



# ÖHLINS ASIA PRODUCT INFORMATION MAY 2017

Dear Öhlins Asia Distributor

## Information update:

YA 686 Yamaha Aerox155 (NVX155), the reason of soft feeling when use YA 686.

Selecting the proper spring for a scooter is very often a compromise: it's not possible to select a spring which suites both single rider and pillion riding providing the best performance in both circumstances.

For the Aerox we erroneously choose to give best performances for single rider use. Our fault and we will be sending replacement springs for whom will request it. This however doesn't make the bike unusable for pillion riding, but the shock absorber will just bottom out more frequently.

## ***Unfortunately because of the design of this motorcycle swingarm, the bottoming feeling might be misinterpreted:***

What often can be felt as the shock bottoming is instead a loose link in the swingarm geometry. Its function is to increase the progressiveness of the linkage ratio so that the bike can support more weight reducing the bottoming feeling on the shock absorber. During the functioning of the loose link, a rubber bushing (below marked in blue) will move within a hole of bigger diameter. Any time the bushing hits the hole sides it will transfer to the rider a feeling which can be easily confused as the shock bottoming out.



YA 686



With our shock absorber (YA 686) we set the sag according to our standards, but this lowered the riding position in an area where the loose link is engaged and disengaged more often creating the bottoming feeling described above.

For replacement springs request, please contact to Ms.Porn tip (p.pajon@ohlins.com) international sales.

