



HOW TO USE THE ROADSIDE TOOL

How to access Brake Lining

1. Apply the Brakes on the vehicle.
2. You simply insert the tool between the brake shoe table and the drum at the space between the lining blocks.
3. If the "OOS" Key slides in, the lining thickness exceeds the minimum requirement. If the "OOS" Key does not slide in, the brakes are in an "Out of Service" condition.

How to access Drum Wear

1. Apply the Brakes on the vehicle.
2. You simply insert the tool between the brake shoe table and the drum at the space between the lining blocks.
3. Make sure the relief is towards the drum.
4. When the tool is parallel to the drum worn surface and the relief area has no clearance at the outer on worn portion of the drum, the tool will indicate the maximum wear on the drum allowed.

** Note that .120" is the standard drum wear allowance. Since the relief is approximately .060" and you are only measuring 1/2 the drum wear. This is not a replacement for a micrometer and should only be used as a reference.*

How to Measure Brake Stroke

CHOCK THE WHEELS TO PREVENT THE VEHICLE FROM MOVING!

With the brakes released mark the push rod in its relaxed position flush with the brake chamber. Stroke is measured with the engine off and the reservoir pressure of 80 to 90 psi with the brakes fully applied.

****NOTE**** some backing plates do not have the inspection slot lined up with the gap between to shoe pads. On those types, either backing plate removal is required, or a 1/2" hole needs to cut at the gap between the pads the first time.

