



Technical

BMC Australia

A Division of British Leyland Motor Corporation of Australia Pty. Limited

Bulletin

ALTERING LOCKING MECHANISM TO SUIT AN ALTERNATIVE KEY

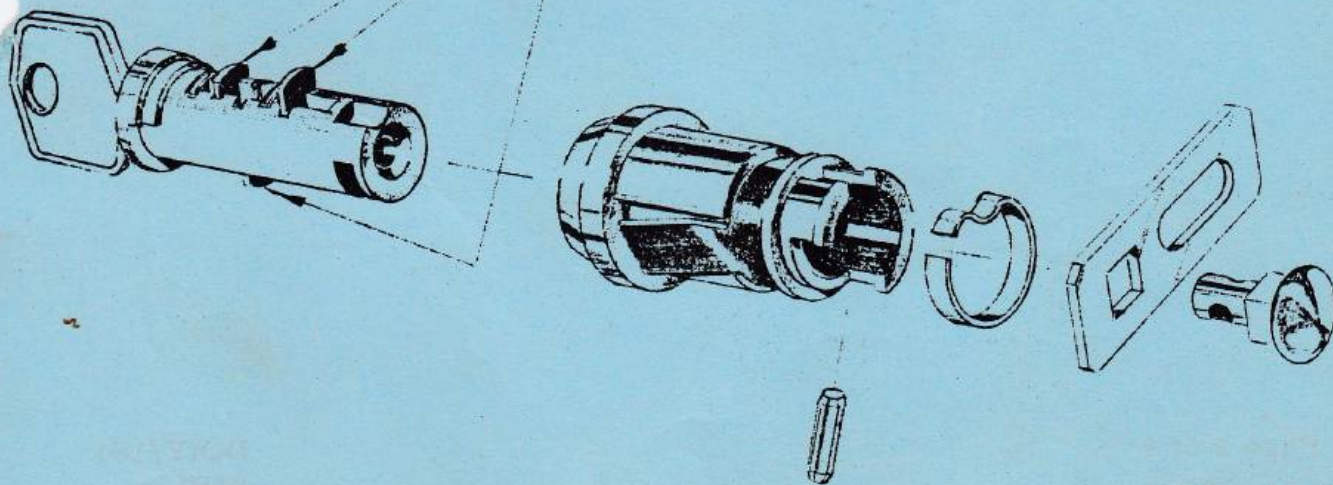
Whenever a replacement lock assembly has to be fitted (or when a different lock has already been fitted) and the ignition key will not operate the lock, the combination of the locking mechanism can be altered to suit the ignition, or an alternative key, providing the prefix letters stamped on the key, (FA-FP-FS) match the prefix letters stamped on the locking barrel or barrel face. The prefix identifies the longitudinal machine grooves in the key.

ALL
MODELS

The following is a suggested method of re-working the locking combination to suit an alternative key :-

1. Dismantle the lock to extract the barrel, (discard the key supplied with the new lock), and insert the key to which the lock is to be re-worked. It will be observed that a few of the blades will protrude above and below the body of the locking barrel - refer sketch.

Protruding blades to be filed flush with cylinder.



2. Carefully file or grind flush the portion of the blades protruding out of the barrel. Some will only be held out with light pressure, and will deflect and make filing impossible unless they are supported underneath.
3. Scribe or etch the key prefix and number on the barrel and ensure that the barrel will now turn in the body while the key is in place. Re-assemble the lock and re-check operation.

BMC SERVICE DEPARTMENT