



MotoAmerica Technical bulletin

01-2021 YAMAHA R3 Engine Allowances

All MotoAmerica Junior Cup Teams: **Updated 10/10/2023.**

The following balancing regulations have been updated:

MotoAmerica Junior Cup 2024 Round 1 the following will apply:

- Yamaha YZF-R3 and YZF-R3A may be equipped with the GYTR engine kit B7P-RACE3-19-00. **Contact Tom Halverson at tom_halverson@yamaha-motor.com** to order.
- Yamaha YZF-R3 and YZF-R3A with or without the GYTR engine kit may be equipped with an approved piston.
- Yamaha YZF-R3 and YZF-R3A may be equipped with an approved overbore kit.
- Yamaha YZF-R3 and YZF-R3A may be equipped with an approved Camshaft.
- Yamaha YZF-R3 and YZF-R3A may be equipped with an approved Velocity stack.

Approved Pistons

1. Spears Enterprises High Compression Piston kit **SKU SP01-320**. Contact Spears Enterprises at [Spears Enterprises / Spears Racing World Headquarters](#) to order.
2. GYTR Homologated pistons.

Approved Overbore Kit

1. Spears Enterprises 2mm overbore Piston kit **SKU SP12-320**. Contact Spears Enterprises at [Spears Enterprises / Spears Racing World Headquarters](#) to order.
2. If Spears SP12-320 approved Engine spec is used the following regulations will apply.
 - I. Either Homologated GYTR Velocity Stacks or Velocity stacks included in Spears kit SKU SP12-320 may be used. -
 - II. The approved camshaft(s) must be the originally fitted and homologated part with no modification allowed.

Approved Camshafts

1. Homologated GYTR Camshafts
2. Spears Enterprises **SP-17-320** camshafts.

Approved Velocity stacks

1. GYTR velocity stacks
2. Spears enterprises SP320SS velocity stacks

Any Combination of the approved engine allowances may be used.



1 | Updated 10.10.2023

