

DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



ISO9001:2015

Registered company by IIC (No: JU- 11148)

DANA SAE 40 ZINC FREE TRAIN OIL

Product Description:

DANA SAE 40 is zinc-free train Oil heavy-duty diesel engine oil, designed to meet the severe service demands imposed by railroad locomotive. It is also recommended for diesel engines that power ferries, fishing trawlers, tug boats and stationary electric generators where a zinc-free product is required and recommended by the engine builder. This formulation is zinc-free for the protection of silver bearings and chlorine free to reduce environmental and disposal impact. The balanced detergent, dispersant and antiwear system allows this 14 TBN oil to provide superior soot, sludge, viscosity and wear control resulting in improved engine cleanliness, lower wear and particulate emissions. Performance Features and benefits.

Features

- Zinc-Free formulation is non-corrosive to silver bearings
- Excellent oxidation, sludge & soot handling and viscosity control
- Excellent deposit and wear control
- Chlorine free

Performance Levels:

API CD/CF/CF-2, GE Generation 4 Long life, LMOA Generation 5, Caterpillar 3601

TYPICAL CHARACTERISTICS:

Properties	Units	MIN VALUE	MAX VALUE	Methods
Density at 15°C	g/cm ³	0.88	0.91	ASTM D 4052-11
Kinematic viscosity at 40°C	cst	130	166	ASTM D 445
Kinematic viscosity at 100°C	cst	13.2	16.2	ASTM D 445
Index viscosity	-	90	110	ASTM D2270
Total Base No	mgKOH/g	13		ASTM D2896
Content of Zn	ppm	<5		ASTM 6595

HANDLING, HEALTH AND SAFETY:

All lubricants and greases, of any kind should be handled with great care.



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OEM CERTIFICATIONS*
*available

