FOR THE ATTENTION OF SERVICE & PARTS MANAGERS

MUD PENETRATION -FRONT & REAR BRAKE DRUMS

Where vehicles are operating in very wet and muddy conditions, the penetration of slush into the brake drums can be eliminated by fitting mud excluders, Part Nos. 11H175 (front brakes) and 11H155 (rear brakes), held by four screws, Part No. PMZ0303, with spring washers, Part No. LWZ403, to each drum.

Instructions for fitting:

- 1. Remove road wheel, brake drum and brake shoes.
- 2. Clean brake drum, backplate and brake shoes.
- Fabricate four positioning clips as "A" in the illustrations overleaf.
- Manipulate mud excluder over brake backplate so that excluder may be fitted to rear of backplate. Ensure that excluder is not distorted in this process.
- Refit brake drum and offer excluder to rear of backplate. The
 positioning clips enable excluder to be centralised in relation to
 brake drum; the joint in the excluder should be at the bottom.
- Holding excluder firmly in position, mark two holes on backplate at positions "B".
- Remove brake drum; drill and tap backplate where marked at positions "B", using No. 25 drill and No. 10 UNF tap.
- 8. Assemble excluder to backplate as shown in the illustration.
- Using holes "C" as guides, drill and tap backplate at these two points. Fit screws and spring washers.
- 10. Remove positioning clips from excluder.
- Reassmeble brake shoes, checking that there is 1/16" (1.6 mm.)
 clearance between brake drum and excluder.
- 12. Refit road wheel.

N. Prescott, Service Manager. CARS

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M. G. Magnette Mk. III & IV

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