

Service Bulletin

A Publication of ConMet

Lubricant Compatibility Listing for Wheel Seals

PRODUCTS AFFECTED:

All ConMet® PreSet® and PreSet Plus® hub assemblies equipped with the ConMet Seal.

SCOPE:

This bulletin provides a list of lubricants compatible with the wheel seals used in ConMet PreSet and PreSet Plus hub assemblies. ConMet does not endorse any of the lubricants listed here. ConMet does not recommend nor warrant product lubricated with Grade 2 grease. Any lubricant not found on these lists should be approved prior to use. For additional information, contact ConMet at 800-547-9473.

It is the responsibility of the end user to ensure that an adequate quantity of clean lubricant is maintained in the hub at all times. Check with TMC or other applicable guidelines for the proper amount of lubricant to be installed and maintained.

ConMet Seal

Oil Lubricants

Brad Penn Multipurpose Gear Oil 80W-90
 BASF Emgard EP 80W-140
 BASF Emgard FE 75W-90
 BASF Emgard L/S 75W-90
 BASF Emgard MTF 7000
 BASF Emgard SAE 50
 Castrol Syngear 75W-90
 Castrol Syngear CD50
 Chevron Delo Synthetic 75W-90
 Citgo Premium Gear Oil (MP) 80W-90
 Citgo Premium Gear Oil (MP) 85W-140
 Eaton 75W-90 Synthetic Gear Lubricant
 Eaton 80W-140 Synthetic Gear Lubricant
 Eaton FE 75W-90 Synthetic Gear Lubricant
 Fleetrite Synthetic SAE 50 Transmission Oil
 Fleetrite Synthetic 75W-90 Gear Oil
 Fleetrite Synthetic 80W-140 Gear Oil
 Kenworth SAE 50
 Kenworth 75W-90
 Kenworth FE 75W-90

Oil Lubricants (continued)

Kenworth EP 80W-140
 LE 607 Almasol SAE 90
 Mobil Delvac Synthetic Gear Oil 75W-90
 Mobilube HD Plus 80W-90
 Mobilube HD Plus 85W-140
 Mobil1 Synthetic Gear Lube LS 75W-140
 Mobil Delvac 1 Transmission Fluid 50
 Peterbilt SAE 50
 Peterbilt 75W-90
 Peterbilt FE 75W-90
 Peterbilt EP 80W-140
 Petronas Axle Oil 75W-85 FF
 Shell Spirax S6 AXME 75W/90
 Shell Spirax S4 AX 80W/90
 Shell Spirax S4 AX 85W/140
 Shell Spirax S6 GME 50
 Spicer SAE 50 Full Synthetic Lubricant
 Volvo Synthetic Gear Oil 75W-90
 Valvoline HD Synthetic Trans Fluid SAE 50

Grease Lubricants

Castrol SHL 00 Synthetic Grease
 Chevron Delo Synthetic Grease SF
 Mobilith SHC 007
 Kendall Extended Bearing Life (EBL) Grade 00
 ShellGadus S5V 460 00

Note: Consult Eaton Approved Lubricant Suppliers TCMT0020 EN-US for more approved lubricants. Lubricant Meeting API GL-4 or GL-5 specifications will generally be acceptable. All lubricants not included on this list should be approved by ConMet engineering prior to use.

The information in this Service Bulletin is intended as a reference source only. Consolidated Metco does not assume any liability in the event of improper use. For additional information, visit our web site at www.conmetcom or call (800) 547-9473.



PRODUCTS AFFECTED:

All ConMet® PreSet® and PreSet Plus® hub assemblies equipped with the SKF ScotSeal Plus XL.

SCOPE:

This bulletin provides a list of lubricants compatible with the wheel seals used in ConMet PreSet and PreSet Plus hub assemblies. Consolidated Metco does not endorse any of the lubricants listed here. ConMet does not recommend nor warrant product lubricated with Grade 2 grease. Any lubricant not found on these lists should be approved prior to use. For additional information about the Scotseal PlusXL, contact SKF at 903-758-9981.

It is the responsibility of the end user to ensure that an adequate quantity of clean lubricant is maintained in the hub at all times. Check with TMC or other applicable guidelines for the proper amount of lubricant to be installed and maintained.

SKF Scotseal Plus XL

No detrimental effects noted at 200°F Test Temperature:

Oil Lubricants

Castrol Syn GL 75W-90
Chevron 50 (Chevron RPM Syn Trans SAE 50)
Chevron Delo Special 15w-40 engine oil
Cognis (2976) SAE 50
Cognis (2986) 75W-90 GO
Elf Transgear 75W-85
Emery Emgard (2989) 75W-90
Mobilfluid 424 (API GL4) - Agriculture/ Construction equipment usage typically
Mobiltrans HD50
Mobil Delvac Synthetic 75W-90 (Mobilube SHC 75W-90)
Mobile1 75w-140
Mobile HD Plus 85w-140
Mystic Synguard SX-7000 75W-90
Shell Spirax S4 AX 80W/90
Shell Spirax S4 AX 85W/140
Shell Spirax Long Life EW 80W-140
Texaco Multigear 85W-140
Texaco Syn-Star 80W-140
Texaco Syn-Star 75W-90
Texaco Syn-Star GL 75W-90
Unocal 85W-140

Grease Lubricants

Chevron Delo SF (Amoco Ultimate SF)
Mobilith SHC 007
Shell Gadus SSV 460 00

Lubricant Meeting API GL-4 or GL-5 specifications will generally be acceptable.

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