

All MotoAmerica Junior Cup Teams Updated 7/12/18

The following balancing regulations have been updated.

From and including Round 6 Utah Motorsports Campus the following will apply:

Yamaha YZF-R3 and YZF-R3A only may adjust ignition timing freely. The 4 degree maximum advance limitation has been removed. For all manufactures software updates to the ECU may only be done with an approved product on the 2018 Approved List.

HM Quickshifter firmware and configuration software must be at V3.0. Software updates ,if needed, will be available and take place during technical control. Final RPM limits and weights will not be changed from Round 5.

2.7.4 Minimum weight

The minimum weight for each model is as follows:

Honda CBR500R	153Kg
Kawasaki Ninja 300 (EX300ADF)	140Kg
Kawasaki Ninja 400	145Kg
Yamaha YZF-R3	138Kg
Yamaha YZF-R3A	138Kg
KTM RC390	142Kg
KTM RC390R	142Kg

2.7.9.1 Ignition / Engine Control System (ECU)

n. The initial revlimiter setting for each machine is as follows:

Machine:	Max rpm
Honda CBR500R	10,000 rpm
Kawasaki Ninja 300 (EX300ADF)	13,000rpm
Kawasaki Ninja 400	10,000 rpm
Yamaha YZF-R3	13,000 rpm
Yamaha YZF-R3A	13,000 rpm
KTM RC390	10,000 rpm
KTM RC390R	10,000 rpm

The following modification's will be allowed:

Yamaha R3 and Yamaha R3A:

- Airbox air filter cover may be reduced
- Air funnel may be shortened (with no limit)
- Airbox intake tube may be removed (rubber)

Honda CBR500R:

- Air funnel may be shortened (with no limit)
- Airbox intake tube/funnel may be removed (this part is the filter mount)

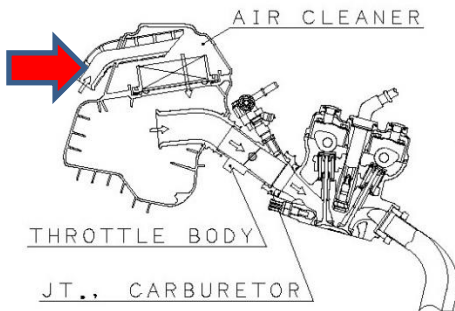
Yamaha R3:



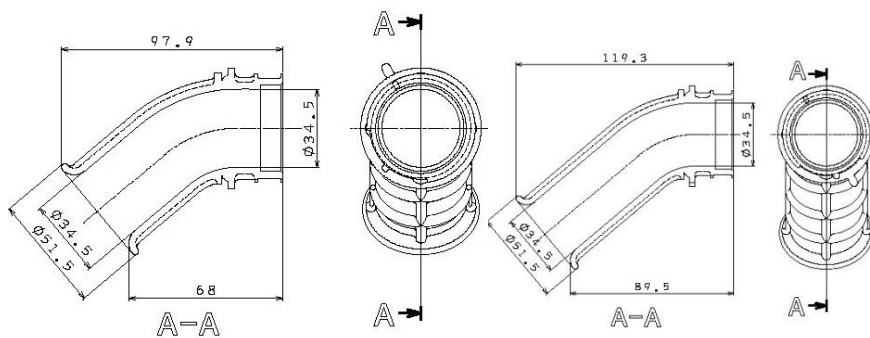
May be modified as such:



This rubber part may be removed:

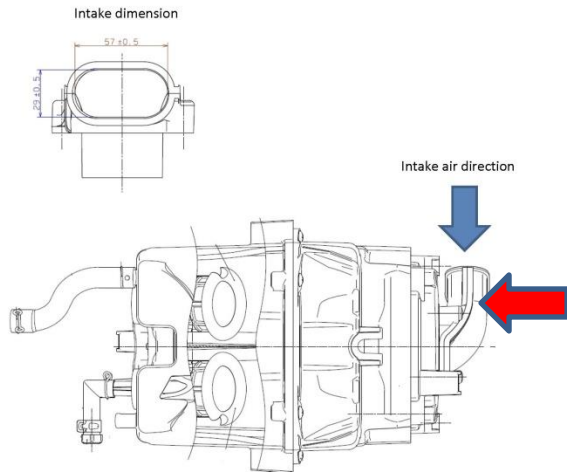


The following parts (Air Funnels) may be shortened freely:



Honda CBR500R:

This may be removed (red arrow):



This may be opened to the full extent of the air filters opening (air filter is attached to the bottom):



Remove this area:

Additionally Air funnels may be shortened freely.

The rulebook is available here <http://www.americanmotorcyclist.com/Racing/Story/road-racing-rules>

Please email technicaldirector@motoamerica.com for any additional questions.