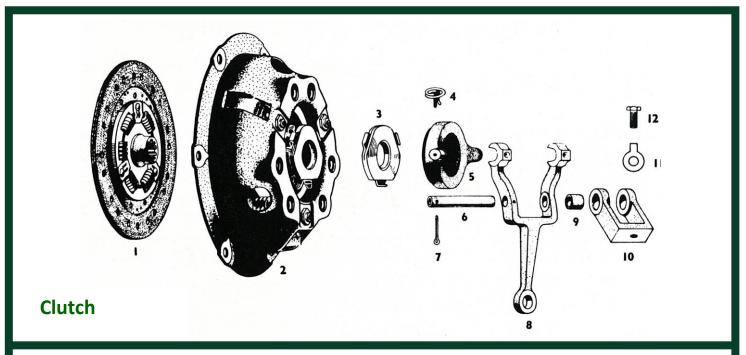


# Bristol 2 Litre Clutch & Gearbox Parts List

Engine Type 100 C, 100 D and 100 D2

**Gearbox Type BWCR.9 and BWCR.12** 

We can also supply parts for 85 Series and BMW engines.











#### Clutch

| Part No.   | Item No.    | Description   |  |  |  |
|--|-------------|---|--|--|--|
| GBX1213<br>GRB113<br>GRB113A                             | 4<br>5<br>5 | Clutch Bearing Clip Carbon Release Bearing (Like N440490) Carbon Release Bearing Conversion   |  |  |  |
| GBX1157  |             | Clutch Release Bearing (Standard)   |  |  |  |
| GBX1138  |             | Clutch Bearing Conversion Kit (from carbon to standard)   |  |  |  |
| GBX1191  |             | Clutch Arm Adjusting Nut (for conversion kit)   |  |  |  |
| Clutch Kits for Road Cars (release bearing not included) |             |   |  |  |  |
| GBX1050  |             | 7.5" Clutch Kit (Diaphragm Cover) - uses standard bearing Includes: Clutch Plate 7.5"   |  |  |  |
|  |             | Clutch Cover 7.5"   |  |  |  |
| GBX1051  |             | 8" Clutch Kit (Spring Cover) - uses carbon bearing Includes: GBX1164 Clutch Plate 8" Clutch Cover 8"                                |  |  |  |
| GBX1052  |             | 8" Clutch Kit (Diaphragm Cover) - uses carbon bearing (Standard Road Car) Includes: GBX1164 Clutch Plate 8" GBX1160 Clutch Cover 8" |  |  |  |
| GBX1056  |             | 8.5" Clutch Kit (Diaphragm Cover) - uses standard bearing Includes: GBX1164 Clutch Plate 8.5" Clutch Cover 8.5"                     |  |  |  |
| GBX1053  |             | 8.5" Clutch Kit (Spring Cover) - uses carbon bearing Includes: GBX1163 Clutch Plate 8.5" Clutch Cover 8.5"                          |  |  |  |
| GBX1055  |             | 8.5" Clutch Kit (Diaphragm Cover) - uses carbon bearing Includes: GBX1160 Clutch Cover 8.5" GBX1163 Clutch Plate 8.5"               |  |  |  |
| Clutch Plate   | e Only      |   |  |  |  |
| GBX1162  |             | 7.5" Clutch Plate (Sports Application)  |  |  |  |
| GBX1164  |             | 8" Clutch Plate (Standard Application)  |  |  |  |
| GBX1165  |             | 8" Clutch Plate (Sports Application)  |  |  |  |
| GBX1163<br>GBX1166                                       |             | 8.5"Clutch Plate (Standard Application) 8.5" Clutch Plate (Sports Application)  |  |  |  |
|  |             | 6.5 Ciutch Piate (Sports Application)   |  |  |  |
| Clutch Cove  | er Only     |   |  |  |  |



