JUNIOR 85CC

OFFICIAL CLASS RULES

MAX DISPLACEMENT 85.00CC

01CLASS INTENT

True junior development class. Stock-based 85cc machines. **Rider skill over horsepower.** Fair, affordable racing.

02RIDER ELIGIBILITY

- **Age: 9 to 15 years old** — age as of Jan 1st of race season.
- Valid junior race license + parental consent required.
- May not have raced Senior Supermoto, 125cc 2-stroke, or 250cc 4-stroke expert in same season unless approved by Race Director.
- **Number plates:** Black background, white numbers. Front + both side plates required.

FRONT00
LEFT00
RIGHT00

03ELIGIBLE MACHINES — 85CC ONLY

MAKE	MODEL
Honda	CR85 / CR80
Kawasaki	KX85 / KX80
Suzuki	RM85 / RM80
Yamaha	YZ85 / YZ80
KTM	85 SX / 85 SX Big Wheel
Husqvarna	TC85
GasGas	MC85

Allowed 4-stroke (if series runs mixed): Up to 150cc production 4-stroke only (e.g. Honda CRF150R)
NOT ALLOWED: Pit bikes, minimotos, 65cc, 105cc, 112cc, 125cc, or any converted supermini.

04ENGINE RULE

- **Maximum displacement: 85.00cc — absolutely no overbore.**
- **Stock bore & stroke:** Must retain OEM bore × stroke for that model.
- **Stock cases:** No aftermarket cases, no case boring for bigger cylinder.

- **Stock crankshaft:** OEM stroke only. No stroker cranks.
- **Cylinder:** OEM or OEM-equivalent only. No ported big-bore cylinders.
- **Head:** OEM or OEM-equivalent only.

TECH INSPECTION NOTE

Top 3 + any protested bike will be measured. Bore × stroke checked.

85.01CC OR MORE = IMMEDIATE DQ

05WHAT IS ALLOWED — ENGINE

Aftermarket exhaust / silencerReedsCarb jettingAir filter / airbox modsClutch plates, springs & basketsIgnition / CDI — stock timing curveRadiators & hoses

Exhaust note: 98 dB limit applies.

06WHAT IS NOT ALLOWED

- Stroker kits, overbore pistons that exceed 85.00cc
- Nitrous / turbo / supercharger
- Fuel-injection conversion (unless OEM)
- Race fuel with additives / oxygenated fuel over 102 octane
- Engine swaps

07CHASSIS & SUPERMOTO CONVERSION

WHEELS

Supermoto wheels required — Small Wheel **17" front / 14" rear** OR **17"/17"**. Big Wheel **17"/17"** (17"/16" allowed if OEM).

TIRES

Slicks or DOT supermoto tires only. **No knobbies.** Min **110 front / 120 rear**.

BRAKES

Oversize front rotor up to **320mm** + braided lines allowed. Rear brake must work. **No carbon brakes.**

SUSPENSION

Stock forks/shock may be re-valved, re-sprung, lowered. **No A-kit / factory works suspension.**

FRAME

Stock frame only. **No aftermarket frames.**

MANDATORY

Sliders: Axle, bar-end, frame sliders mandatory. **Catch tank** for coolant + crankcase breather mandatory.

08SAFETY — MANDATORY

Full-face helmet
Goggles
Gloves

Boots
Chest protector
Knee guards
Full leather / textile race suit
Kill switch / tether
No leaks
Chain / sprocket guard
Throttle must self-return

09WEIGHT & SOUND

110 kg

MINIMUM WEIGHT
BIKE + RIDER IN GEAR

98 dB

SOUND LIMIT
@ 2 METERS

10PROTESTS & PENALTIES

ENGINE PROTEST FEE

$30,000 GYD

Refunded if bike illegal. Forfeited if legal.

ILLEGAL DISPLACEMENT

DQ from event + loss of all points for day. **1-event suspension** — 2nd offense. **Season ban** — 3rd offense.

Tech Director's decision is final on displacement measurement.