

Confidential

# TECHNICAL SERVICE BULLETIN

NO.

3 B 5



DATE: 3/1/70

**BRITISH LEYLAND MOTORS INC.**  
600 Willow Tree Road • Leonia • New Jersey 07605

SUBJECT:

Hard Starting

MODELS:

Austin America

A number of hard starting complaints have been found to be due to depletion of battery charge.

It is essential that batteries receive a slow charge at not more than 5 amps until such time as the specific gravity is fully up to 1280.

Fast charging of batteries should be an emergency expedient and will not always be effective in restoring battery condition particularly where batteries have been in prolonged storage.

Battery depletion very often occurs due to a concealed bad connection between the thimble type of battery connectors and the battery post. It is essential that the thimble type of battery terminal is clean and most important a tight interference fit in its taper. The set screw is merely to retain the cap in place and the electrical tightness of the terminal should not rely upon the center set screw.

It is additionally emphasized that the tops of batteries should be kept clean and dry, as far as possible, to minimize the possibility of electrical leakage.