



1 TECH TIP ABA Preventive Maintenance

Motor Wheel® Automatic Brake Adjusters (ABA) are lubricated during manufacture using a high-quality lithium complex semi-synthetic EP grease containing a molybdenum additive. For general on-highway over the road service, Motor Wheel requires its line of ABAs to be lubricated at a maximum interval of every six months or 50,000 miles, whichever occurs first, using a quality NLGI #2 Moly EP Multi-Purpose grease. **Do not use other grease types**, such as aluminum complex, clay or calcium complex based greases as they are not compatible and their usage may adversely affect ABA operation and performance or may otherwise cause premature part failure.

Replacement grease should be pumped into the supplied grease fitting until clean grease is observed coming out from one of the purge areas shown. Lubrication and inspection at more frequent intervals may be necessary when used in severe environmental and operating conditions.

As part of the regular ABA maintenance schedule, the ABA assembly should also be inspected for signs of any potential corrosion, seizing or wear at the clevis pins, or any worn clevises or clevis pin bushings. Motor Wheel recommends lubricating the clevis pins using an anti-seize compound as part of the fleet's regular preventive maintenance program.

NOTE: Use hand tools only to adjust the ABA. Use of power tools may damage the component and void the warranty.



For more information on ABA Preventive Maintenance, call 855.743.3733 or visit www.motorwheel-intl.com

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors. All applications must comply with applicable specifications from Motor Wheel and the respective vehicle manufacturer. Contact Motor Wheel for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Contact Motor Wheel at 855.RIDERED (743.3733) for additional information.