7.5" Diaphragm Clutch Cover (Standard Application) - uses carbon bearing

8"/8.5" Diaphragm Clutch Cover (Standard Application) - uses carbon bearing

8"/8.5" Diaphragm Clutch Cover (Sports Application) - uses carbon bearing

7.5" Diaphragm Clutch Cover (Sports Application) - uses carbon bearing

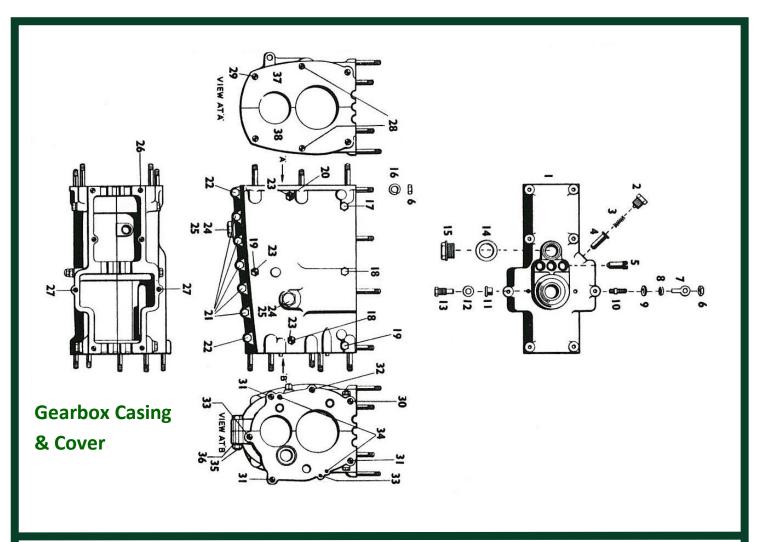


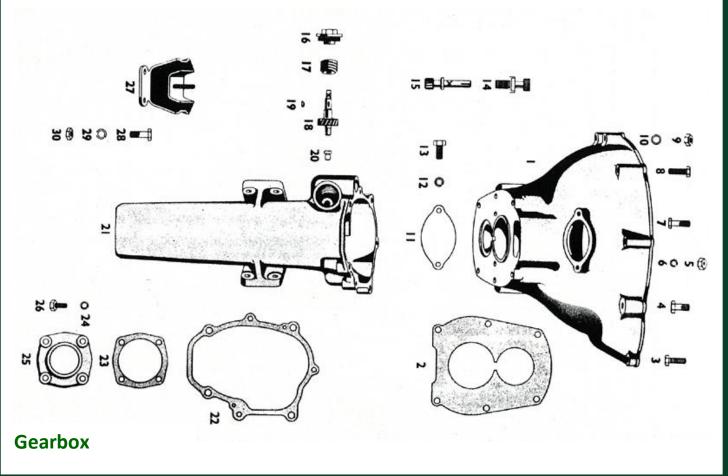
**GBX1214** 

**GBX1160** 

**GBX1161** 

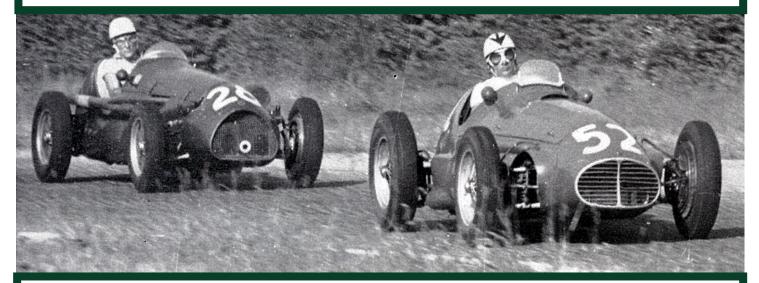
**GBX1214H** 





## **Gearbox Casing & Cover**

| Part No.  | Item No. | Description                             |
|-----------|----------|---|
| N450020   | 1        | Gearbox Cover                           |
| N452750   | 5        | Selector Ball Unit - Reverse Marked 'R' |
| FN.104/L  | 6        | Nut ¼" BSF                              |
| AGS.162/E | 12       | Spring Washer – Pivot Screw             |
| N451740   | 13       | Pivot Screw – Gear Lever                |
| AGS.585/D | 16       | Spring Washer                           |
| N455750   |          | Copper Washer (under domed nut only)    |
| N455360   | 28       | Stud – Short – Clutch Casing            |
| N455340   | 29       | Stud – Long – Clutch Casing             |
| N455370   | 30       | Stud – Short – Extension Bracket        |
