



Austin MG

March, 1975

SUBJECT:

MODELS:

LIP TYPE OIL SEALS

ALL MODELS

When fitting lip seals the following points should be remembered:

1. The seal is moulded into or around a mild steel case which can be distorted by mishandling, especially during removal from the packaging.
2. Seal materials are slightly 'tacky' and contamination by foreign matter must be avoided.
3. The sealing lip is very easily damaged. Clean, lightly oiled protective sleeves or materials must be used when assembling seals over splines or stepped shafts.
4. Whenever possible, seals should be pressed rather than drifted into position to avoid distortion.
5. It is imperative that the sealing lip is lubricated with clean oil before fitting, as a dry seal will otherwise be permanently damaged during the first few revolutions of the shaft.

The outer diameter of the seal should also be lubricated before fitting.

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