

MACHINE (YEAR PRODUCTION)	OPEN CLASS SPORT 250CC	COMMUNITY SPORT 250CC
<b>1. ENGINE SPECIFICATIONS</b>		
<b>1.1. Engine Type</b>	4 Stroke 2 Cyl	4 Stroke 2 Cyl
1.1.1. Displacement	Up to 250cc	Up to 250cc
1.1.2. Engine Layout	vertical	vertical
1.1.3. Engine Id. Number	Required	Required
<b>1.2. Cylinder Head</b>	Standart-Port-Polishing	Standard
<b>1.2.1. Valve and Suoporting Parts</b>		
1.a. Maximum Diameter	Standard	Standard
1.b. Material	Standard	Standard
1.c. Quantity	Standard	Standard
1.d. Valve Seat	Standard	Standard
1.e. Valve Guide	Standard	Standard
1.f. Valve Spring	Standard	Standard
1.g. Valve Spring Retainer	Standard	Standard
1.h. Valve Shim	Free	Free
1.i. Valve Angel	Standard	Standard
1.j. Gasket Cylinder Head	Free	Standard
<b>1.2.2. Camshaft</b>	Standard	Standard
2.a. Type	Standard	Standard
2.b. Material	Standard	Standard
2.c. Camshaft Lobe profiles	Free	Standard
2.d. Cam Sprocket	Standard Modif	Standard
2.e. Cam Chain	Standard	Standard
2.f. Cam Chain Tensioner	Free	Free
2.g. Bolt Cam chain Sprocket	Free	Standard
<b>1.2.3. Valve Train</b>	Standard	Standard
3.a. Material	Standard	Standard
3.b. Type	Standard	Standard
3.c. Sim	Standard	Standard
3.d. Treatment	Standard	Standard
<b>1.2.4. Cylinder Head Cover</b>	Standard	Standard
<b>1.3. Cylinder Block</b>	Standard	Standard
1.3.1. Material	Standard	Standard
1.3.2. Liner	Up To 250cc Standard	Up To 250cc Standart
1.3.3. Gasket	Free	Standard
<b>1.4. Piston and Piston Ring</b>		
1.4.1. Material	Standard (treatment)	Standard
1.4.2. Ring Type	Standard	Standard
1.4.3. Ring Quantity	Standard	Standard
1.4.4. Ring Thickness	Standard	Standard
1.4.5. Diameter	Standard	Standard
<b>1.5. Crankshaft</b>	Standard	Standard
1.5.1. Material	Standard	Standard
1.5.2. Size (Stroke)	Standard	Standard
1.5.3. Connecting Rod	Standard	Standard
1.5.4. Connecting Rod Length	Standard	Standard
1.5.5. Crank Pin	Standard	Standard
<b>1.6. Crankcase</b>		
1.6.1. Material	Standard	Standard
1.6.2. Oil Pump	Standard	Standard
1.6.3. Waterpump	Standard	Standard

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<b>1.7.</b>	<b>Magneto</b>		
1.7.1.	Type	Standard (Modif)	Standard
1.7.2.	Cover	Standard	Standard
<b>1.8.</b>	<b>Transmission</b>		
1.8.1.	Primary Gear	Standard	Standard
1.8.1.2.	Secondary Gear	Standard	Standard
1.8.2.	Gear Box	Standard	Standard
1.8.3.	Quantity	Max 6 Speed	Max 6 Speed
1.8.4.	Final Gear	Free	Free
1.8.5.	Quick Shifter	Free	Standard
<b>1.9.</b>	<b>Clutch</b>		
1.9.1.	Type	Standard	Standard
1.9.2.	Material	Standard	Standard
1.9.3.	Clutch Housing	Standard	Standard
1.9.4.	Clutch Cover	Standard	Standard
1.9.5.	Clutch Spring	Free	Standard
1.9.6.	Clutch Plates	Free	Standard
1.9.7.	Clutch Cable	Free	Standard
1.9.8.	Slipper Clutch System	Not Allowed	Not Allowed
<b>1.10.</b>	<b>Throttle Body</b>		
1.10.1.	Size	2 Cyl Max 34,08mm x 2, Butterfly	Standard
1.10.2.	Intake Manifold	Free	Standard
1.10.3.	Injector	Standard	Standard
1.10.3.1.	Max Injector	Standard	Standard
1.10.4.	Air Funnel (Velocity)	Free	Standard
<b>1.11.</b>	<b>Ignition</b>		
1.11.1.	Wiring-Harnes	Free	Standard
1.11.2.	Ignition Coil	Free	Standard
1.11.3.	Spark Plug	Free	Free/Iridium
<b>1.12.</b>	<b>ECU</b>	Free	Standard + Piggyback (Allowed)
1.12.1.	Data Logger	Allowed	ALLOWED
1.12.2.	Sensor	Free	Sensor not allowed
<b>1.13.</b>	<b>Exhaust</b>	Free	Free
<b>1.14.</b>	<b>Oil Cooler</b>	Standard	Standard
<b>1.15.</b>	<b>Radiator</b>	Free	Standard
1.15.1.	Air Radiator	Air Mineral	Air Mineral
1.15.2.	Reservoir Tank	Must	Must
<b>1.16.</b>	<b>Dinamo Starter</b>	Must Function Standart	Must Function Standart
<b>1.17.</b>	<b>Battery</b>	Free	Free
<b>2.</b>	<b>BODY-CHASSIS</b>	Sport	Sport
<b>2.1.</b>	<b>Frame</b>		
2.1.1.	Material	Standard	Standard
2.1.2.	Sub Frame Material	Free	Standard
2.1.3.	VIN/ Frame Number	Required	Required
<b>2.2.</b>	<b>Front Suspension</b>		
2.2.1.	Type	Stock Production	Stock Production
2.2.2.	Inner Tube	Stock Production	Stock Production
2.2.3.	Outer Tube	Stock Production	Stock Production

