Technical Service Bulletin

Cobra Motorcycle Mfg.

240 Uran street
Hillsdale, MI 49242

(517) 437-9100 phone
(517) 437-9101 fax

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

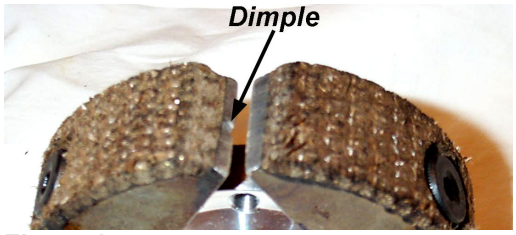

Figure 1

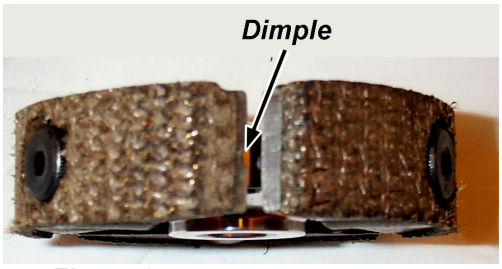

Figure 2

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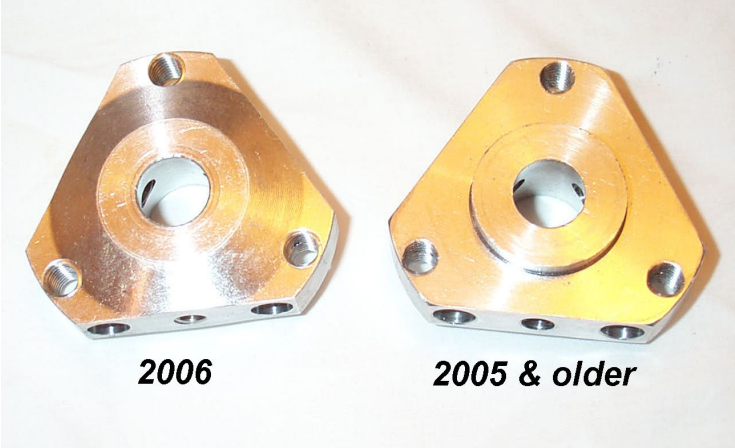

Figure 3

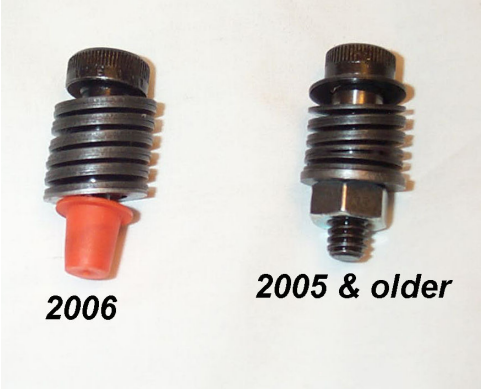

Figure 4