

Carburetor Refurb Turnaround time and My Process for Refurbishing Carbs

For carbs, I have clients ship their carbs to me. I refurbish them, then balance and tune them on my test engine. I ship them back ready to install and ride.

Turnaround time is 1 week from the start date. I start on Monday, and ship on the following Monday.

- Please contact me for the next available start date.

The following information is from my web site in the product description for "Your Carbs Rebuilt."

PACKAGE INCLUDES:

- Rebuilt Carb Set.
- They are balanced and tuned on the test engine.

The set will be refurbished and in excellent condition.

CARB REBUILD:

Carbs are completely disassembled, ultrasonically cleaned, dried and reassembled after verifying all passages are clear.

New parts – 167 total:

Included in the All Balls Carb Rebuild Kit -118 parts

- ACV nose O-rings __6
- Air Cut Valve jets O-rings __12
- Air Horn Gaskets__6
- Air Rail Tee O-rings __4
- Air Rail Tube O-rings __ 4
- Bowl Drain Screw O-rings__6
- Bowl gaskets __6
- Bowl screws__18
- Fuel rail tee O-rings __ 4
- Fuel rail tube O-rings __4
- Main Needle Holder O-rings __6
- Main needles__6
- Pilot screws, springs, washers, orings__24
- Slow and main jets. 35/100 (stock) or jet for your exhaust if not stock. __12

K&L Bowl Float Needle Valves__6 The All Balls float needle valves are replaced with superior K&L

Additional New Parts not from Carb Rebuild Kit – 43 parts

- Air Cut Valve Screws__6
- Air Cut Valve Tubing__6
- Crossover arm bearings__2
- Crossover arm cotter pins__2
- CV Cap Screws__18
- Fuel line clamps__6
- Fuel Lines__3

Balance adjusting springs replaced if needed.

Testing Done:

- All passages verified open
- Air Cut Valves tested and verified working.
- Vacuum test Bowl gaskets and drain screw O-rings seal.
- Balance (sync) carbs on the test engine with Digi Sync.
- Tune on the test engine.

Carbs shipped back to the customer via UPS.

Communication

During the process I will keep you updated on the progress. I will use email, and I will create a Google Drive location and send you the access. There I can upload larger files such as pictures and videos.

Typical uploads include:

1. As Found pictures of your carb bank
2. Initial inspection report.
3. Carbs disassembled and ready for ultrasonic cleaning.
4. Carbs after cleaning laid out to dry.
5. Carbs ready for assembly.
6. Assembled carb bank ready for test engine for balancing and tuning.
7. Video of tuned and balanced carbs running on test engine.
8. A video explaining the use of the Digi Sync carb balance tool on the test engine.
9. Final carb inspection report.
10. Any other pictures or information needed.

Information I need for tuning your carbs.

- Bike model (Standard, Tourer, Interstate)
- Type of Air Filter (Stock, or K&N or other high flow filter) Stock is recommended.
- Type of exhaust (Stock or aftermarket)
- If exhaust is stock, has it been modified. If yes, how was it modified? (Piggies cut, Baffles drilled, Baffles cut out.)
- If aftermarket, what brand?
- Are baffles in or out?

Exhaust mods that lower the back pressure significantly will require different jetting than stock. The additional jets will cost about \$85 including Shipping, depending on the market at the time.

If I find broken or missing parts that require replacing, I can source new parts for you or sell you used parts for ½ price IF I have them.

If you need further assistance, please let me know.

Dave

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