

ADDED PERFORMANCE for

RILEY 1.5
RILEY 4/68

M.G. ZB
M.G. MK. III

SPECIFICATION

Cylinder head and ports are extensively modified and reshaped to give perfect gas flow; combustion spaces polished and air flowed; compression ratio is raised from 8.3:1 to 8.9:1. A complete set of gaskets is supplied.

PRICE LIST

Complete set of parts for engine conversion ... £15 0 0
An additional £15 deposit is charged pending the return, carriage paid, of displaced cylinder head in good condition, at these Works within 30 days.
Returnable Packing Case ... £2 0 0

FITTING EXTRA

REAR AXLE RATIO CONVERSIONS FOR ALL MODELS
(except Riley 1.5 and Wolseley 1500)

A selection of rear axle ratios complete with recalibrated speedometers is available for higher gearing and lower engine R.P.M. on some models, or lower gearing and better acceleration (for competition work) on others.

Ratios available are: 3.9-1, 4.3-1, 4.55-1, 4.875-1.

PRICE

Rear Axle Ratio Conversion complete with recalibrated speedometer ... £15 0 0

FITTING EXTRA

N.B. When ordering axle conversions, the speedometer must be sent with the order for recalibration.

.....
GIVE YOUR ENGINE THE 'NEW LOOK' ROCKER COVER. PRICE £6 0 0



HEAD OFFICE

ALEXANDER ENGINEERING COMPANY LIMITED

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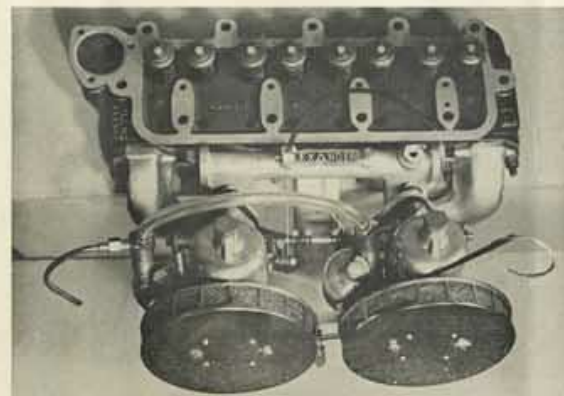
Tel.: KNIGHTSBRIDGE 7771

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ADDED PERFORMANCE

FOR

B.M.C. 'B' SERIES CARS



AUSTIN

M.G.

MORRIS

RILEY

WOLSELEY

The policy that B.M.C. have adopted of using their robust 1500 c.c. Series 'B' Engine in a number of different models has given Alexander Engineering the opportunity of designing a new and improved added performance conversion.

The increase in performance is considerable and acceleration is bettered by an average of 30%, as can be seen on the comparison tables overleaf.

These B.M.C. models vary in their design; they do however, fall into three main categories:—

Austin A55 Farina
Metropolitan (1960 model)
M.G. Z.A.
Morris Oxford Mk. V.
Wolseley 15/60
Wolseley 1500

Austin A50 Cambridge
Austin A55 Cambridge
Austin Metropolitan
(1957—1959)
Morris Oxford II and III

M.G. Mk. III
M.G. Z.B.
Riley 1.5
Riley 4/68

ADDED PERFORMANCE for

AUSTIN A55 FARINA
AUSTIN METROPOLITAN 1960
M.G. ZA
MORRIS OXFORD MK. V
WOLSELEY 1500
WOLSELEY 15/60

SPECIFICATION

Cylinder head and ports are extensively modified and reshaped to give perfect gas flow; combustion spaces polished and air flowed; compression ratio is raised to 8.9:1.

Special valve springs are fitted permitting higher R.P.M. without valve bounce.

Twin 1½" S.U. Carburettors are fitted to a specially designed high efficiency manifold by Alexander flexible mountings. These not only increase power, but also reduce wear on jets and needles. The need for adjustment, once the carburettors have been synchronised and tuned, is minimised.

Individual non-restriction air filters are fitted to each carburettor.

A complete set of gaskets is supplied.

As an extra for the M.G. Z.A. MAGNETTE, a special air flowed three branch exhaust manifold of greatly increased efficiency can be fitted, together with a new exhaust down pipe and non restriction silencer.

See page 4 for Rear Axle Conversions and Special Rocker Cover

Oxford V	Standard	Converted
0-30 m.p.h.	6.6 secs.	5.0 secs.
0-40 m.p.h.	10.7 secs.	7.2 secs.
0-50 m.p.h.	16.6 secs.	12.0 secs.
0-60 m.p.h.	25.4 secs.	15.3 secs.
0-70 m.p.h.	34.3 secs.	22.1 secs.
0-80 m.p.h.	—	36.3 secs.
Maximum m.p.h.	78.3 m.p.h.	90+ m.p.h.

PRICE LIST

Complete set of parts for engine conversion £58 10 0

An additional £10 deposit is charged pending return, carriage paid, of displaced cylinder head complete with valve guides only, carburettor, inlet and exhaust manifold and air cleaner in good condition at these works within 30 days.

Returnable Packing Case £2 0 0

Complete set of parts for M.G. Z.A. Alexander Exhaust Conversion £12 10 0

FITTING EXTRA

N.B. When booking a conversion or ordering a set of parts, customers are requested to give the car registration number, date of registration, engine and chassis numbers.

All prices quoted ex Works, packing and carriage extra.

Terms of Payment: Cash on collection or approved accounts.

The Company reserves the right to alter prices and specifications without prior notice.

ADDED PERFORMANCE for

AUSTIN A50 CAMBRIDGE
AUSTIN A55 CAMBRIDGE
AUSTIN METROPOLITAN
MORRIS OXFORD MK. II III

SPECIFICATION

Cylinder head and ports are extensively modified and reshaped to give perfect gas flow; combustion spaces polished and air flowed; compression ratio is raised to 8.9:1.

Special valve springs are fitted permitting higher R.P.M. without valve bounce.

Twin 1½" S.U. carburettors are fitted to a specially designed high efficiency manifold by Alexander flexible mountings. These not only increase power but also reduce wear on jets and needles. The need for adjustment, once the carburettors have been synchronised and tuned, is minimised.

Individual non-restriction air filters are fitted to each carburettor.

The exhaust manifold is modified to allow full gas flow.

A complete set of gaskets is supplied.

See page 4 for Rear Axle Conversions and Special Rocker Cover

Oxford II	Standard	Converted
0-30 m.p.h.	6.9 secs.	5.5 secs.
0-40 m.p.h.	12.1 secs.	9.2 secs.
0-50 m.p.h.	18.5 secs.	14.2 secs.
0-60 m.p.h.	28.9 secs.	22.9 secs.
0-70 m.p.h.	38.3 secs.	27.2 secs.
Maximum m.p.h.	74.8 m.p.h.	80+ m.p.h.

PRICE LIST

Complete set of parts for engine conversion £53 10 0

An additional £10 deposit is charged pending return, carriage paid, of displaced cylinder head complete with valve guides only, carburettor, inlet and exhaust manifold and air cleaner in good condition at these works within 30 days.

Returnable Packing Case £2 0 0

FITTING EXTRA

N.B. When booking a conversion or ordering a set of parts, customers are requested to give the car registration number, date of registration, engine and chassis numbers.

All prices quoted ex Works, packing and carriage extra.

Terms of Payment: Cash on Collection or approved accounts.

The Company reserves the right to alter prices and specifications without prior notice.