

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN						
DATE ISSUED	MODEL YEAR(S) AFFECTED	MODEL(S) AFFECTED	TSB #			
7/11/91	ALL	ALL	42			
BRAND		TYPE				
All <input checked="" type="checkbox"/>	American Star <input type="checkbox"/>	Kountry Star <input type="checkbox"/>	Dutch Star <input type="checkbox"/>	All <input type="checkbox"/>	T T <input type="checkbox"/>	F W <input type="checkbox"/>
NewAire <input type="checkbox"/>	Mountain Aire <input type="checkbox"/>	Kountry Aire <input type="checkbox"/>	London Aire <input type="checkbox"/>	C A <input checked="" type="checkbox"/>	D P <input type="checkbox"/>	D B <input type="checkbox"/>
<input type="checkbox"/> Air Conditioning & Heating				<input type="checkbox"/> Electrical Components		
<input type="checkbox"/> Appliances & Accessories				<input type="checkbox"/> Exterior Components		
<input type="checkbox"/> Cabinets & Furniture				<input type="checkbox"/> Interior Components		
<input checked="" type="checkbox"/> Chassis Components				<input type="checkbox"/> Plumbing & Bath Components		
<input type="checkbox"/> Construction Components				<input type="checkbox"/> Windows, Awnings, Vents, & Doors		
DESCRIPTION OF PROBLEM						
Lubrication of king pins and brake calipers.						
RECOMMENDED SOLUTION						
Refer to the attached Oshkosh service bulletin.						

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

NEWMAR CORPORATION

WARRANTY DEPARTMENT



Oshkosh Chassis Division Service Bulletin

TO: All Oshkosh Chassis OEM's
Servicing Dealers
& Distributors

DATE: June 15, 1991
BULLETIN NO.: OCD-29-91
TYPE: Service Bulletin
MODEL: M-Line

SUBJECT: Lubrication of King Pins and Brake Calipers

There have been a few instances of premature king pin bushing failures due to lack of lubrication. As stated in the operators manual and our technical manual, the manufacturer recommended lubrication interval for king pins is 3,000 miles or 3 months. It is recommended that the weight of the unit be off of the wheels while king pins are being lubed. While lubing the king pins, turn the wheels fully to the left and right several times to insure proper lubrication. Use caution when lubing king pins to insure that the gaskets on the end caps do not blow out or become damaged. If these gaskets are found to be damaged, they should be replaced. Replacement of damaged gaskets is not a warranted repair, and must be paid by the customer.

There have also been a few instances of erratic brake performance and/or premature brake pad wear due to slide rails on the brake calipers not being properly lubricated. As stated in the Oshkosh operator's manual, these rails should be checked and lubed at least every 15,000 miles or 18 months. It may be necessary to do this more often under extreme conditions. (extremely dusty conditions or operating in salt or sand in winter conditions, etc.)

The slide rails should be checked and lubed as conditions dictate, the recommended lube for the slide rails is Ford part #D7AZ19590-A.

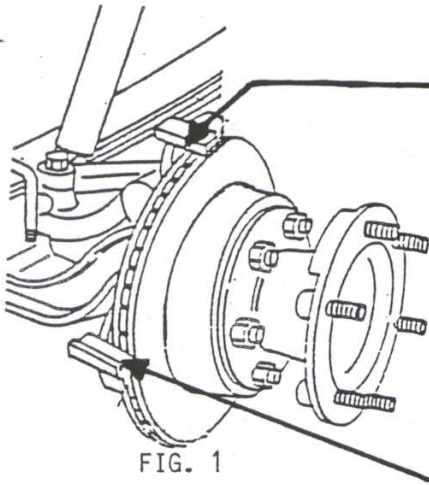
Remove the caliper from the support bracket and thoroughly clean both rails of the support bracket and each end of the caliper, (Fig. 1, 2, and 3). (A gasket scraper and/or wire brush works well for this.) Lubricate the rails and the caliper ends with the recommended lubricant, and reinstall the caliper. This procedure is considered normal maintenance and is not covered under warranty.

Recommended Chassis Grease Specs:

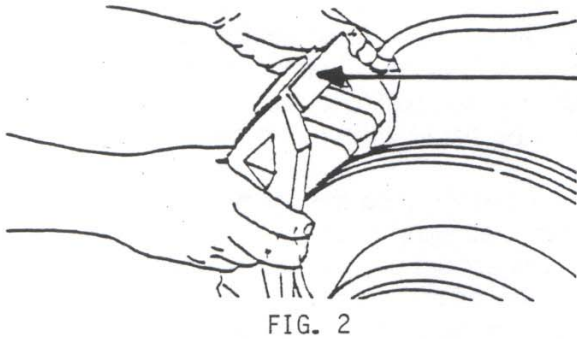
6%--12-hydroxylithium stearate grease, NLGI Grade No. 1, Rockwell spec 0-617-A or equivalent.

8%--12-hydroxylithium stearate grease NLGI Grade No 1, Rockwell spec 0-617-B or equivalent.

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Thoroughly Clean and Lubricate



Thoroughly Clean and Lubricate
on Both Ends of Caliper

