



REGULASI INDONESIA CBR RACE DAY
Sentul International Circuit, 28 – 29 September 2019





REGULASI KELAS PRFESIONAL DAN OPEN 150 & 250cc

	MACHINE	SPORT 150cc	SPORT 250cc
1.1.	Engine Type	4 Strokes 1 Cyl	4 Strokes 1 & 2 Cyl
1.1.a.	Displacement and Layout	Up to 155cc For 1 Cyl	Up to 250cc For 2 Cyl
			Up to 300cc For 1 Cyl (bore only)
1.1.b.	Engine ID Number	Required	Required
1.2.	Cylinder Head	STD Porting-Polishing	STD Porting-Polishing
1.3.	Valve and Supporting Parts	STD	STD
1.3.a.	Maximum Diameter	4 valve 26mm	STD
1.3.b.	Material	FREE	STD
1.3.c.	Quantity	STD	STD
1.3.d.	Valve Seat	FREE	FREE
1.3.e.	Valve Guide	FREE	FREE
1.3.f.	Valve Spring	FREE	FREE
1.3.g.	Valve Spring Retainer	FREE	FREE
1.3.h.	Valve Shim	FREE	FREE
1.4.	Camshaft	FREE	FREE
1.4.a.	Type	STD	STD
1.4.b.	Material	FREE	STD
1.4.c.	Lobe Profiles	FREE	FREE
1.4.d.	Cam Sprocket	FREE	FREE
1.4.e.	Material Cam Sproket	FREE	FREE
1.4.f.	Cam Chain	FREE	STD
1.4.g.	Cam Chain Tensioner	FREE	STD
1.4.h.	Cam Chain Retainer	FREE	FREE

	MACHINE	SPORT 150cc	SPORT 250cc
1.5.	Rocker Arm	FREE	STD
1.5.a.	Material	FREE	STD
1.5.b.	Type	FREE	STD
1.6.	Cyl. Head Cover	STD	STD
1.7.	Cylinder Block	FREE	STD
1.7.a.	Material	FREE	STD
1.7.b.	Liner	FREE Up to 155cc	STD Up to 250cc
			FREE Up to 300cc
1.7.c.	Gasket	FREE	FREE
1.8.	Piston and Supporting Parts		
1.8.a.	Piston	FREE Up to 155cc	STD Up to 250cc
			FREE Up to 300cc
1.8.b.	Material	FREE	STD
1.8.c.	Ring type	STD	STD
1.8.d.	Ring Quantity	FREE	FREE
1.8.e.	Ring Piston Thickness	FREE For 155cc	STD For 250cc
			FREE For 300cc
1.9.	Crankshaft	STD Hardener	STD
1.9.a.	Material	STD	STD
1.9.b.	Size (Stroke)	STD	STD
1.9.c.	Connecting Rod	STD	STD
1.9.d.	Connecting Rod Length	STD	STD
1.9.e.	Crank Pin	STD	STD
1.10.	Crankcase	STD	STD
1.10.a.	Material	STD	STD
1.10.b.	Oil Pump	STD	STD
1.11.	Magnetto	FREE	STD
1.11.a.	Type	FREE	STD
1.11.b.	Cover	FREE	STD
1.12.	Transmission	FREE	FREE
1.12.a.	Primary Gear	STD	STD
1.12.b.	Secondary Gear	STD	STD
1.12.c.	Gear Box	FREE	FREE
1.12.d.	Quantity	Max 6	Max 6
1.12.e.	Final Gear	FREE	FREE
1.12.f.	Quick Shifter	Allowed	Allowed

	MACHINE	SPORT 150cc	SPORT 250cc
1.13.	Clutch	STD	STD
1.13.a.	Type	STD	STD
1.13.b.	Material	FREE	FREE
1.13.c.	Clutch Housing	STD (Non – Slippery)	STD (Allowed Slippery)
1.13.d.	Clutch Cover	STD	STD
1.13.e.	Clutch Spring	FREE	FREE
1.13.f.	Clutch Plates	FREE	FREE
1.13.g.	Clutch Cable	FREE	FREE
1.13.h.	Slipper Clutch System	Not Allowed	Allowed
1.14.	Carburetor and Throttle Body		
1.14.a.	Carburetor	Max 32mm	
1.14.b.	Throttle Body (Butterfly)	Max 32mm For 1 Cyl 155cc	Max 46mm For 1 Cyl.
			Max 32mm For 2 Cyl
	Throttle Body (Barrel)	Max 30mm For 1 Cyl	
1.14.c.	Intake Manifold	FREE	FREE
1.14.d.	Injector	FREE 1 TB Max. 2	FREE 1 TB Max. 2
1.14.e.	Air Funnel	FREE	FREE
1.14.f.	Variable Length Intake	FREE	FREE
1.14.g.	Throttle by Wire	STD	STD
1.14.h.	Velocity Throttle Body	FREE	FREE
1.15.	Ignition	FREE	FREE
1.15.a.	Wiring-Harness	FREE	FREE
1.15.b.	CDI	FREE	FREE
1.15.c.	Ignition Coil	FREE	FREE
1.15.d.	Spark Plug	FREE	FREE
1.16.	ECU	FREE	FREE



