

## 2 - CLUTCH

### *Lubrication of splines, release bearing and forks*

Oxidation of the output shaft splines and the poor sliding of the clutch plate which results are often the cause of gear crashing experienced when engaging reverse.

To avoid this problem, during any workshop operation the splines should be carefully brushed and lightly coated with MOLYKOTE "BR2 plus" grease, supplied by the Parts Division in 100g tubes, Part Number **9731.89**.

This recommendation applies to all models, and MOLYKOTE "BR2 plus" grease should be used at the following points:

- output shaft/clutch plate splines
- release bearing guide tube
- fork ball joint
- fork fingers

Anti-friction varnish MOLYKOTE "321 R" (in aerosol cans) is still recommended for the polygon cones on clutches fitted to XK, XL and XR engines.

#### **Note:**

*These recommendations will appear in the Workshop Manuals for the various models as and when they are updated.*

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