

Brand New 4.0 & 4.6 Litre Rover V8s



Just what is it that makes our 'V8' new engine so very special?

All are factory fresh, hand built & balanced by time-served experts, and supplied fully appropriated to your Individual requirements by V8 specialists

The following pictures demonstrate the attention to detail that is afforded to all our engines, indeed the build quality is constantly checked by 'hot bed' running 1 in 5 of our 'all new' turnkey engines.



Attention to detail

All our brand new engines are unique & individually 'hand-built' in the most efficient workspace and quality-controlled environment possible.

Precision Engineering

As with the pistons, all connecting rods are weight determined, corrected, checked, balanced and 'as shown' represent the only true way to build quality assured quantity engines with 100% reliability.



Complete Calibration

Pistons are balanced to within one gram and are fitted as matching sets to balanced rods, the all up data is then used to enable spot-on dynamic balancing.

Essential engine detailing as standard - It makes all the difference!



Dynamic Engineering

All connecting-rods are individually 'end over end' balanced, and the resultant calculations used to determine precise crankshaft counter-balance factors for the final stage, Dynamically balancing!

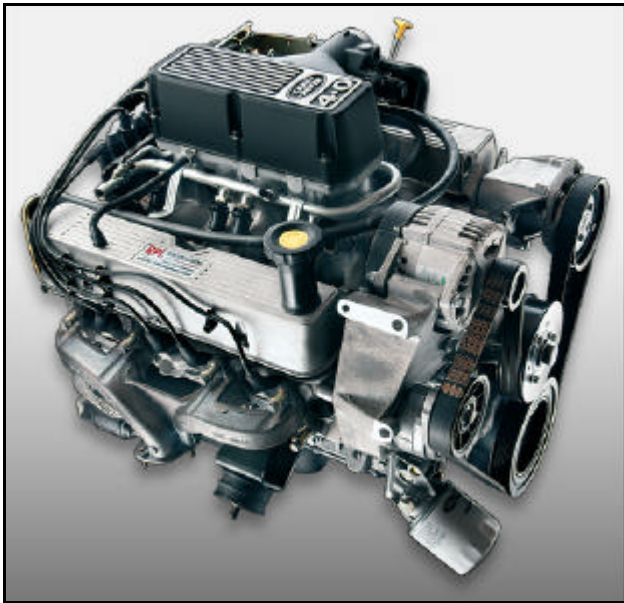
At the Cutting Edge

The final 'cutting edge' stage prior to assembly. Once the pistons and connecting rods are balanced, the crank is dynamically balanced with the appropriate counter-balance weights applied.



All prices shown are retail, trade discounts available. All price are exclusive of VAT

2005 specification short, long and turnkey engines



Turnkey Engine

Brand New 4.0 & 4.6 fully assembled 'Turnkey' V8 engines, come complete (as shown) & ready to run. Offering the latest 'Serpentine' endless pulley belt system, superb 'Gems' fuel injection and distributor-free ignition system, plus clutch, flywheel, and all wiring.

As all these Rover V8 engines are available for all V8 vehicle variants spanning the past 40 years, we can not only supply exactly what you need, but offer the best and most appropriate options for bespoke and alternative installations too.

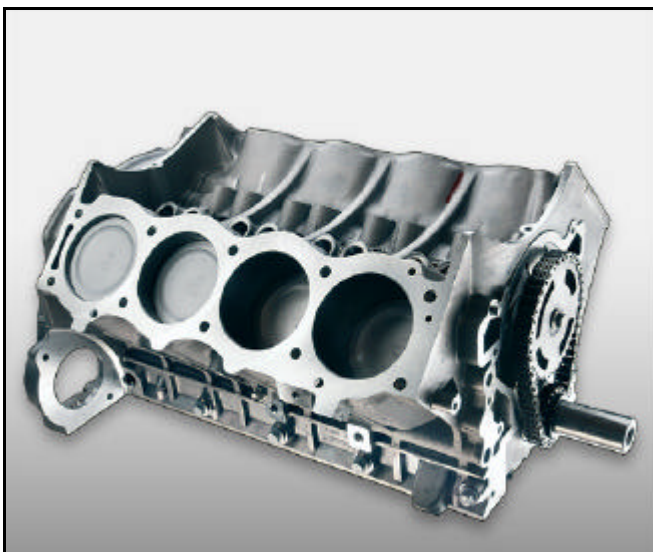
Complete engine approx. £4,895.00 (as shown and described), available for both Gems & Hotwire injection types.

Our unique, 'Stage 1' and 'Stage 3' enhancements & upgrade options are always available whether for 'Turnkey' or 'long engines'.

Cross Bolted Long Engines

Brand New 4.0 & 4.6 litre Rover V8 cross-bolted long engines (as shown), include: block, crank, rods, pistons, rings, timing gear, camshaft heads and rocker assemblies (fully assembled & dynamically balanced). 4.6 litre only £3,250.00 and 4.0 litre £2,950.00. All are hand built, bespoke and individually balanced as shown.

All long engines are based around Rover's latest cross-bolted 4.0 & 4.6 casting, factory fresh and employing the latest, stronger, block casting, bigger journal crankshaft, fully enclosed main bearing caps, stronger rods and rod stud fixings, and are fully compatible for replacing 3.5, 3.9 & 4.2 V8s, as well as the newer Range Rover, Morgan, TVR and Kit car engines of the same capacity.



Short Engines

Brand New 4.0 & 4.6 litre Rover V8 cross-bolted short engines (as shown), include: block, crank, rods, pistons, rings, timing gear & camshaft (fully assembled & dynamically balanced). 4.6 litre only £1,950.00 and 4.0 litre £1,650.00. All are hand built, bespoke and individually balanced as shown.

All short engines are based around Rover's latest cross-bolted 4.0 & 4.6 casting, factory fresh, employing the latest stronger block casting, bigger journal crankshaft, fully enclosed main bearing caps, stronger rods and rod stud fixings, cross bolted, and are all fully compatible for replacing 3.5, 3.9 & 4.2 V8s, as well as the newer Range Rover, Morgan, TVR. and Kit car engines of the same capacity.

Stage 1, Stage 3 + other variations are available, please enquire.

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