

TECHNICAL SERVICE BULLETIN

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NO.

DATE: May 1970

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

SUBJECT:

Automatic Transmission

MODELS:

Austin America

Austin America cars equipped with automatic transmission from Engine Number 12H292B-H1364 onward have top and reverse clutch components fitted which reduce the tendency for engine revolutions to 'flare up' under increased acceleration conditions, when changing from third to fourth gear.

Attention is drawn to the fact that the particular driving habits applied can accentuate or reduce the tendency for flare up to occur. Thus, a fully open throttle at the time the gear change takes place will increase engine flare up, whereas a momentary closing of the throttle at the point of gear change will eliminate or reduce the tendency.

The condition of flare up, where it is present to a limited degree only, is to be considered a characteristic of a relatively small high revving engine in conjunction with a four-speed automatic transmission and, where complaints are received but flare up is not excessive, it is recommended that this characteristic be explained to owners and the momentary throttle closing driving technique demonstrated.

Finally, experience with the Austin America transmission has confirmed that, contrary to conditions which may apply with other makes of automatic transmission, flare up is not indicative of early failure and the condition will not necessarily deteriorate. Repair or replacement of the transmission should not be undertaken for a condition of flare up until all the points mentioned above have been fully explored.