



**REGULASI INDONESIA CBR RACE DAY**  
**Sentul International Circuit, 7 – 8 Desember 2019**





## REGULASI KELAS OPEN 150 & 250cc

	<b>MACHINE</b>	<b>SPORT 150cc</b>	<b>SPORT 250cc</b>
<b>1.1.</b>	<b>Engine Type</b>	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
<b>1.2.</b>	<b>Cylinder Head</b>	STD Porting-Polishing	STD Porting-Polishing
<b>1.3.</b>	<b>Valve and Supporting Parts</b>	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
<b>1.4.</b>	<b>Camshaft</b>	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

	<b>MACHINE</b>	<b>SPORT 150cc</b>	<b>SPORT 250cc</b>
<b>1.5.</b>	<b>Rocker Arm</b>	FREE	STD
1.5.a.	Material	FREE	STD
1.5.b.	Type	FREE	STD
<b>1.6.</b>	<b>Cyl. Head Cover</b>	STD	STD
<b>1.7.</b>	<b>Cylinder Block</b>	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
<b>1.8.</b>	<b>Piston and Supporting Parts</b>		
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
<b>1.9.</b>	<b>Crankshaft</b>	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
<b>1.10.</b>	<b>Crankcase</b>	STD	STD
1.10.a.	Material	STD	STD
1.10.b.	Oil Pump	STD	STD
<b>1.11.</b>	<b>Magnetto</b>	FREE	STD
1.11.a.	Type	FREE	STD
1.11.b.	Cover	FREE	STD
<b>1.12.</b>	<b>Transmission</b>	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

<b>MACHINE</b>		<b>SPORT 150cc</b>	<b>SPORT 250cc</b>
<b>1.13.</b>	<b>Clutch</b>	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
<b>1.14.</b>	<b>Carburetor and Throttle Body</b>		
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
<b>1.15.</b>	<b>Ignition</b>	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
<b>1.16.</b>	<b>ECU</b>	FREE	FREE



	<b>MACHINE</b>	<b>SPORT 150cc</b>	<b>SPORT 250cc</b>
<b>1.17.</b>	<b>Exhaust</b>	FREE	FREE
1.17.a.	Material	FREE	FREE
<b>1.18.</b>	<b>Oil Cooler</b>	NO	FREE
<b>1.19.</b>	<b>Radiator</b>	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)
<b>1.20.</b>	<b>Starter Motor</b>	FREE	STD Must Function
<b>1.21.</b>	<b>Battery</b>	FREE	FREE
	<b>BODY / CHASSIS</b>		
<b>2.1.</b>	<b>Frame</b>	STD VIN Required	STD VIN Required
2.1.a.	Material	STD	STD
2.1.b.	Sub-Frame	FREE	FREE
<b>2.2.</b>	<b>Front Suspension</b>	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
<b>2.3.</b>	<b>Rear Suspension</b>	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
<b>2.4.</b>	<b>Under Bracket</b>	Stock Production	
2.4.a.	Upper	FREE	FREE
2.4.b.	Bottom	FREE	FREE
2.4.c.	Material	FREE	STD



	<b>MACHINE</b>	<b>SPORT 150cc</b>	<b>SPORT 250cc</b>
<b>2.5.</b>	<b>Handle Bar</b>	FREE	FREE
2.5.a.	Hand Guard	FREE	FREE
2.5.b	Clutch and Brake Lever	FREE	FREE
<b>2.6.</b>	<b>Brakes</b>	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
<b>2.7.</b>	<b>Fuel Tank</b>	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
<b>2.8.</b>	<b>Wheels</b>		
2.8.a.	Rims Material	FREE	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	140 up to 150 R17
<b>2.9.</b>	<b>Fairing</b>	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
<b>2.10.</b>	<b>Seat</b>	FREE	FREE
<b>2.11.</b>	<b>Steering Damper</b>	FREE	FREE
<b>2.12.</b>	<b>Sprocket &amp; Chain Kit</b>	Min. Type 415	Min. Type 415
<b>2.13.</b>	<b>Tail Light</b>	SUGGESTED	SUGGESTED

**Note:**

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