



Cobra Motorcycle Mfg.

240 Uran Street Hillsdale MI, 49242 (517) 437 9100 phone (517) 437-9101 fax

TSB0904: 2004 King performance tuning

April 2, 2004

Time has shown that the 2004 King should be jetted with larger main and pilot jets than Cobra owners have been used to. Also, ignition timing may be retarded from stock values to increase top end 'over-rev'.

| | Stock | Optimal |
|-----------------|---------------|----------------------|
| Main Jet | 94 | 95 |
| Pilot Jet | 60 | 65 |
| Ignition Timing | 0.045" | 0.030" - 0.045" |
| | (1.14mm) BTDC | (0.76 – 1.14mm) BTDC |