| N455350   | 31       | Stud – Long – Extension Bracket         |
| N455380   | 32       | Stud – Short – Extension Bracket        |
| N455260   | 33       | Stud – Long – Extension Bracket         |
| FN.105/L  | 35       | Nut 5/16" BSF                           |
| AGS.585/E | 36       | Spring Washer                           |

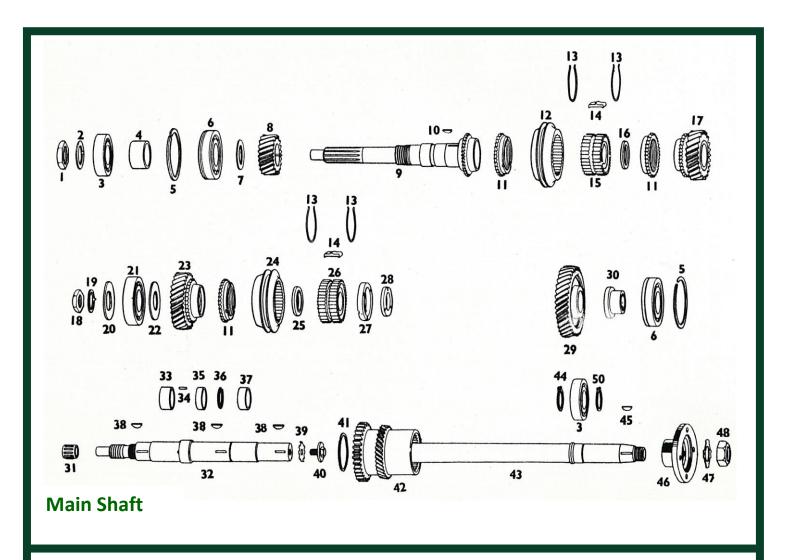


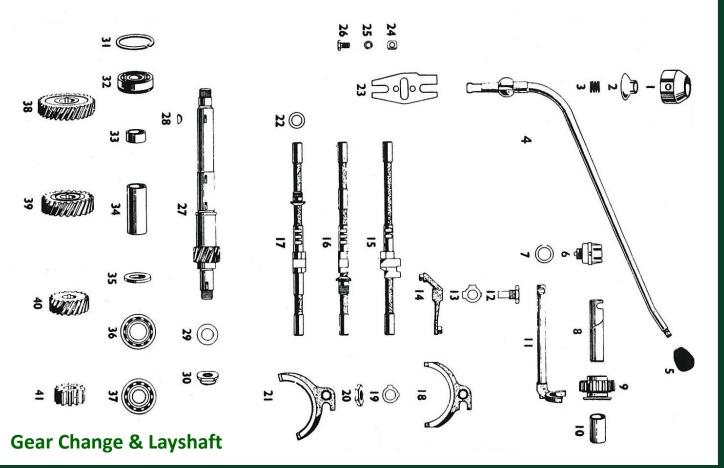
### Gearbox

| Part No. | Item No.    | Description                                |
|----------|-------------|--|
| N451010  | 14          | Union (Speedo Drive)                       |
| N454240  | 15          | Gear (Speedo 2 <sup>nd</sup> Redn. Driven) |
| N451890  | 16          | Cover (Speedo 1 <sup>st</sup> Redn. Shaft) |
| N454230  | 17          | Worm                                       |
| N451350  | 18          | Gear (Speedo 1 <sup>st</sup> Redn. Driven) |
| N451170  | 21          | Gear Box Extension Unit (Second hand)      |
| N450890  | 25          | End Plate                                  |
| GBX1217  | 2 + 22 + 23 | Gearbox Gasket Set                         |
| GBX1210  | 27          | Gearbox Mounting                           |

Gearbox parts can be supplied, please contact us with your requirements.









