

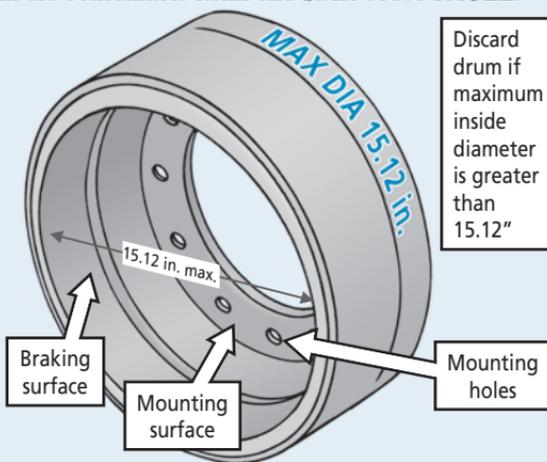
TURNING BRAKE DRUM CAN EXTEND BRAKE SHOE'S RUN

WANT TO EXTEND THE LIFE OF YOUR FMTV'S BRAKE SHOES AND MAINTAIN A TRUE BRAKING SURFACE?

TURNING OR MACHINING THE BRAKE DRUMS CAN HELP!

When you replace the brake shoes on your FMTV, mechanics, pay attention to the brake drums, too. Brake drums are consumable items and SMR-coded PAOZZ.

The IETM and TMs tell you how to measure the brake drums as part of the inspection in the brake shoe replacement task. Before turning the drums, make sure the inside diameter measures less than the maximum allowed diameter of 15.12 inches. This diameter is stamped on the outside of each drum. Discard the drum if the inside diameter is greater than 15.12 inches.



Discard drum if maximum inside diameter is greater than 15.12"

You also need to make sure the brake drums are free of scoring and cracks, and that the drum mounting holes are not egg-shaped or cracked around the edges. And be careful while turning the brake drums on your FMTV. Make sure the drums are properly installed on the lathe, are not overheated during turning, and stay within the maximum allowed inside diameter of 15.12 inches.

Machining brake drums can extend the life of the brake shoes, too, but the right equipment has to be used. A support-level machine shop with a brake turning lathe, NSN 4910-01-252-2959 or NSN 4910-00-516-6192, or a commercial company can help you with this.