

## TECHNICAL DATA SHEET

**“NEW”**



# SAE 10W-30 SYNTHETIC 4-STROKE OUTBOARD ENGINE OIL

**CATALYST COMPATIBLE**

**PRODUCT #10661**

**NMMA® CERTIFICATION # FC-00807L**

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>33.03</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>0.860</b>
<b>Density @ 60°F LBS/Gal</b>	<b>D-1298</b>	<b>7.16</b>
<b>Color</b>	<b>D-1500</b>	<b>2.5</b>
<b>Viscosity @ 40°C, cSt</b>	<b>D-445</b>	<b>78.5</b>
<b>Viscosity @ 100°C, cSt</b>	<b>D-445</b>	<b>12.1</b>
<b>Viscosity Index</b>	<b>D-2270</b>	<b>150</b>
<b>Flash Point COC °F</b>	<b>D-92</b>	<b>464</b>
<b>CCS @ -25°C, CPS</b>	<b>D-5293</b>	<b>5,380</b>
<b>MRV @ -30°C, CPS</b>	<b>D-4684</b>	<b>15,500</b>
<b>TBN Mg KOH/ml</b>	<b>D-2896</b>	<b>8.0</b>
<b>Phosphorus, WT%</b>	<b>D-4951</b>	<b>0.074</b>
<b>Zinc, WT%</b>	<b>D-4951</b>	<b>0.082</b>

Lucas Synthetic 4-Stroke Outboard SAE 10W-30 Engine Oil is designed to improve wear protection and increase catalyst life in newer outboards using catalytic converters. Meets or exceeds NMMA® FC-W (CAT) performance. Meets JASO MA performance for air cooled motorcycles and all-terrain vehicles. Can be used in automotive applications where API SM oils are called out for. Also has applications in inboards and 4-stroke personal watercraft.

Lucas Synthetic 4-Stroke Outboard SAE 10W-30 Engine Oil is fortified with special synthetic additives that coat all moving parts to guard against rust and moisture during long storage periods.