



Tips & Important notes

Read this document carefully and retain for future reference. Any failure to respect those conditions can cause engine problems and severe damages.

THIS IS AN AFTERMARKET PART BUILT FOR RACING PURPOSES ONLY. KOSO IS NOT RESPONSIBLE FOR ANY DAMAGES CAUSED TO THE PARTS, VEHICLE, OR TO YOURSELF AND OTHERS. ENGINE PARTS ARE NOT UNDER WARRANTY NOR ARE COLLATERAL DAMAGE OR COST OF LABOR, IN CASES OF MALFUNCTION.

- Installation of this kit must be done by a professional certified mechanic
 - Instructions must be followed accordingly to assure proper installation
 - **Some modifications or additional parts may be require, refer to table on page 2 of this document.**
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- ✓ RPM should be maintained below 12 500 at all time. Over-revolution can cause the valves to hit the piston and damage engine parts.
 - ✓ Optimal Air/Fuel ratio (14.7) is very important. Running too lean can cause the piston to over-heat and damage engine parts.
 - ✓ As these parts are made for racing purpose, keeping the throttle wide-open for a long period can cause the engine to over-heat. It is not recommended to travel long distance on the highway.
 - ✓ Recommended engine oil is Motul 300V 10W40, but customer might have to adjust viscosity (5W / 10W / 15W) depending of the local climate. It is also mandatory to check oil level every ride to make sure that the oil level is correct at all time.
 - ✓ Recommended fuel is "Unleaded premium grade with high octane".
 - ✓ Keep the air filter clean at all time to assure better performance.
 - ✓ Engine maintenance has to be done more frequently when using racing parts.
 - ✓ Timing adjustment is very important to avoid pre-ignition.

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Additions / Modifications

	YES mandatory	Suggested not mandatory	Note
When using 170cc big bore kit only			
Customer must change or add following parts :			
Hurricane Air Filter #DK623000		X	
Throttle body #DY623013		X	
Connecting Tube #DM623000		X	
Rubber intake #DM623K10		X	
Intake manifold #DP623001		X	
Injector #DB008160	X		
Injector adapter #DB623000	X		
Camshaft #MM623002		X	
Hi-Flow oil pump #NF623000	X		
Spark Plug #NGK-ER9EHIX		X	
Mini 3 Air/Fuel ratio #BA003214		X	
ECU modification		X	
Addition of a fuel control box		X	
Other	X		Proper exhaust system must be used to prevent re-flow pressure and heat.
When using 170cc big bore kit and 4 valves cylinder head			
Customer must change or add following parts :			
Hurricane Air Filter #DK623000	X		
Throttle body #DY623013	X		
Connecting Tube #DM623000	X		
Rubber intake #DM623K10	X		
Intake manifold #DP623001	X		
Injector #DB008160	X		
Injector adapter #DB623000	X		
Hi-Flow oil pump #NF623000	X		
Spark Plug #NGK-ER9EHIX	X		
Mini 3 Air/Fuel ratio #BA003214		X	
ECU modification ?	X		
Addition of a fuel control box	X		
Other	X		Proper exhaust system must be used to prevent re-flow pressure and heat.