

## TECHNICAL DATA SHEET



# RACING BREAK IN OILS

**SAE 20** PRODUCT # 10522, 10626, 10627, 10628, 10629

**SAE 30** PRODUCT # 10630, 10631, 10632, 10633, 10634

**SAE 20W-50** PRODUCT # 10635, 10636, 10637, 10638, 10639

### TEST

### ASTM

### SAE 20

### SAE 30

### SAE 20W-50

<b>API Gravity</b>	<b>D-1298</b>	<b>29.6</b>	<b>28.0</b>	<b>28.3</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>0.878</b>	<b>0.887</b>	<b>0.885</b>
<b>Density @ 60°F, lbs/Gal</b>	<b>D-1298</b>	<b>7.31</b>	<b>7.39</b>	<b>7.37</b>
<b>Viscosity @ 40°C, cSt</b>	<b>D-445</b>	<b>49.5</b>	<b>97.5</b>	<b>155.5</b>
<b>Viscosity @ 100°C, cSt</b>	<b>D-445</b>	<b>7.0</b>	<b>11.0</b>	<b>19.1</b>
<b>Viscosity Index</b>	<b>D-2270</b>	<b>104</b>	<b>103</b>	<b>134</b>
<b>Flash Point, COC, °F</b>	<b>D-92</b>	<b>350</b>	<b>400</b>	<b>450</b>
<b>Zinc, PPM</b>	<b>X-Ray</b>	<b>3,600</b>	<b>3,600</b>	<b>3,600</b>
<b>CCS @ -15°C, CPS</b>	<b>D-5293</b>	<b>-</b>	<b>-</b>	<b>4,200</b>
<b>MRV TP1 @ -20°C</b>	<b>D-4684</b>	<b>-</b>	<b>-</b>	<b>60,000 Max</b>

**Lucas Racing Break-In Oils help seal new rings while providing excellent extreme pressure properties that protect the entire valve train and of course, the camshaft. Especially designed for flat tappet camshafts, but can be used wherever you need the extra wear protection in the form of zinc. Formulated in three grades to cover all motors and applications.**

**Zinc levels typically at 3600 PPMS, which is much higher than commercial passenger car oils. Recommended for use in racing applications only. Not recommended for passenger cars requiring API service oil.**