#### **Main Shaft**

| Part No. | Item No. | Description   |
|----------|----------|---|
| N452390  | 3        | Bearing – Front Drive Shaft   |
| N451550  | 6        | Bearing – Drive Shaft   |
| N455500  | 11       | Synchroniser Blocker Ring   |
| N453610  | 12       | Sliding Hub 3 <sup>rd</sup> and 4 <sup>th</sup>   |
| N453020  | 13       | Retaining Ring  |
| N453600  | 15       | Hub Fixed 3 <sup>rd</sup> and 4 <sup>th</sup>   |
| N453540  | 23       | Hub Free 2 <sup>nd</sup> Gear   |
| N453550  | 24       | Sliding Hub – 1 <sup>st</sup> and 2 <sup>nd</sup>   |
| N453590  | 26       | Hub Fixed 1 <sup>st</sup> and 2 <sup>nd</sup>   |
|          | 28       | Layshaft / Mainshaft Woodruff Key (Each)  |
| N453780  | 29       | Hub Unit – 1 <sup>st</sup> Gear (Second hand)   |
| N453000  | 32       | Main Driving Shaft Unit   |
| N451360  | 42       | Hub, Reverse and Speedo Unit  |
| N450370  | 43       | Extension Shaft (Second hand)   |
| N704112  | 46       | Companion Flange (Second hand)  |
| GBX1212  | 11       | Gearbox Synchro Ring (N455500)  |
| GBX1032  | 32       | Gear-Box Main Shaft (N453000)   |
| GBX1216  | 12 + 15  | 3 <sup>rd</sup> / 4 <sup>th</sup> Gear Hub Assy (N453610 + N453600) (Not sold separately) |
| GBX1215  | 24 + 26  | 1 <sup>st</sup> / 2 <sup>nd</sup> Gear Hub Assy (N453550 + N453590) (Not sold separately) |

# **Gear Change & Layshaft**

#### **BWCR9 Gearbox**

| Part No.  | Item No. | Description  |
|-----------|----------|--|
| N455730   | 4        | Gear Change Lever (Needs machining to suit)        |
| 515500-45 | 6        | Lucas Reverse Light Switch                         |
| N451000   | 8        | Spindle – Reverse Gear Idler                       |
| N451160   | 9        | Reverse Gear – Idler – with Bush                   |
| N450360   | 11       | Fork Selector – Reverse                            |
| N450860   | 12       | Pivot Pin  |
| GBX1150   | 14       | Fulcrum Lever – Reverse N450430)                   |
| N450180   | 15       | Selector Shaft – Reverse                           |
| N453630   | 16       | Selector Shaft 1 <sup>st</sup> and 2 <sup>nd</sup> |
| N453640   | 17       | Selector Shaft 3 <sup>rd</sup> and 4 <sup>th</sup> |
| N453200   | 27       | Layshaft (Second hand)                             |
| N450320   | 30       | Nut – Layshaft                                     |
| N450690   | 33       | Distance Piece – Short                             |
| N450700   | 34       | Distance Piece – Long                              |
| N453430   | 38       | Gear – Layshaft – Driving                          |
| N453460   | 39       | Gear – Layshaft – 3 <sup>rd</sup>                  |
| N450270   | 40       | Gear – Layshaft – 2 <sup>nd</sup>                  |
| N455640   | 41       | Gear – Layshaft - Reverse                          |

