

JOYNTON AVENUE, ZETLAND
NEW SOUTH WALES



TELEPHONE: 663-0321
TELEGRAMS AND CABLES
"BRITCORP," SYDNEY.

WOULD YOU PLEASE INSERT THIS PAGE IN YOUR PARTS BOOK

(PART NO. HY12353)

AUSTIN "FREEWAY", "WOLSELEY 24/80".

Further to our Circular, dated 8th August, 1962, regarding fitting a "B" Series Gearbox to the Austin "Freeway" and Wolseley "24/80" for Competition purposes, this new instruction will supersede the previous details issued.

The standard 4 speed "B" Series Gearbox (Part No. AYH3067 - List Price £80 - Code 00) can be fitted provided the 8½" D.S. Clutch complete is replaced by a standard Borg and Beck 8" Clutch (Part No. 3H2911 - List Price £24.10. 0 - Code 02), as fitted to the M.G.A. Series.

It is emphasised that Warranty will not apply as units are not being used in accordance with their original design and are suggested only when requested for Competition purposes. In such circumstances some sacrifice of reliability should be accepted.

If a Distributor or Dealer is called upon to effect this alteration, the Serial Number of the vehicle concerned must be advised to Service Department as instructed in Service Bulletin, Gen. 35.

The above mentioned Clutch change is necessary as there is insufficient clearance in the standard 4 speed Clutch Housing for the 8½" D.S. Clutch. Machining of the Clutch Housing is not recommended as it will weaken the Housing. As an alternative, the 4 speed Gear Set can be fitted to Gearbox Casing 11G3254 (List Price £14 - Code 03) which should provide sufficient clearance for the original 8½" D.S. Clutch.

Further modifications can be made to the "B" Series 4 speed Gearbox by fitting the M.G.A. Twin Cam Close Ratio Gears. Details of these gears were given in our original Circular of the 8th August, and are again enumerated hereunder:-

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>LIST PRICE</u>
1H3297	Shaft, 1st Motion	£18. 10. 0
1H3299	Gear, 2nd Speed	£ 9. 0. 0
1H3300	Gear, 3rd Speed	£ 9. 0. 0
1H3298	Gear Unit - Layshaft	£23. 10. 0

(DISCOUNT CODE 03 IS APPLICABLE)

Considerable interest has already been shown in the "Hot up" Kit for the Austin "Freeway" and Wolseley "24/80" which is being merchandised under Part No. HYL2480 (List Price £60). Basically, this Hot up Kit consists of 3 only 1¼" S.U. Carburettors, 3 Air Cleaners (5½" Pancake type, chromed with washable elements), 1 Manifold plus Fittings and instructions.

When tested by our Engineering Department, this Kit increased the power of the Blue Streak engine by 25% to 100 B.H.P. Gross and cut acceleration 0-50 miles per hour by 3 seconds and 20-60 miles per hour top gear acceleration by 3 seconds. Normal warranty will apply in the case of the "Hot up" Kit, other than when used for racing and competition purposes.