



Technical Build Information

Engine

1. Alloy components vapour blasted to a satin finish.
2. Crank re-ground, new shells and timing side bush fitted. (timing side bush then line bored for a perfect fit)
3. New main drive side bearing fitted.
4. New small end bushes fitted to con rods
5. Barrels re-bored and new pistons fitted.
6. New set of cam followers and new cam shaft fitted.
7. New push rods fitted.
8. New valves, valve guides, valve springs fitted to head.
9. New 389 amal monobloc carburettor fitted.
10. All fasteners and fittings are new or re-plated originals.
11. Drive side oil seal fitted.

Dynamo

1. New armature fitted.
2. New field coil fitted.
3. New bearings fitted.
4. New brushes fitted.

Magneto

1. New armature and slip ring fitted.
2. New pick-ups and leads fitted.
3. Body vapour blasted.
4. Fittings re-plated.



5. New oil seal and bearings fitted.
6. New cam ring fitted.

Gear box

1. Cases vapour blasted and outer casing polished.
2. New bushes and bearings fitted
3. New oil seal fitted.
4. New or re-plated original fasteners fitted

Chassis

1. All chassis parts are powder coated black for a tough finish.
2. New bushes and bearings are fitted.
3. Wheels are fitted with new spokes and rims.
4. New chains are fitted.
5. New mud guards and stays are fitted.
6. Petrol tanks are A10 converted, re-chromed and re-painted.
7. All paint work is in 2-pack for a durable gleaming finish.
8. New seat is fitted.
9. New avon sm mk2 tires are fitted.
10. All wiring and electrical components are new (this includes the head lamp assembly complete.)
11. All fixtures and fittings are new or re-plated original parts.

These machines are built from the ground up using only quality new components or reconditioned original components.

We believe these replicas are probably the closest you will ever get to the experience of owning and riding a "new" BSA Rocket goldstar and we are very proud to produce them.