

EXTRA PERFORMANCE EQUIPMENT.

Complete engine balancing service for crankshaft, flywheel, clutch, rods & pistons.	Price on application.
Special camshafts.	£13 10 0
Special competition distributor.	£ 8 14 0
Complete set of lead indium bearings, big ends & mains.	£ 3 9 6
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Set of double valve springs.	£ 2 5 0
Set of racing valve springs of Swedish Steel.	£ 2 10 0
3 Branch exhaust system complete with silencers.	£15 15 0



"Powerflow" twin chrome tail pipe auxilliary silencers.	£ 3 2 6
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"Grip a Wheel" driving gloves, used by most GP drivers.	£ 1 11 6
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Chrome alloy gear shift knobs. Complete with authentic enamel emblem.	£ 1 2 6
Alexander "Super Quality" Key Fobs with authentic enamel emblem.	£ 6 0
Alexander "Speedview" alloy racing mirror. each	£ 1 10 0
Maserati air horns. Complete installation kit. "Sprint model". extra loud. pair	£ 6 19 6
"Normal model". pair	£ 6 19 6

Send for Complete List with Photographs and Prices.

All prices are quoted ex works, packing and carriage extra. The company reserve the right to alter prices and specification without prior notice.

AVAILABLE FROM



OR - **ALEXANDER ENGINEERING CO. LTD.**
HADDENHAM, BUCKINGHAMSHIRE, ENGLAND
Tel.: HADDENHAM, BUCKINGHAMSHIRE 345/6

A L E X A N D E R
ADDED PERFORMANCE CONVERSIONS

- MORRIS 1100**
- AUSTIN 1100**
- M.G. 1100**
- VANDEN PLAS 1100**

MORRIS 1100 AUSTIN 1100

Stage 1 & Stage 2

**ALEXANDER
CONVERSIONS**

SPECIAL NOTE

The following conversions for Morris & Austin 1100 cars are only available after engine No. 10AMW/29701.

SPECIFICATION.

The cylinder head is gas flowed and modified to 9:1 compression ratio with reshaped and polished combustion spaces and ports. Special valve springs are supplied for higher r.p.m. Two 1¼" S.U. carburettors are assembled to a cast alloy inlet manifold complete with air filters, fuel pipes, linkages and all necessary gaskets.

	through gears.	* Standard.	Converted.
Performance figures.	0 - 30 m.p.h.	5.8 secs.	5.0 secs.
	0 - 40 m.p.h.	9.7 secs.	7.9 secs.
	0 - 50 m.p.h.	15.2 secs.	12.5 secs.
	0 - 60 m.p.h.	22.7 secs.	18.0 secs.
	0 - 70 m.p.h.	39.8 secs.	27.5 secs.
	Maximum speed.	78 m.p.h.	85 m.p.h.

* Standard figures taken from Motor Road Test - 22nd August 1962.

WHAT IT WILL COST.(Fitting Extra)

Complete set of parts for the above conversion. (exchange)	...	...	£47 10 0
Modified cylinder head only on exchange.	...	...	£19 10 0

DEPOSIT CHARGE. see below.

STAGE II SPECIFICATION

The cylinder head is extensively modified, combustion chambers are completely reshaped and highly polished. Compression ratio raised to 9.5:1. Larger inlet and exhaust valves assembled with racing valve springs are fitted to the cylinder head. Two 1½" S.U. carburettors are fitted to a specially designed and airflowed manifold complete with all necessary fuel pipes, throttle and mixture linkages. The whole induction is assembled and the kit of parts is complete with a new decoke set and all other gaskets.

	Acceleration through gears.	* Standard.	Converted.
Performance figures.	0 - 30 m.p.h.	5.8 secs.	4.8 secs.
	0 - 40 m.p.h.	9.7 secs.	7.2 secs.
	0 - 50 m.p.h.	15.2 secs.	11.2 secs.
	0 - 60 m.p.h.	22.7 secs.	15.6 secs.
	0 - 70 m.p.h.	39.8 secs.	23.5 secs.
	Maximum speed.	78 m.p.h.	90 plus m.p.h.

* Standard figures taken from the Motor Road Test - 22nd August 1962.

WHAT IT WILL COST.(Fitting Extra)

Complete set of parts for the above conversion.	£69 0 0
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DEPOSIT CHARGE.

A deposit charge of £12 10 0 is charged in addition, pending the return, carriage paid within 21 days, of the displaced cylinder head, inlet/exhaust manifold, carburettor and air cleaner. This deposit charge applies to Stage 1 & Stage 2 Conversions.

EXTRA PERFORMANCE EQUIPMENT.

The following performance equipment is also available for the Stage 1 & Stage 2 Conversions.

Special Alexander Camshaft.	...	...	£13 10 0
Tree branch exhaust system, complete with silencers.	...	...	£15 15 0
1150 cc Set of "Big Bore" pistons. (Stage 2 only).	...	...	£32 0 0

M.G. 1100 VANDEN PLAS

**ALEXANDER
CONVERSIONS**

SPECIAL NOTE

The following conversions for the MG 1100 cars are only available after engine No. 10GR/11271.

SPECIFICATION.

The cylinder head is extensively modified and the combustion chambers are completely reshaped and highly polished. The compression ratio is raised to 9.5:1. Larger inlet and exhaust valves assembled with racing valve springs are fitted to the cylinder head. Two 1½" S.U. carburettors are fitted on to a specially designed and airflowed manifold. These are fitted with all necessary fuel pipes, throttle and mixture linkages. The whole of the induction system is assembled and the kit of parts is supplied complete with a new set of gaskets.

	Acceleration through gears.	* Standard.	Converted.	Converted. camshaft/exhaust.
Performance figures.	0 - 30 m.p.h.	5.4 secs.	4.8 secs.	4.8 secs.
	0 - 40 m.p.h.	8.5 secs.	7.2 secs.	7.2 secs.
	0 - 50 m.p.h.	12.7 secs.	11.2 secs.	10.2 secs.
	0 - 60 m.p.h.	18.4 secs.	15.6 secs.	15.0 secs.
	0 - 70 m.p.h.	28.6 secs.	23.5 secs.	20.5 secs.

WHAT IT WILL COST.(Fitting Extra)

Complete set of parts for the above conversion.	£69 0 0
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DEPOSIT CHARGE.

A deposit charge of £12 10 0 is charged in addition, pending the return, carriage paid within 21 days, of the displaced cylinder head, inlet manifold, carburettors and air cleaners.

EXTRA PERFORMANCE EQUIPMENT.(Fitting Extra)

1150 cc. Set of "Big Bore" pistons.	...	...	...	£32 0 0
Special Alexander Camshaft.	...	...	from	£13 10 0
Three branch Exhaust System.	...	...	...	£15 15 0

The performance figures set out below are for the "Big Bore" conversion complete with the Alexander camshaft and the three branch exhaust system.

	Acceleration through gears.	Standard.	Converted.
Performance figures. "Big Bore" Conversion.	0 - 40 m.p.h.	8.5 secs	6.0 secs
	0 - 50 m.p.h.	12.7 secs	9.0 secs
	0 - 60 m.p.h.	18.4 secs	12.8 secs
	0 - 70 m.p.h.	28.6 secs	17.8 secs
	0 - 80 m.p.h.	N/A	24.9 secs
	Maximum speed.		100 m.p.h.

When Ordering a set of Parts or a Conversion, Customers are Requested to State Clearly The Following:-

Date of Registration. — Engine No. — Chassis No.