

# LOTUS CORTINA SPARES CENTRE LTD

UNIT 2a CROPMEAD TRADING ESTATE, CREWKERNE, SOMERSET  
TA18 7HQ

TEL 01460-73775 FAX 01460-76855

E-MAIL [terry@lotuscortinaspars.com](mailto:terry@lotuscortinaspars.com)

web site [www.lotuscortinaspars.com](http://www.lotuscortinaspars.com)

## PRESS RELEASE

for immediate release



### Atlas Crown & Pinion Sets

for classic Ford applications

With genuine Ford crown wheel and pinions no longer available for the 'Atlas' axle, the **Lotus Cortina Spares Centre Ltd** is now offering a full range of high quality crown wheel and pinions suitable for this axle.

The ratios and tooth count are identical to the original FIA homologation, thus making the parts ideal for classic motor sport.

Crown wheel and pinion sets are manufactured on modern machinery from specially selected high quality nickel steel.

After heat treatment, finished parts are individually inspected and selectively matched into sets so that optimum foot contact can be achieved when a gear set is subsequently fitted to a differential carrier.

The Atlas crown & pinion sets are available in the following ratios...

4.63:1 ratio part number CWA46 **£285.00 inc. VAT**

5.14:1 ratio part number CWA51 **£285.00 inc. VAT**

4.125, 4.375, 4.9, 5.3 & 5.8:1 ratios **£POA**

#### The 'Atlas' axle - background

Back in the 1960s development of more powerful versions of the new works Escort MK1 twin cam rally and race cars highlighted serious reliability problems with the standard 'English' axle.

With the arrival of the 1800 version of the twin cam engines in 1969 Boreham needed an urgent solution to make this important car reliable in international competition. The solution already existed, as Ford was fitting a heavy duty production axle to the Cologne V6 powered saloons, Capri V6, and some Transit vans. Boreham adopted this heavy duty axle to fit competition Escorts and, following rapid homologation, it became known as the 'Atlas' axle and made a major contribution to the reliability and success of cars used throughout the international competition careers of the Escort MK1s and 2 and Capri's.

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Press Release prepared by John Paulding Associates.

Photographs and other details for publication may be obtained from by e-mail from [info@johnpaulding.com](mailto:info@johnpaulding.com)