

Ready Reference Brake Service Guide

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F O R E W O R D

THIS Brake Service Guide has been prepared for the assistance and information of brake service stations and other organizations and individuals interested in the relining and maintenance of automotive brakes.

No attempt has been made to go into complete details of the full maintenance of the various types of brakes. The instructions and recommendations have been confined entirely to friction recommendations, adjustments, and service helps.

In preparing this guide an effort has been made to so arrange the contents that information is easily available and is not complicated. All of the principal types of

brake equipment have been covered. Those found only on a few makes or models of cars or cars produced some years ago have been omitted. Adjustment instructions and recommendations for these can be supplied on application.

All mechanical recommendations such as clearances, etc., are based on the practice of the American Brakeblok Service Engineers and will be found to be practically the same as those recommended by the brake manufacturers.

It is the hope of the manufacturers of American Brakeblok that this Guide will be found helpful and useful to all those engaged in brake service work.

American Brake Shoe Co.
American Brakeblok Division

GENERAL INSTRUCTIONS

Brake Control System—It is important that the brake control system of a motor vehicle operates properly at all times. A freely operating brake control system allows its return to the stop provided. This may be the toe-board, a set screw at the foot pedal, or some sort of lever return rest at a point on the chassis. When a brake control system returns to

its maximum released position a longer period of operation can be expected before adjustment is necessary. On mechanical brake systems, it is very important to obtain the correct angle between the various rods and levers. For the best brake operation, the angle between a rod and lever should be 90 degrees when the brake is applied. On mechanical brakes