	MACHINE	SPORT 150cc	SPORT 250cc
1.17.	Exhaust	FREE	FREE
1.17.a.	Material	FREE	FREE
1.18.	Oil Cooler	NO	FREE
1.19.	Radiator	FREE	FREE
1.19.a.	Liquid Coolant	WATER	WATER
1.19.b.	Reservoir Tank	MUST	MUST
1.19.c.	Water Pump	FREE (can use electronic Water Pump)	STD (can't use electronic Water Pump)
1.20.	Starter Motor	FREE	STD Must Function
1.21.	Battery	FREE	FREE
	BODY / CHASSIS		
2.1.	Frame	STD VIN Required	STD VIN Required
2.1.a.	Material	STD	STD
2.1.b.	Sub-Frame	FREE	FREE
2.2.	Front Suspension	Stock Production	Under 300cc
2.2.a.	Type	Stock Production	Stock Production
2.2.b.	Inner Tube	Stock Production	Stock Production
2.2.c.	Outer Tube	Stock Production	Stock Production
2.2.d.	Spring	FREE	FREE
2.2.e.	Fork Oil	FREE	FREE
2.2.f.	Valves	FREE	FREE
2.2.g.	Upper Fork Holder	FREE	FREE
2.2.h.	Bottom Fork Holder	Stock Production	Stock Production
2.3.	Rear Suspension	FREE	FREE
2.3.a.	Swing Arm	Stock Production	STD
2.3.b.	Shock Absorber	FREE	FREE
2.3.c.	Linkage System	Stock Production	Stock Production
2.3.d.	Chain Guard	MUST	MUST
2.4.	Under Bracket	Stock Production	
2.4.a.	Upper	FREE	FREE
2.4.b.	Bottom	FREE	FREE
2.4.c.	Material	FREE	STD



	MACHINE	SPORT 150cc	SPORT 250cc
2.5.	Handle Bar	FREE	FREE
2.5.a.	Hand Guard	Left Hand side FREE, Right Hand side MUST	Left Hand side FREE, Right Hand side MUST
2.5.b.	Clutch and Brake Lever	FREE	FREE
2.6.	Brakes	FREE	
2.6.a.	Brake Lines	STEEL	STEEL
2.6.b.	Caliper	FREE	FREE
2.6.c.	Master	FREE	FREE
2.6.d.	Disc Brakes Material	FREE	FREE
2.6.e.	Brake Pads	FREE	FREE
2.6.f.	Disc Thickness & Diameter	FREE	FREE
2.6.g.	Number of Disc	STD	STD
2.7.	Fuel Tank	STD	STD
2.7.a.	Position	STD	STD
2.7.b.	Capacity	STD	STD
2.7.c.	Fuel pump	STD	STD
2.7.d.	Fuel Cap	FREE	FREE
2.8.	Wheels		
2.8.a.	Rims Material	Aluminium Alloy	STD
2.8.b.	Rims Diameter	STD	STD
2.8.d.	Tyre	FREE	FREE
2.8.e.	Front Size Tyre	90 up to 100 R17	110/70 R17
2.8.f.	Rear Size Tyre	90 up to 110 R17	150/60 R17
2.9.	Fairing	SPORT DESIGN	SPORT DESIGN
2.9.a.	Materials and Shapes	Modification Allowed	FREE
2.9.b.	Number Plate back 2 side	FREE	FREE
2.9.c.	Under Cowling	MUST	MUST
2.10.	Seat	FREE	FREE
2.11.	Steering Damper	FREE	FREE
2.12.	Sprocket & Chain Kit	Min. Type 415	Min. Type 415
2.13.	Tail Light	SUGGESTED	SUGGESTED

Note:

1. Apa yang tidak tercantum dalam spesifikasi diatas, tidak boleh diubah.
2. Nomor Rangka & Nomor Mesin harus ada.
3. Pengukuran kapasitas silinder dibawah 0,49cc dibulatkan kebawah dan 0,50cc dibulatkan keatas.