

SERVICE BULLETIN

Spec. #119

CAB SERVICE & PARTS CORPORATION

SUBSIDIARY OF
CHECKER MOTORS
CORPORATION

NEW YORK * BROOKLINE
CHICAGO * DETROIT

July 28, 1959

Subject: BRAKES MODEL A-9
Description: RELINE AND ADJUSTMENT (VA TYPE SELF ADJUSTING)

IMPORTANT

The automatic brake shoe assembly on the Model A-9 car is primarily designed for effective brake application, providing proper maintenance procedures are complied with.

Our service men who visit various garages throughout the United States, report that certain companies operating Checker cars do not realize the importance of recommended brake adjustment procedures, and in many cases a maladjustment results in scored brake drums or inoperative wheel cylinders, which are directly caused by continual adjustment of the forward brake shoes.

Under no condition should the forward brake shoe adjustment be made after the initial reline job has been completed, as the feature of the automatic adjustment is that it is completely controlled by adjustment of the reverse brake shoe which then, simultaneously, adjusts the forward shoe. Improper adjustment of the forward shoes can also result in extreme heat at the wheel cylinder, causing a void in the brake fluid system, as well as burning of rubber cups in the cylinder assembly.

The following procedures are recommended for proper and effective functioning of the automatic feature in the brake assembly.

RELINING

1. Replace relined brake shoes on brake carrier and reinstall brake drum.
2. Before attempting any initial adjustment apply foot force to the brake pedal for centering of brake shoe assembly around the drum.

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RELINE (continued)

- 3. Adjust forward and reverse brake shoes, allowing recommended clearance for free wheel spin.
- 4. Again apply foot force to brake pedal and rotate wheel for free wheel spin.

ADJUSTMENTS

- 1. Whenever a further adjustment is necessary after the car has been in operation adjustment to the reverse shoe only should be completed. The forward brake shoe will automatically remain in proper adjustment. (Under no circumstances should the forward shoe be readjusted.)
- 2. inspect master cylinder for proper pedal clearance.
- 3. Upon completing an adjustment after the car has been in operation over a period, and it is noted that brakes are not efficient, it is then a signal for removal of brake drums and inspection of brake lining, which, in many cases, will show that a reline job is necessary.

THE ABOVE IS A VERY IMPORTANT BULLETIN, AND PROCEDURES AS OUTLINED ARE STRONGLY RECOMMENDED.

RELINE

- 1. Replace relined brake shoes on brake carrier and reinstall brake drum.
- 2. Before attempting any initial adjustment apply foot force to the brake pedal for centering of brake shoe assembly around the drum.