

## Internal Brake Inspection Procedure Instructions

1. Perform internal brake inspection annually, prior to expiry date (*see note below*).
2. Remove all wheels.
3. Ensure all brake components adhere to OEM minimum specifications; in absence of OEM specification CCMTA tolerances shall be applied.
4. Using micrometers, dial indicator or drum gauges check rotors/drums for lateral run out and maximum wear limits. Also check for cracks, groves, uneven friction surface and hot spots, etc. Rotors/drums are to be measured and recorded in millimetres or thousands of an inch.
5. Measure the brake lining in fractions of an inch or millimetres and record; record the measurement of the pad/shoe with the least amount of friction material. **Note, percentages (%) or OK is not an acceptable measurement.**
6. Reassemble and torque all wheel fasteners; schedule and perform wheel re-torque as per OEM specifications.

## Please Note:

Internal brake inspections must be completed by a certified technician. It is the technician's responsibility to ensure that all brake components are within the vehicle manufacturer's maintenance and repair specifications

During inspection the technician is required to visually check the condition of all components in the braking system including, flex hoses, calipers, brake tubing, anchor pins, return springs, brake chambers, spring brake assemblies, slack adjusters, bushings, clevis pins, yokes, etc.

The internal brake inspection expires at midnight on the last day of the month one year from the month of the last inspection performed; e.g. an internal brake inspection performed on May 7, 2014 expires midnight on May 31, 2015.

It is the carriers' responsibility to present a copy of the Internal Brake Inspection Report to the Motor Carrier Inspector during the semi-annual/vehicle inspection. Failure to do so will result in the vehicle being removed from service. The Internal Brake Inspection Report must be retained on-file at the carriers' place of business.



## Motor Carrier Division Internal Brake Component Inspection Form

Carrier Name \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ Unit No. \_\_\_\_\_

Year \_\_\_\_\_ Serial No. \_\_\_\_\_ Mileage \_\_\_\_\_ MC Plate No. \_\_\_\_\_

Components	MEASUREMENTS		MEASUREMENTS		MEASUREMENTS	
	Front/L	Front/R	Rear/L	Rear/R	Tag/L	Tag/R
Shoe/Pad (Thickness/Replace)						
Drum/Rotor (Diameter/Thickness)						
Brake Hardware (Springs, Bushings, etc.)						
Wheel Cylinder (Condition/Replace)						
Slack Adjuster (Condition/Replace) (man. - M auto. - A)						
Brake Caliper (Condition/Replace)						
Brake Chambers (Condition/Replace)						
Wheel Torque (as per OEM specifications)						
Wheel Re-torque (as per OEM specifications)						

Mechanic's Name *(print)* \_\_\_\_\_ Signature \_\_\_\_\_

Mechanic's Licence No. \_\_\_\_\_ Date \_\_\_\_\_