

# TECHNICAL SERVICE BULLETIN



3 F 6

NO.

9/25/70

SUBJECT:

BRAKE JUDDER

MODELS:

AUSTIN AMERICA

Complaints of brake judder should be dealt with in the following manner:

1. Jack up car; place on axle stands and remove front road wheels.
2. Examine brake discs for signs of contamination which may be identified as darkened areas around the braking surface, particularly on the outer face of the disc. If the discs are contaminated proceed as follows:
  - (a) Remove anti-rattle springs and lever back brake pads.
  - (b) Cut suitably sized strips from an aluminum oxide sanding disc (Grade 80); bend double and insert strip between pad and disc to present an abrasive surface to both parts.
  - (c) Refit pad retaining split pins - without anti-rattle spring to hold abrasive material and pads in place.
  - (d) Start engine, engage top gear and apply light brake pedal pressure at an indicated speed of 30 mph with pauses to allow the disc to cool.

It is important to continue operation until all darkened areas on both sides of the disc are removed.

- (e) Remove abrasive material from between disc and pad, refit anti-rattle springs and split pins.
- (f) Refit road wheels and road test car.

In the unlikely event that the above procedures are not successful, the discs may be replaced, providing that the original ones are returned at the time of submitting a warranty claim.