

## TECHNICAL DATA SHEET



# SYNTHETIC SAE 5W-30

**PRODUCT # 10049**

**API Service SM/SL/SJ/CF**

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>32.7</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>.8618</b>
<b>Density @ 60°F LBS/US Gal</b>	<b>D-1298</b>	<b>7.176</b>
<b>Viscosity @ 40°C cSt</b>	<b>D-445</b>	<b>63.0</b>
<b>Viscosity @ 100°C cSt</b>	<b>D-445</b>	<b>11.0</b>
<b>Viscosity Index</b>	<b>D-2270</b>	<b>170</b>
<b>Color</b>		<b>Light Brown</b>
<b>Flash Point, COC °F</b>	<b>D-92</b>	<b>460</b>
<b>CCS @ -30°C, CPS</b>	<b>D-5293</b>	<b>6,600 Max</b>
<b>MRV TP-1 @ -35°C, CPS</b>	<b>D-4684</b>	<b>60,000 Max</b>
<b>P, Wt %</b>	<b>ICP</b>	<b>0.08 Max</b>
<b>Z, Wt %</b>	<b>ICP</b>	<b>0.08 Typ</b>
<b>TBN, Mg KoH/g</b>	<b>D-2896</b>	<b>8.0</b>

**Lucas Synthetic SAE 5W-30 Motor Oil is a formulation of high quality synthetic base stocks and an exclusive high performance additive package. It's an ideal on track/off track lubricant that ensures minimum drag for maximum fuel mileage, and easy cold weather starting. The user can expect maximum protection from wear even with extended drain intervals.**

**The exclusive additive package in Lucas Synthetic SAE 5W-30 ensures extra protection and longer oil life in turbo charged engines. The user can expect more miles/kilometers between overhauls and lower oil temperatures.**

**Designed for use in both gasoline and automotive diesel engines.**

**Exceeds American and European OEM specifications. Exceeds performance levels of API SM/SL/SJ/CF, ILSAC GF-4, ACEA A3-98, B3-98, B4-98, WV 500/502/505, Daimler Chrysler 229.1, BMW Longlife Oil.**

