

HINTS AND TIPS ON — SERVICE —

For **BSA** and **ARIEL** Dealers

Service Bulletin #140

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A50 AND A65 PART NUMBER CHANGES IN MODEL TRANSMISSION GEARS AND SHAFTS

There have been some changes made in the A50 and A65 Model gearboxes which affect the part numbers.

When ordering replacement gears or shafts for A50 and A65 Models with engine numbers above A50-159 and A65-539, use the Part Numbers as shown below.

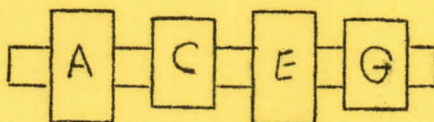
When replacement gears or shafts are required for A50 and A65 Models with engine numbers below those shown above, order them according to the Part Numbers shown in the A50 and A65 Model Parts Book.

A50 AND A65 MODEL TRANSMISSION GEARS AND SHAFTS

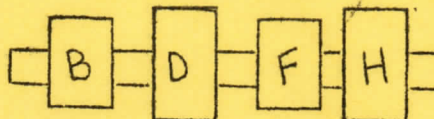
| | | | |
|---|---------|-----|----------------------------|
| A | 68-3029 | 28T | Mainshaft Gear - Top Speed |
| B | 68-3016 | 20T | Layshaft Gear - Top Speed |
| C | 68-3103 | 22T | Mainshaft Gear - 2nd Speed |
| D | 68-3015 | 26T | Layshaft Gear - 2nd Speed |
| E | 68-3015 | 26T | Mainshaft Gear - 3rd Speed |
| F | 68-3103 | 22T | Layshaft Gear - 3rd Speed |
| G | 68-3013 | 17T | Mainshaft Gear - Low Speed |
| H | 68-3017 | 31T | Layshaft Gear - Low Speed |

GEAR LOCATION CHART

This is the primary drive side of the gearbox.



Part No.
68-3101 - Mainshaft
Only



Part No.
68-3102 - Layshaft
Only

The "Gear Location Chart" shows where the gears are in the gearbox according to the letters shown in the list above.

Walter Brown
Walter Brown
Service Manager

WB/jc

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