

# New



## 4STROKE



# MULTIVAR 2000 MHR for T MAX 530 cc



YAMAHA T MAX 530 ie 4T LC 2012 (J409E)

Code = **5115470**  
€ 183.00

### Multivar 2000 MHR for Yamaha T Max 530 gets updated!!!

There is always room for improvement! Malossi technicians pushed themselves beyond again, in order to offer a real TOP-quality product!

**Multivar 2000 MHR** for YAMAHA T MAX 530 ie 4stroke LC 2012 (J409E) : the new variator, developed from the very experience drawn from race tracks and from modern Cad-Cam technology, is the evolution of the previous generations, thus allowing to achieve the highest performance results!

The new version shows a renewed external look with diamond fins. Even if the variator structure keeps unchanged, Malossi technicians managed to further improve it, by adding sliders as well as a shim, which allows to further customize both setting and gear range.

As you can see from the gear curve, our technicians concentrated on further widening the gear range, especially the short gear, thus achieving more acceleration and pick-up as well as improving consistency in shifting. The number of revolutions instead remains nearly unvaried during the whole shifting.

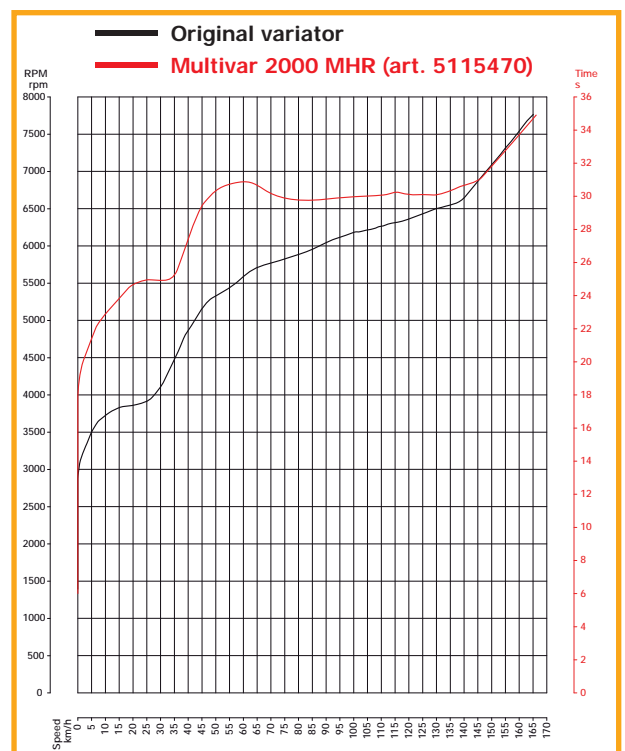
We have even done better! The clearance between hub and bushing was further reduced and surface roughness minimized, in order to create a really incomparable variator!

### Technical specifications

- Widened gear range (especially short gear).
- Improved shifting consistency.
- Hard anodized – black.
- External diamond fins.
- Modified roller guides to allow greater operational linearity while maintaining maximum power.
- Case-hardened and ground machined steel sliding bushing.
- Hardened, ground machined, chromed steel hub.
- New one-piece rollers with a better performing compound.
- Supplied with two different roller sets in order to change the number of revolutions of the gear curve of your vehicle perfectly adjusting its speed and acceleration.
- Equipped with sliders.
- One shim included into the kit



Malossi obtained the qualification of complete variator and CVT group manufacturer from the German Ministry of Transport, in the utmost respect of the highest quality standards required by KBA (Federal Motor Transport Authority).



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.

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## OVER RANGE

Malossi prepared the complete transmission system in record time: here comes the Over Range!

This new system is based on **Multivar MHR**, which – matched with the other parts - allows to achieve really unique performances!

The **torque driver** (movable pulley) has a larger diameter compared to the original one and the very latest specifications, allowing to have a greater velocity-ratio range compared to the original pulley.

Malossi engineers have also taken particular care in realising this pulley right down to the smallest detail, using special materials and a particular type of thermochemical treatment that ensures exceptional surface hardness and therefore excellent wear and abrasion resistance.

The **fixed half-pulley** completes the OVER RANGE: this component features a diamond finish of the belt-side pulley surface and a redesigned working angle to further increase the gearing range.

The whole completion of OVER RANGE system is given by the **torsion controller**.

### TECHNICAL FEATURES

	Ø external	angle
Multivar	186	14
Ventilvar	186	13
Torque Driver	215	13,5

**YAMAHA** T MAX 530 ie 4T LC 2012 (J409E)

Code = **6115472**

€ 484.00



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