Maintenance

Brake Component Lubrication
A schedule for the periodic lubrication of brake components should be established by the operator on the basis of past experience and severity of operation.

For camshaft roller journals
Lubricate with high temperature anti-seize grease.

For anchor pins
Lubricate with high temperature anti-seize grease.

For manual slack adjusters
Lubricate with NLGI Grade 2.

For automatic slack adjusters
Lubricate with ASA manufacturers’ recommended lubricant.

Suggested Preventative Maintenance

Every 1,000 Miles
Check oil level in wheel hub and inspect wheel for leaks.

Every 12,000 Miles
Check brake adjustment. Repack wheel bearings (grease application).

Every 25,000 to 30,000 Miles
Check lining wear and estimate reline time. Inspect camshaft, camshaft spider bushing, and camshaft support bracket bushing for any signs of wear.

Lubricate brake actuating components.

Every 100,000 Miles, Once a Year, or at Brake Reline
Replace wheel bearing lubricating oil (if applicable).

Check brake air chambers and slack adjusters. Inspect brake rollers, roller shafts, anchor pins and bushings, and replace if necessary.

Frequency of Service
Camshaft roller journals, anchor pins, slack adjusters every 25,000 to 30,000 miles or every six months depending on severity of service. For off-highway use, service every 4 months depending on severity of service.

Note: Reline shoes or replace with new shoe and lining assemblies when the linings are grease saturated.