

## **Supersport eligible machines, componentry and balancing rules 30/08/2024**

Approved Motorcycles :

- a) Honda CBR600 as per MNZ homologation list
- b) Yamaha R6 as per MNZ homologation list
- c) Suzuki GSXR600 as per MNZ homologation list
- d) Kawasaki ZX6R 600 and 636cc as per MNZ homologation list
- e) MV F3 675cc as per MNZ homologation list
- f) Triumph 675cc machines as per MNZ homologation list
- g) Ducati Panigale V2 (955cc) as per MNZ homologation list
- h) MV Agusta 800 as per MNZ homologation list

Balancing Rules

### **4 cylinder machines from 501cc to 600cc, 3 cylinder machines up to 675cc and twins up to 750cc**

The following may be replaced with parts not manufactured by the manufacturer of the machine:

- a) Wiring loom, ECU and fuel injection control units may be replaced with parts not manufactured by the manufacturer of the machine. Only the standard functions of OEM ECU's are permitted to be used ( this excludes quick shifter functions)
- b) Head gasket
- c) Camshaft may be replaced, but the lift must remain standard
- d) Valve springs, collets and retainers
- e) Engine cam wheels, provided they are manufactured in the same material as the original or Engine cam wheels may be slotted to alter valve timing
- f) Air filters and Air funnels (Velocity Stacks)
- g) Exhaust system

### **4 cylinder machines from 601cc to 640cc**

The following may be replaced with parts not manufactured by the manufacturer of the machine:

- a) Head gasket
- b) Valve springs, collets and retainers
- c) Air filters and Air funnels (Velocity Stacks)
- d) Engine cam wheels, provided they are manufactured in the same material as the original or Engine cam wheels may be slotted to alter valve timing
- e) Exhaust system

The following items must remain as per OEM of the model:

- a) Camshaft to remain as standard (OEM)
- b) Standard (OEM) wiring loom to remain in place

The following items may be used:

- a) Piggy back type fuel injection control units

Modifications allowed:

- a) Reflashing of OEM ECU. RRM limits to remain as standard (no increased RPM or RPM extend is to be used)

### **3 cylinder machines 676cc to 800cc**

Currently no approved models or balancing rules

**2 cylinder machines 751cc to 960cc**

Currently no approved models or balancing rules