 clutch arbor (figure 3)
 - a) Has a beveled surface instead of stepped
 - b) Metric (M6 x 1.0) threads for arbor bolts
- 3) The 2006 clutch arbor bolt
 - a) Has M6 x 1.0 threads on the end
 - b) Is of a different length
 - c) Uses a metric (4mm) hex key
- 4) Clutch spring washers & stack
 - a) Has larger OD spring washers
 - b) Has 5 ½ space ship stack (11 springs)
 - c) Comes from Cobra with Metric bolt held together with an orange plastic cap (figure 4)
- 5) Clutch basket (ECMU0120)
 - a) Has needle bearings instead of bronze bushing
 - b) Is service replacement for old ECMU0089 straight cut basket and comes with bearing

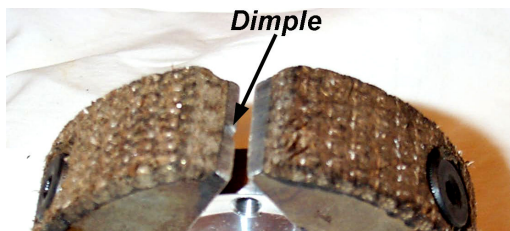


Figure 1

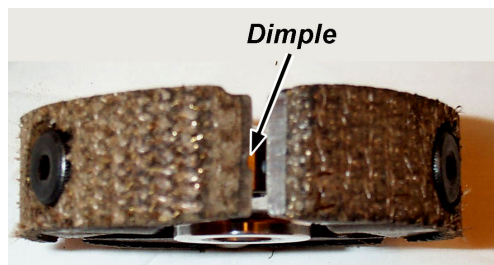


Figure 2



Technical Service Bulletin

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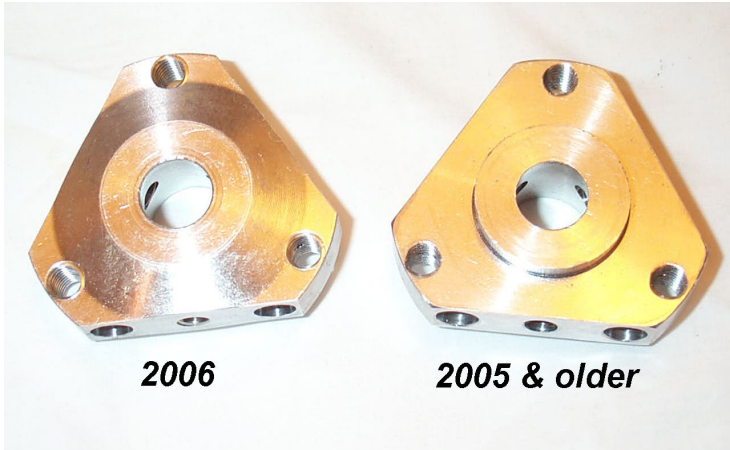


Figure 3

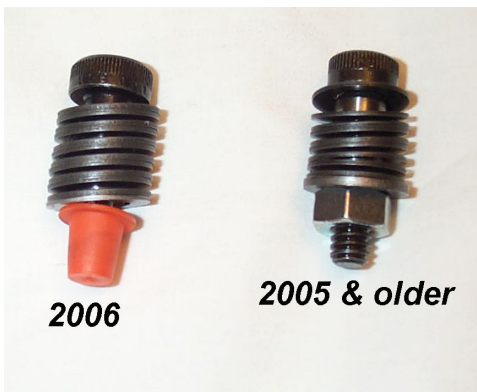


Figure 4