

Instruction manual for PBI(Pre break in) engine(for On road)

Thank you for the continued support of O.S. products.

We are here to inform you of the release of PBI engines from O.S. SPEED and show how to break in these engines.

●Break in drive pattern

- ① After engine starts, to distribute the fuel throughout the engine without engaging the clutch, fully open the carburetor, run 1 tank of fuel on the starter box.
- ② Turn the needle little by little to lean until tires start to spin. Then Run the engine rich enough that at the track that 1 full tank of fuel will only last 1 lap at full throttle.
- ③ Gradually set the needle to lean and for 0.5 liter of fuel, drive at first gear and make sure smoke is coming out.
- ④ Gradually lean the needle on next 0.5 liter of fuel. Use about 1 to 1.5L of fuel before running the engine in second gear.
- ⑤ Gradually, run the engine leaner and adjust the peak.

●One point advice

- ① To reduce the load on the engine, we recommend adjusting the clutch engagement and shifting timing to second slightly earlier than usual.
- ② After re-fuel, engine temperature will go down. It is very important to warm up the engine thoroughly. Minimize the full throttle for one or two laps after entering the course.



O.S.SPEED R2106 PBI (Pre Brake In)

