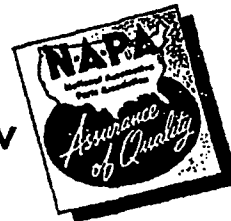


BRAKE SERVICE QUESTIONS and ANSWERS

- Q** Why is it necessary to turn brake drums at each reline?
- A** The brake linings require a smooth, parallel contact surface. If the drum is useable from a diameter standpoint, turn it to achieve concentricity and a smooth parallel braking surface. Turn drums in axle pairs to the same diameter. Note: drums more than .060" over standard diameter are not recommended for use.
- Q** Why is correct brake adjustment so important?
- A** Linings and drums require space for expansion and contraction. Unless the clearance is adequate, a dragging brake will result. This causes elevated temperatures which, in turn, causes brakes to grab and pull. Dragging brakes also causes deterioration of lining ingredients, wheel cylinder cups and other important parts of the hydraulic system.
- Q** Why is lining-to-drum contact important and what is meant by "lining break-in period."
- A** Full brake efficiency is not achieved until complete lining-to-drum contact is made. This means that all of the available surface area of the lining is being utilized. The break-in period is generally the first 500 miles driven after reline. During this period the driver should not abuse the brakes. In this period the linings will "set" and "wear-in" with the drums. Avoid high speed and panic stops during this period. Several stops from 30 miles per hour by the brake mechanic are recommended before returning the car to the customer.
- Q** Is American Brakeblok suitable for all vehicles?
- A** Yes. American Brakeblok linings are specifically designed and manufactured for all types of brakes. The proper linings are assigned to each set of shoes as per vehicle requirement.
- Q** Does friction differ between primary and secondary linings?
- A** Yes. The primary is higher in friction than the secondary for servo-type brakes.
- Q** Why do some cars use grooved linings?
- A** Some auto manufacturers feel grooved linings offer relief in reducing some particular brake problems. American Brakeblok provides grooved sets which fully comply with the vehicle manufacturers' specifications for these cars.

Your NAPA Jobber
is a Good Man to Know



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