



Reconditioned parts

In our global role of supporting Rolls-Royce and Bentley owners, we are dedicated to keeping your cars where they should be, on the road. At Flying Spares that means offering the widest choice of parts for all Rolls-Royce and Bentley models from 1946 to the present day. We stock an extensive range of reconditioned parts to suit your requirements.

Flying Spares reconditioned parts are recovered Genuine/OEM parts that have been thoroughly serviced and repaired by our in-house Technical Services Division (TSD) or sent externally to an approved specialist reconditioner. These components are at least as good as the original, sometimes better, as designs improve over time. The main benefits are cost, sustainability, and the preservation of original engineering. We're so confident in our procedures that Flying Spares reconditioned parts come with the same market-leading three-year warranty as our OEM and aftermarket parts.

Reconditioning process for brake calipers:

This is a reconditioned caliper. It has been cleaned externally, stripped down to the bare castings, visually inspected for obvious damage and blasted by hand. Handbrake assemblies on rear calipers are machined to remove pivot pin wear. Calipers are then Zinc plated, cleaned out and threads chased and inspected again for cracks to castings. Next they are fully rebuilt using new pistons, seals, gallery seals, half bolts & bleed screws. It is finally fluid pressure tested for leaks & colour coded bungs are fitted for identification of the fluids.

Handbrake assemblies on rear calipers are machined to remove pivot pin wear. Rear calipers are assembled with new pivot & clevis pins, eyebolts, adjuster nuts, spring clips and centralising straps.