

# TRIUMPH CLASSIC MOTORCYCLES

British Restoration Specialists

## PRECISION BALANCED & BLUE-PRINTED ENGINE REBUILDS

6 Month – 6,000 mile Limited Parts & Labor Warranty!

### OUR PREMIUM REBUILDING PROCESS INCLUDES:

- Complete disassembly of engine, transmission & clutch. Chemically striped and cleaned sludge-trap tube, crankshaft & crankcase oil galleys. Carefully inspected, measured and re-assembled balanced crankshaft, re-sized connecting rods, camshafts, pistons & rings, cylinder, cylinder head, valve-guides, rocker boxes, transmission & clutch with all new bushings, bearings, & seals.
- Freshly Bored & Plateau Honed Cylinder(s)
- Polished, re-sized connecting rods, with new wrist-pin bushings; precision honed to fit as new
- Machined head with new black-diamond premium valves & valve guides, honed for precision fit, faced with ground valves & valve seats.
- Dynamically balanced crankshaft, flywheel, connecting rods, pistons, wrist-pins & chain-wheel
- Vapor blasted crankcases, cylinder head with polished alloy outer covers
- Upgraded double lip engine and transmission seals and Viton o-rings to help prevent typical engine oil leaks.

**Also Included At No Additional Charge:** New Hardware, Vapor Blasted Engine Cases, Newly Chrome Plated Push Rod Tubes, Kick Starter, Shift Lever, Painted Cylinder, Polished Connecting Rods, Polished Outer Cases, Rocker Boxes & Caps.

### INCLUDED PARTS & LABOR

New Rod Bearings

New Main Bearings

New Oil Pump

New Pistons, Rings, Wrist-Pins & Keepers w/Fresh New Cylinder Bore & Plateau Hone

New Genuine Valve Springs, Premium Bronze Valve Guides along with Premium Hardened Intake & Exhaust Valves.

New Carburetor(s)

New Electronic Ignition, Stator, Rotor (as required)

Re-Sized Connecting Rods; wrist-pin bushings precision honed for a perfect fit

Re-Sized Rod Big-Ends

Re-Ground Crankshaft (when required)

New or Re-Surfaced Cam Followers

New or re-ground and hardened Camshaft(s)

Precision Surfaced Cylinder & Cylinder Head

Complete Engine, Primary & Transmission Gaskets / Seals, Hardware, Spark Plugs

### TRANSMISSION

New Transmission Needle, Roller & Ball Bearings

New Thrust Washers

New High Gear Bushing(s) or Needle Bearings on Late Models

New Gaskets & Oil Seals

1281 Logan Ave., Costa Mesa, CA 92626

714-556-0170, [service@triclassic.com](mailto:service@triclassic.com), [www.triclassic.com](http://www.triclassic.com)

# TRIUMPH CLASSIC MOTORCYCLES

**British Restoration Specialists**



## **NEW CLUTCH ASSEMBLY**

**New Genuine Fiber Clutch Plates**

**Newly Reconditioned Steel Plates with raised metal surface for better grip**

**New Alloy Outer Clutch Cover with Needle Thrust Bearing for Easy Clutch Pull & Release** (some models)

**New Clutch Springs & Clutch Nuts**

**New Clutch Hub Thrust Washer**

**New Clutch Roller Bearings**

**New Primary Chain, Tensioner Blade, Rod & Adjuster**

**New Clutch Center Rubbers**

**New Bearings, Seals, Gaskets, Case Screws, Lock Tabs, & All Required Hardware**

**Note:** All Remanufactured Engines are dynamically balanced and include New Spark Plugs, Ignition Points, Condensers, (unless electronic), Special Engine Oil, Transmission Oil and Primary Chain-case Oil (some models).

### **Included at No-Charge**

Hardware installation kit which includes all BSF/UNF engine mounting hardware

**As Needed At Additional No-Charge:** Tappets, Tappet Guide Blocks, Sludge-Trap & Plug, Primary Chain Tensioner Blade & Rod, Clutch Actuating Rod, Shift-Forks, Cam Plate, Engine Sprocket, Incorrect, Missing or Broken Hardware.

**Additional Charges May Apply to the Following:** Engine Removal & Installation, Crankshaft & Camshaft Damage, Transmission Gears, Stripped Threads, Broken Studs/Bolt Removal, Cylinder & Head Fin Repair and Case Welding.

**These Engines** are suitable for daily use and high performance racing

**Racing Options Include:** High-Compression Pistons, Billet Cams, Racing Valve-Springs, Racing Push-Rods, Ported & Polished Cylinder Head and More...

**Delivery World Wide**