

SPICER®



DA012015

DANA APPROVED LUBRICANTS

DATE: 13/4/2015

TO: All Dana Axle Customers

Dana Axle Lubrication

Proper lubrication together with a sound and effective maintenance program is key to optimizing axle component reliability and durability. Without effective lubricants at proper levels, remaining maintenance procedures will not keep components functional.

Dana carries out its own extensive research into lubrication and together with the best oil companies it has developed a list of approved oils. These products are proven to provide superior maintenance and operating performance while potentially significantly extending component service life and reliability. Inferior oils and/or extended oil drain periods with non-approved oils can be detrimental to axle component life.

A full list of approved lubricants from various Australian & New Zealand suppliers can be found on page two of this bulletin and at www.dana.com/commercialvehicle in the Approved Lubricant Supplier Manual, **DALSM072012**.

Important: Dana approved lubricants should be considered for all Dana Axles particularly in operations within Australia, New Zealand & Papua New Guinea. Higher load conditions and more arduous applications found in these markets, increase the load factor and therefore wear on the entire driveline.

Dana manufacturer warranties are conditional upon the use of quality oils, together with a robust maintenance regime. These warranties will not cover damage to axles that is found to be due to poor lubrication and/or maintenance.

Axle lubricating oils should be drained at designated intervals; properly determined by analysis of the oil. Further information on oil sample testing and advise on optimum oil change intervals should be referred to your chosen oil company as listed on the Dana approved lubricant list.

Current literature can be downloaded from www.spicerparts.com. Click on the Literature button or The EXPERT® icon, and navigate to the literature needed.

Should you require further information, please contact **Dana Australia on 1300 00 DANA**

DRIVE AXLE INFO

Approved Lubricant Suppliers – Australia/ New Zealand

Dana-Approved Drive Axle Lubricants

Approved Lubricants: SHAES 256 Rev C (Axle/Line Haul); SHAES 429 (Axle/Vocational)

SUPPLIER	PRODUCT	USE
Eaton Corporation Roadranger Synthetic Lubricants P.O. Box 4013 Kalamazoo, MI 49003-4013	Roadranger EP 75W-90 Roadranger FE 75W-90 (Fuel Efficient) Roadranger EP 80W-140	Drive Axle Drive Axle Drive Axle (Vocational)
Caltex Oil PTY LTD 167-187 Kent Street Sidney, New South Wales, 2001 Australia	SYNSTAR GL 75W/90	Drive Axle
Castrol Australia PTY LTD P.O. Box 100 Guilford, New South Wales, 2161 Australia	SYNTRAX E 80W-140	Drive Axle
Cognis Australia Pty. Ltd. 4 Saligna Drive Tullamarine, VIC, 3043	Emgard 75W-90 Synthetic Axle Lube Emgard FE 75W-90 Synthetic Axle Lube (Fuel Efficient) Emgard EP 80W-140 Synthetic Axle Lube	Drive Axle Drive Axle Drive Axle (Vocational)
Fuchs Lubricants Australia	Titan Gear Synthetic 80W-140	Drive Axle (Vocational)
Mobil Oil Australia PTY LTD Dockside, 29 Francis Street Yarraville, Melbourne, Victoria 3013 Australia	Mobilube SHC 75W-90	Drive Axle
Shell Company of Australia LTD	Shell SPIRAX® ASX R 75W-90 (Fuel Efficient) Shell SPIRAX® S6 AXRME 75W-90 (Fuel Efficient) Shell SPIRAX® ASX 80W-140 Shell SPIRAX® S6 AXME 80W-140	Drive Axle Drive Axle (Vocational) Drive Axle (Vocational) Drive Axle (Vocational)
Valvoline Australia PTY LTD 30 Davis Road Wetherill Park, NSW 2164	Valvoline H.D. Synthetic Gear Oil 75W-90 Valvoline H.D. Synthetic Gear Oil 80W-140	Drive Axle Drive Axle (Vocational)

Shane Carey

Regional Sales & Technical Support

Dana Australia Pty Ltd.

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Note: Dana recommends further information on oil sample testing and advise on optimum oil change intervals be referred onto the oil companies listed on the Dana approve oil list.