

PIL #20-003

STEER AXLE KING PIN (MFS-66) LUBRICATION

Date: **20 May 2021**

Subject: **Correct Lubrication specifications for MFS-66 steer axle king pin bushes**

Models: **Steer Axle King Pin (MFS-66)**

Product Information Letter #20-003

To ensure an acceptable life of Meritor® MFS-66 steer axle king pin bushes, and to ensure warranty coverage, the correct lubrication specification, frequency and procedure needs to be followed. Please refer to the vehicle manufacturers recommended schedule, and Maintenance Manual MM2 for safety and maintenance procedure information.

A field comparison of the king pin bush performance, with different brands of grease, has been conducted and it has been concluded that the life of the king pin bushes will be further enhanced by the use of recommended products from the Approved Grease List (refer to Table 1) below;

Supplier	Approved Material
Fiske Brothers Refining Co. 1500 Oakdale Avenue, Toledo, Ohio 43605, United States	Fiske 716-1; EP 023 NLGI Grade 1
Total México S.A de C.V Av. 8 de Julio 2462, Zona Industrial, CP 44940. Guadalajara, Jalisco, México	Total SPECIS 6049 V NLGI Grade 1
Fuchs Lubricants Co. 17050 Lathrop Avenue, Harvey, Illinois 60426, United States	RENOLIT REPLEX 1 RENOLIT POLIPEX 1 RENOLIT REPLEX 2 RENOLIT UNIWRL 2
Petro-Canada Lubricants Inc. 2310 Lakeshore Road, Mississauga, ON L5J 1K2, Canada	PRECISION GENERAL PURPOSE EP1 PRECISION GENERAL PURPOSE EP2
The Shell Company of Australia Ltd. 8 Refern Road, Hawthorn East, Vic, 3123, Australia	Shell Gadus S3 V220C NLGI Grade 2

Table 1 – Approved Grease List

Alternatively, please contact a Meritor representative for discussion regarding a specific lubricant and its approval. Any lubricant to be considered for approval must be Lithium based and meet the requirements of Meritor® material specification O-617.

Meritor Heavy Vehicle Systems
70 Berkshire Rd, Sunshine North, VIC 3020 Australia