

DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



ISO9001:2015

Registered company by IIC (No: JU- 11148)

DANA SAE 15W40 CNG/LNG SEMI SYNTHEHTIC ENGINE OIL

PRODUCT DESCRIPTION:

DANA CNG/LNG 15W-40 SEMI SYNTHETIC is high performance heavy duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck and bus engines. It provides excellent performance in the challenging operating environments presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) and offers extended drain interval capability.

FEATURES AND ADVANTAGES:

Features	Advantages and Potential Benefits
Thermal Stability and Oxidation/Nitration Control	Extended Drain Interval Capability
Advanced Wear Protection	Helps Towards Long Engine Life
Effective Detergency/Dispersion	Engine Cleanliness
Optimized Ash Level	Helps Protect Against Excessive Valve Recession and Spark Plug Fouling
Shear Stability	Engine Durability

APPLICATIONS:

DANA CNG/LNG 15W-40 is high performance heavy duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck and bus engines.

- Spark ignited CNG/LNG fueled stoichiometric and lean-burn engines
- Extended Drain Interval Capability
- Compatible with Exhaust Gas Recirculation (EGR) Systems, Three Way Catalysts, and other emissions reduction systems engines manufactured by Clark-Dresser and Worthington.



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OEM CERTIFICATIONS*
*available



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PHYSICAL CHARACTERISTICS:

Sl.No	TEST PARAMETERS	TEST METHODS	UNITS	RESULTS
1	Appearance	Visual	NONE	Bright & Clear
2	Density @ 15°C	ASTM D 4052-11	g/ml	0.8705
3	Color	ASTM D 1500-12	NONE	1.5
4	Kinematic Viscosity @ 40 °C	ASTM D 445	cSt	115.57
5	Kinematic Viscosity @ 100 °C	ASTM D 445	cSt	15.65
6	Viscosity Index	ASTM D 2270	NONE	143
7	Pour Point	ASTM D 97	°C	-34
8	Flash Point	ASTM D 92	°C	226
9	Total Base Number	ASTM D2896	mg KOH/g	5.02
10	Calcium	ASTM D 5185-12	ppm	1180
11	Phosphorous	ASTM D 5185-12	ppm	720
12	Zinc	ASTM D 5185-12	ppm	800
13	Sulphated Ash	ASTM D 874	%wt	0.51
14	CCS @ -20°C	ASTM D 5293	cP	6200
15	Foaming Test	ASTM D 892		
	Sequence I		ml	0/0
	Sequence II		ml	0/0
	Sequence III		ml	0/0

Handling, Health and Safety:

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with the skin. Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.

FOR DANA LUBRICANTS FACTORY LLC



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