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2.2.4.	Spring	Free (Adjust Preload)	Free (Adjust Preload)
2.2.5.	Fork Oil	Free	Free
2.2.6.	Valves	Free	Free
2.2.7.	Upper Fork Holder	Free	Free
2.2.8.	Bottom Fork Holder	Stock Production	Stock Production
2.2.9.	Cartridge	Allowed	Allowed
<b>2.3.</b>	<b>Rear Suspension</b>		
2.3.1.	Swing Arm	Standard	Standard
2.3.2.	Shock Absorber	Free	Free
2.3.3.	Linkage System	Standard	Standard
2.3.4.	Chain Guard	Must	Must
<b>2.4.</b>	<b>Under Bracket</b>		
2.4.1.	Upper	Free	Free
2.4.2.	Bottom	Standard	Standard
2.4.3.	Material	Free	Standard
<b>2.5.</b>	<b>Handle Bar</b>	Free	Free
2.5.1.	Hand Guard	Free	Free
2.5.2.	Clutch & Brake Lever	Free	Free
<b>2.6.</b>	<b>Brakes</b>		
2.6.1.	Brake Lines	Steel	Steel
2.6.2.	Caliper	Free	Standard
2.6.3.	Master	Free	Standard
2.6.4.	Disc Brakes Material	Free	Standard
2.6.5.	Brake Pads	Free	Free
2.6.6.	Disc Thickness & Diameter	Free	Standard
<b>2.7.</b>	<b>Fuel Tank</b>	Standard	Standard
2.7.1.	Position	Standard	Standard
2.7.2.	Capacity	Standard	Standard
2.7.3.	Fuel Pump	Standard	Standard
2.7.4.	Fuel Cap	Free	Free
<b>2.8.</b>	<b>Wheels</b>		
2.8.1.	Material	Standard	Standard
2.8.2.	Rims Widht	Standard	Standard
2.8.3.	Rims Diameter	Standard	Standard
<b>2.9.</b>	<b>Fairing</b>	Full Fairing with Under Cowling	Full Fairing with Under Cowling
2.9.1.	Material and Shapes	Modification Allowed	Modification Allowed
2.2.2.	Number Plate Back 2 Side	Must-Black on White	Must-Black on White
2.2.3.	Dimension	Standard	Standard
2.2.4.	Winglet	Not Allowed	Not Allowed
<b>2.10.</b>	<b>Seat</b>	Free	Free
<b>2.11.</b>	<b>Steering Damper</b>	Free	Free
<b>2.12.</b>	<b>Minimum Weight (Motorcycle without gasoline)</b>	150 kg (only pro & pro combination rider)	Free
<b>2.13.</b>	<b>Oil Catch Tank</b>	Must	Must
<b>2.14.</b>	<b>Wire Lock</b>	Bolt Oil, Brake Caliper	Bolt Oil, Brake Caliper
<b>2.15.</b>	<b>Footstep Racing</b>	Free	Free
<b>2.16.</b>	<b>Air Cleaner Box</b>	Free	Standard Modif

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2.16.1	Airscoope	Free	Standard
<b>2.17.</b>	<b>Tire</b>	Sport tire (Free/SNI)	Sport Tire (Free/SNI)
2.17.1.	Size	Equalized	Equalized
<b>2.18.</b>	<b>Racing Gear</b>		
2.18.1.	Racing Suit	Must (One Piece)	Must (One/ Two Piece)
2.18.2.	Boots	Must	Must
2.18.3.	Gloves	Must	Must
2.18.4.	Back & Chest Protector	Must	Must
2.18.5.	Helmet	Must (Snell, ECE, DOT, JIS, SNI)	Must (Snell, ECE, DOT, JIS, SNI)

Kategori part standard adalah sesuai dengan sparepart katalog.

**Note :**

1. Must Use Racing Gear ( racing suit, Glove, all protector and racing helmet)
2. Engine No and Frame No must exist
3. Cylinder capacity below 0.49 assumed 0, and over 0.50 assumed 1 cc
4. All bike must have closed breather system to air filter, and also closed oil system
5. Part yang tidak tercantum dalam kategori atau data diatas harus menggunakan spesifikasi standard.



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