

# MEGACYCLE CAMS

www.megacyclecams.com

90 MITCHELL BOULEVARD ■ SAN RAFAEL, CALIFORNIA 94903 ■ 415 472-3195 ■ FAX 415 472-1497

## INDIAN WARRIOR - 500 PARALLEL Twin 1950's

\$330.00 Hardfaced cams per pair, on customer cores only.

| CAM NUMBER | CAM LIFT | DURATION AT .040" | LOBE CENTERS | DESCRIPTION AND APPLICATION                         | INTAKE EXHAUST OPEN/CLOSE | RUNNING CLEARANCE |
|------------|----------|-------------------|--------------|---|---------------------------|-------------------|
| 780-x1     | .358"    | 275°              | 104.5°       | ROAD RACE CAM. Modified pistons and springs needed. | 33 btc/62 abc             | .008"             |
|            | .358"    | 275°              | 108.5°       |   | 66 bbc/29 atc             | .010"             |
| 780-x2     | .343"    | 270°              |              | Alternate road race profile.                        |                           |                   |
| Stock      | .245"    | 288°              |              | For reference.                                      |                           |                   |

## KTM LC-4 600cc (1989—1991), 400 (1995)

\*\*ALSO fits 620cc but customer will sacrifice use of compression release. \$253.00 New billet cam (cam has no compression release).

| CAM NUMBER | VALVE LIFT | DURATION AT .040" | LOBE CENTERS | DESCRIPTION AND APPLICATION  | INTAKE EXHAUST OPEN/CLOSE | RUNNING CLEARANCE |
|------------|------------|-------------------|--------------|--|---------------------------|-------------------|
| 702-25     | .415"      | 282°              | 106°         | Best for 1/2 Mile, Road-race & fast off-road. Use modified pistons and springs. Mid range, top-end.  | 35 btc/67 abc             | .006"             |
|            | .405"      | 277°              | 106.5°       |  | 65 bbc/32 atc             | .008"             |
| 702-45     | .450"      | 264°              | 108°         | T.T. style power. Strong mid-range torque. Great throttle response. Use modified piston and springs. | 24 btc/60 abc             | .006"             |
|            | .450"      | 264°              | 108°         |  | 60 bbc/24 atc             | .008"             |
| 702-x4     | .375"      | 295°              | 104.5°       | Fast Road-race. Top-end power. Use with modified piston and springs.                                 | 43 btc/72 abc             | .006"             |
|            | .375"      | 285°              | 104.5°       |  | 67 bbc/38 atc             | .008"             |
| Stock      | .365"      | 249°              | 111.5°       | For your reference.  |                           |                   |

## LAVERDA 750 Twin (1970—1976)

\$399.00 Hardfaced cam on customer core (2 piece).  
94.00 Rocker arms, weld/grind - cost each.

| CAM NUMBER | VALVE LIFT | DURATION AT .040" | LOBE CENTERS | DESCRIPTION AND APPLICATION                  | INTAKE EXHAUST OPEN/CLOSE | RUNNING CLEARANCE |
|------------|------------|-------------------|--------------|--|---------------------------|-------------------|
| 585-x4     | .446"      | 284°              | 100°         | RACE PROFILE. Mid range and top end increase | 42 btc/62 abc             | .006"             |
|            | .448"      | 284°              | 100°         |  | 62 bbc/42 atc             | .008"             |
| 585-x8     | .440"      | 282°              | 101°         | 6-C reproduction.                            | 40 btc/62 abc             | .006"             |
|            | .406"      | 283°              | 101.5°       |  | 63 bbc/40 atc             | .008"             |
| 585-x9     | .437"      | 272°              | 103°         | 5-C reproduction.                            | 33 btc/59 abc             | .006"             |
|            | .364"      | 272°              | 104°         |  | 60 bbc/32 atc             | .008"             |
| stock      | .384"      | 254°              | 102°         | For your reference.                          | 27 btc/47 abc             | .006"             |
|            | .374"      | 259°              | 100.5°       |  | 50 bbc/29 atc             | .008"             |

## LAVERDA Triples

\$399.00 Hardfaced cams per pair 3-cylinder.

| CAM NUMBER | CAM LIFT                            | DURATION AT .040" | LOBE CENTERS | DESCRIPTION AND APPLICATION   | INTAKE EXHAUST OPEN/CLOSE      | RUNNING CLEARANCE |
|------------|-------------------------------------|-------------------|--------------|---|--------------------------------|-------------------|
| 584-x1     | .380"                               | 261°              | 104.5°       | OK with stock pistons and springs in all Jota and Mirage models. Improved throttle response, strong mid-range power retains good top-end.   | 26 btc/55 abc                  | .003"             |
|            | .380"                               | 261°              | 104.5°       |   | 56 bbc/25 atc                  | .004"             |
| 584-x2     | .367"                               | 269°              | 103.5°       | Reproduction of factory 3-C profile. Top-end power, open road profile   | 31 btc/58 abc                  | .003"             |
|            | .367"                               | 269°              | 103.5°       |   | 60 bbc/29 atc                  | .005"             |
| 584-x3     | .393"                               | 280°              | 105°         | Reproduction of factory 4-C profile. Use these timing figures for high performance street use. Road race profile. This is the standard cam supplied in most Jota and Mirage models. | 35 btc/65 abc                  | .003"             |
|            | .393"                               | 280°              | 108°         |   | 68 bbc/32 atc                  | .005"             |
| 584-x3     | Alternate timing per factory manual |                   | 102°<br>106° | This timing was recommended by the factory for ROAD RACING. We feel the 105/108 timing shown above is better suited to high performance street riding.                              | 38 btc/62 abc<br>66 bbc/34 atc | .003"<br>.005"    |

## GILERA Twin

\$366.00 Hardfaced cam on customer cores per pair.