

Club Tool Loan Scheme

This is a reminder that the club has a useful tool loan scheme for the use of members. They are held by me, Graeme Russell, in Rathillet, Fife, (01382 330747) where they can be collected. It's then due back a month later. "Overdue" tools, not returned within a month, attract a charge of £5 per month (or part of) thereafter, unless renewed. Tools should be returned in a clean and tidy condition: you are liable for any loss, damage or breakage.

So far we have:

1. Morgan Carbtune Mk II. This is RIDE magazine's recommended carb synchronisation tool. In the test RIDE took 3 random samples of the Carbtune II and 3 each from four other manufacturers: two dial vacuum gauge systems and two electronic carburettor balancing systems. They tested them on 6 different motorbikes with experienced and inexperienced users.

Then they sent them to an independent instrument testing facility.

- The Carbtune II got the highest overall score
- It was the only carb sync tool to be "Recommended"
- It was the most accurate multi-gauge system tested.

This is suitable for 2, 3 & 4 cylinder bikes

2.2. Gunson Inductive Xenon Timing Strobe

Set your ignition timing dynamically. This is a clever piece of kit which can set a predetermined degree of advance with the engine running at full advance rpm, even in the absence of an advanced timing mark. Comes with instructions.

- Suitable for any petrol engine vehicle (even rotaries) with 12v ignition systems, using the machine's own battery. For 6v (or 24v!) machines, use an external 12v battery.
- Can be used to synchronise twin sets of points.
- Operates up to 60 degrees advance and 8000 rpm.
- Suitable for points and most electronic ignitions (those that permit adjustment), as well as magnetos.
- Inductive pick-up for simple connection (no mucking about with piggyback spark-plug connectors).
- Xenon bulb provides the ultra-bright flash needed to see engine timing marks under normal daylight or bright workshop conditions.
- Can also be used to test centrifugal advance mechanism, vacuum advance, & distributor wear

3.3. Sealey compression tester.

This is a well-made and robust tool, invaluable for checking the mechanical condition of your combustion chamber and valve gear.

The kit includes:

- Quick-coupling gauge fitted with Ø63mm gauge reading up to 300psi and 20kg/cm².
- 130mm straight and angled push-on connectors, 400mm flexible extension with 10, 12, 14 and 18mm adaptors.

Just don't use it on a diesel!

4.4. Sealey torque wrench.

1/2" sq. drive. 10 - 150 ft. lbs.

5. Set of Fork oil seal removal hooks.

6. Single bike trailer.

A purpose-built single bike trailer (though can be adapted to carry 2 with a little spanner-work). Max gross weight 500Kg, max. payload 386Kg. Features a tipping load-bed, although, since this is a little scary to use, we have just bought a pair of folding aluminium ramps (max load 350Kg each). These are available to borrow on their own if you are using a van, though in this case we would need them back promptly. Following feedback, we have fitted a roll-on front wheel clamp to hold the bike upright, making loading single-handed a lot easier.

We have a small library of workshop manuals (Haynes Honda MTX 200, 4 cyl. 350 & 500, CR 250/400, 65,75, 90 Cub, 50 Cub, Triumph Tiger Cub & Terrier, Kawa KMX 125/200, and Remus & Chitwood's "Triumph Motorcycle Restoration").

We also hold Amal carburettor carb settings reference catalogue and spare parts list (including pre-war supplement), and Zenith parts list and reference catalogue.

If you have a special tool for a bike you no longer have, or a tool you only use occasionally, why not let others get the benefit of it by donating it to the scheme – you can always use it yourself when you need it. Please label it! Same goes for manuals.

Alternatively, if you have special tools which you would be prepared to lend to club members, but they would borrow them directly from yourself, please let me know and I'll start a register: for instance Jim Hendry has said that as an ex-Suzuki dealer he has a comprehensive set of Suzuki special tools which he's prepared to lend to members.