## **TECHNICAL DATA SHEET**

## **MARINE SAE 15W-40 CJ-4**

## **PRODUCT # 10807**

Meets or exceeds CJ-4/CI-4 Plus, CI-4, CF/SM, ACEA E7

TEST	ASTM	TYPICAL
API Gravity	D-1298	32
Specific Gravity @ 60°F	D-1298	<b>.</b> 8665
Density @ 60°F LBS/US Gal	D-1298	7.215
Viscosity @ 40°C cSt	D-445	93
Viscosity @ 100°C cSt	D-445	15
Viscosity Index	D-2270	171
Color		Amber
Flash Point, COC °F	<b>D-92</b>	410
Pour Point °C	<b>D-97</b>	-24
CCS @ -20°C, CPS		3849
TBN, mgKHO/g	<b>D-2896</b>	10.0
Sulfated Ash, Wt%	<b>D-874</b>	<1.0
P, Wt %	X-Ray	0.116
Zinc, Wt %	X-Ray	0.126

Lucas Oil Marine SAE 15W-40 CJ-4 Oil is blended with premium base oils and "Lucas" additives. You can expect less oil consumption and reduced engine wear. It resists oxidation and thermal breakdown for total protection in new and older marine engines. Provides increased lubricity, lowers oil temperature, reduces engine noise, increases oil pressure, and reduces soot levels. Suitable for use in gasoline and diesel powered engines.

Lucas Oil Marine SAE 15W-40 CJ-4 Oil is backward compatible with all old and new engines using Ultra Low Sulfur Diesel. Lucas Oil CJ-4 is compatible with all after treatment devices and keeps EGR engines clean.

Recommended for use in all 2007 compliant engines specifiying CJ-4/CI-4 Plus/CI-4/CH-4/CG-4/CF-4/SM & European and OEM claims. Meets or exceeds Mack EO-O Premium Plus '07, Cummins CES 20081, Caterpillar ECF-3 & ECF1, DCC PG0S 93 K218, Volvo VDS-4, Navistar DHD-1, JASO DH-2, ACEA E7, and MAN 3275. Not for use in engines with silver bearings.