



YAMAHA CRYPTON

ALUM-COMPL.CYL. Ø 63 pin Ø 14 H₂O I-TECH 4-stroke

Code = **3114851**
€ 515.00

YAMAHA CRYPTON X 4V 135 ie 4T LC 2011 (T135)
 EXCITER 135 ie 4T LC 2011 (T135)
 JUPITER MX 135 ie 4T LC 2011 (T135)
 SNIPER 135 ie 4T LC 2011 (T135)
 SPARK 135 ie 4T LC 2011 (T135)
 135 ie 4T LC 2011 (T135)



Force Master is renewed!

Besides its improved fuel curves, efforts from Malossi's technical staff resulted with a rev limiter increase of 1,000, making Force Master 2 an even higher performing ECU!

Force Master 2 allows to change the injection in order to fit perfectly the new Malossi 4-stroke cylinder kit.

This CDI has been scheduled with **4 different maps** so as to be coupled perfectly with your vehicle whatever its setting is!

TECHNICAL FEATURES

Cylinder

- Bore: Ø 63 mm
- Stroke: 58.6 mm
- Displacement: 182.58 cc
- Compression ratio: 10.6:1.
- Material: primary aluminium alloy with a high content of hardened and tempered silicon, cylinder liner with silicon carbide coating in a galvanic nickel die and crossed smoothing with two diamond passages with very limited tolerances
- Machining: on machine tools with high precision numerical control
- Cylinder-piston connection with an allowance of 0.05 mm
- Recalculated and upgraded heat exchange surfaces

Piston

- Ultra compact with 3 rings
- Material: special aluminium alloy with high silicon content, low thermal expansion and a tin facing on the sliding surfaces
- Machining on machine tools with numerical control
- Lightened and reinforced
- Upgraded heat exchange surfaces

Piston rings

- Special rings with high sliding ease and very high mechanical resistance
- I° ring compression in nitrided and chromium steel
- II° special cast iron ring
- Three - piece scraper ring made of chromium-plated special steel alloy.

CDI

- Carburation adjusting
- ± 20% at min/medium/max
- RPM limiter : + 1000 RPM
- 4 different maps
- curve 1: Malossi Ø 63 cylinder, Force Master 2, Power Cam, Racing exhaust system
- curve 2 : Malossi Ø 63 cylinder, Force Master 2, Power Cam, original exhaust system
- curve 3 : Malossi Ø 63 cylinder, Force Master 2, Racing exhaust system
- curve 0 : Malossi Ø 63 cylinder, Force Master 2, original exhaust system





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POWER CAM camshaft

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Code = 5913877
 € 223.00

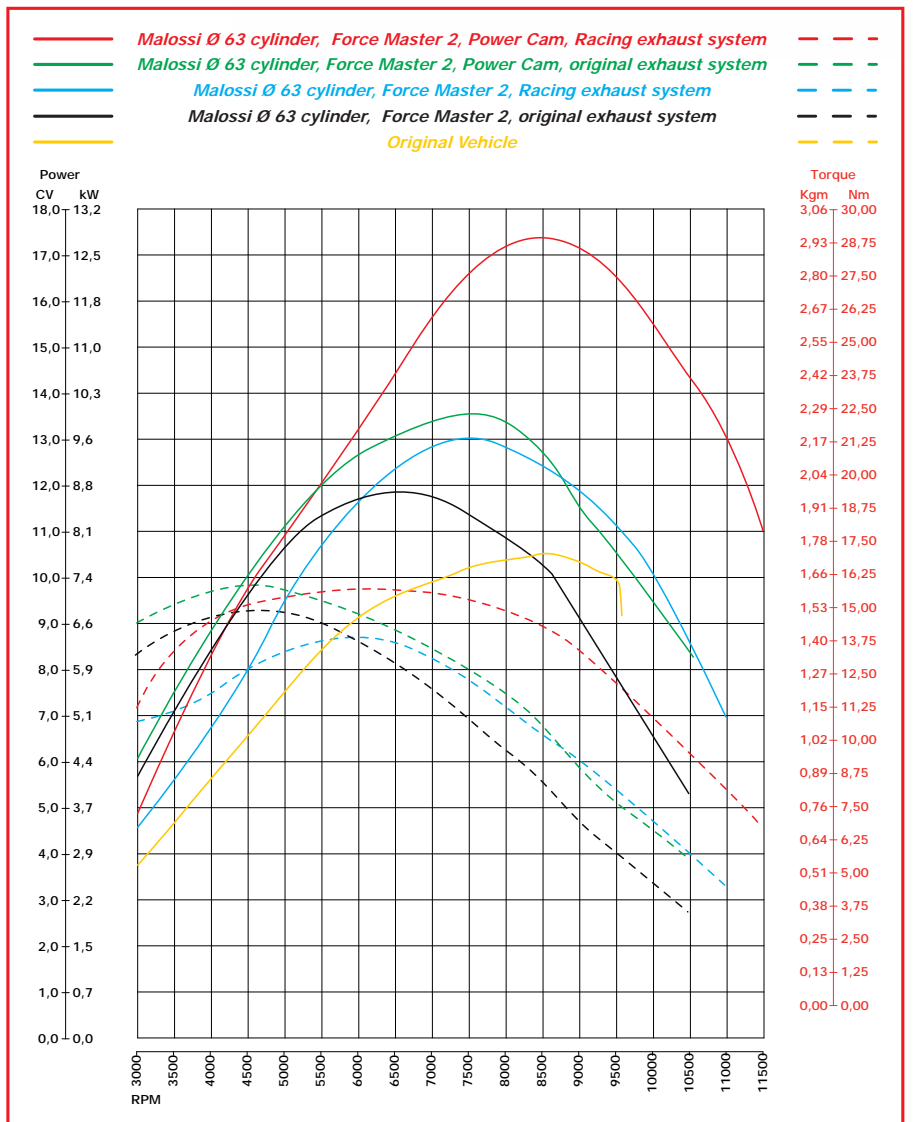


These new camshafts were created by exploiting Malossi experience and technical know-how in designing and building special parts for tourist and sports use. The camshafts were designed with the Cad-Cam system, built with very high precision machinery, and controlled 100% by measuring instruments with precision capability down to a tenth of a micron.

These components are true mechanical jewels. The Malossi camshaft was designed and constructed to give your scooter a markedly sporting feel enabling you to easily manoeuvre through town traffic and tackle long distances at high cruising speeds.

The considerable increase in torque will boost your acceleration and climbing power in a big way.

NB: ONLY for Malossi CYLINDERS.



Products to be used exclusively for racing in places specially designed for such activity according to the regulations of the competent sporting authorities. We accept no liability resulting from improper use.