

YIMKIN

**Enlivened Performance
Conversions**

for

AUSTIN

MORRIS

and MG

1100's

*With a present car density of 29 vehicles per mile of road
it is as important to be able to "Slow Fast" as "Go Fast"
so let us bring your vehicle's braking into line with its
performance potential.*

YIMKIN ENGINEERING LTD.

73, CADOGAN LANE, • LONDON, S.W.1.

Telephone SLOane 8326.

AUSTIN and MORRIS "1100"

STAGE 1:

This conversion is not designed for those who are seeking the ultimate in performance but for those who require a noticeable increase over the standard car without loss of flexibility or increased petrol consumption.

For this stage of modification the cylinder head has an increased compression ratio to 9:1 and is gas flowed through the reshaping and polishing of the induction ports and combustion chambers. Higher r.p.m. volumetric efficiency is further enhanced by the fitting of double valve springs, twin HS.2. Semi down draught S.U. Carburettors of 1¼" dia. throat size and mating manifold. Also supplied are the necessary fitting gaskets, linkages, and fuel pipes.

PRICES:

Complete kit as detailed above:	£39. 0. 0.
Ex Works including all fitting charges:	£54. 0. 0.
Modified cylinder head only, on exchange:	£18. 0. 0.
Cylinder head fitting charges:	£8. 10. 0.

STAGE II:

This conversion is designed to give the car an enlivened performance suitable for rally and other competitive work whilst keeping it entirely tractable for road use.

For this stage of modification the cylinder head is prepared as in Stage I but the compression ratio is increased to 9.5:1 and larger inlet and exhaust valves are fitted. Twin HS4 1½" dia. throat size semi down draught S.U. carburettors replace the 1¼" as on the Stage I and are supplied fitted to the mating manifold. Also supplied are a sports camshaft and matched Distributor and all necessary fitting gaskets, linkages, and fuel pipes.

PRICES:

Complete kit as detailed above:	£74. 10. 0.
Ex works including all fitting charges:	£97. 10. 0.
Modified cylinder head only, on exchange:	£32. 0. 0.
Cylinder head fitting charges:	£8. 10. 0.

Recommended extras for Stage I and II conversion are a sports camshaft and matched distributor, if not already fitted and a special exhaust system comprising of any easy flow manifold pipes and Yimkin Silencer.

N.B	Deposit charge with order pending return of exchange parts in good condition:	£15. 10. 0.
-----	----------------------------------------------------------------------------------	-------------

MG "1100"

STAGE I:

This conversion is intended for the owner who requires an enlivened performance from an already tractable and economical car.

For this purpose the cylinder head is extensively polished and reshaped as for the Stage I Austin and Morris and the compression ratio raised to 9:1. Also supplied are new carburetter needles and all fitting gaskets.

PRICES:

Complete kit as listed above:	£19. 0. 0.
Ex works including all fitting charges:	£27. 10. 0.
Modified cylinder head on exchange:	£18. 0. 0.
Cylinder head fitting charges:	£8. 10. 0.

STAGE II:

This conversion comprises of a highly modified cylinder head incorporating competition valve springs, larger inlet and exhaust valves and a raised compression ratio to 9.5:1. Twin Semi down draught S.U. Carburetters of 1½" dia. throat size and mating manifold. Also supplied are a sports camshaft, matched Distributor and all the necessary pipes, linkages, and fitting gaskets.

PRICES:

Complete kit as detailed above:	£77. 0. 0.
Ex works including all fitting charges:	£100. 0. 0.
Modified cylinder head only, on exchange:	£32. 0. 0.
Cylinder head fitting charges:	£8. 10. 0.

N.B. Deposit charge with order pending return of
exchange parts in good condition: £15. 0. 0.

