Technical Service Bulletin

Cobra Motorcycle Mfg.

240 Uran Street
Hillsdale MI, 49242

(517) 437 9100 phone
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TSB0505: King airfilter upgrade with necessary airbox modifications

June 15, 2005

There is an upgrade to the 2005 king air filter and associated modifications to the air box to due to 1) material incompatibility between the King air filter and certain cleaning fluids, and 2) the easy installation and removal of the more rigid air filter in the current airbox.

Old and new style filters are shown below. The new style uses the same wire retainer as the old style.

Old Style

New Style

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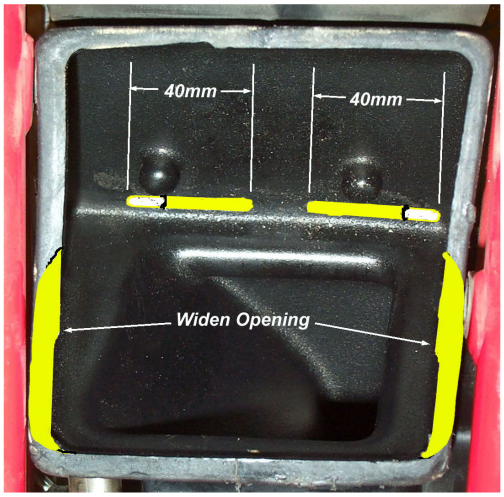
As the body of the new style air filter is more rigid, the opening in the top of the airbox must be opened a bit to allow easy in/out action. Also, the bottom slots must be opened towards the center as well. See picture below and remove material colored in yellow.



CAUTION:
Do not increase the slots entirely across into one single slot as the wire retainer will not have a surface to rest upon.

Increase the two slots in the bottom of the airbox inward for a new width of 40mm (1 5/8”) from an initial width of 15mm (5/8”)