

## TECHNICAL DATA SHEET



# SAE 20W-50 PLUS RACING OIL

**PRODUCT # 10252, 10253, 10256,  
10257, 10258, 10259**



### TEST

### ASTM

### TYPICAL

|                                  |               |                    |
|----------------------------------|---------------|--------------------|
| <b>API Gravity</b>               | <b>D-1298</b> | <b>26.4</b>        |
| <b>Specific Gravity</b>          | <b>D-1298</b> | <b>.8961</b>       |
| <b>Density @ 60°F LBS/US Gal</b> | <b>D-1298</b> | <b>7.462</b>       |
| <b>Viscosity @ 40°C cSt</b>      | <b>D-445</b>  | <b>195.0</b>       |
| <b>Viscosity @ 100°C cSt</b>     | <b>D-445</b>  | <b>21.5</b>        |
| <b>Viscosity Index</b>           |               | <b>132</b>         |
| <b>Color</b>                     | <b>D-92</b>   | <b>Clear Brown</b> |
| <b>Flash Point, COC °F</b>       |               | <b>450</b>         |
| <b>Zinc (Wt. %)</b>              |               | <b>.11</b>         |

Lucas SAE 20W-50 Plus Racing Oil is formulated to resist oxidation and “thinning out” at high crankcase temperatures. It contains a high level of detergents and dispersants to resist sludge and varnish formation. It provides protection against rust and corrosion during shut downs and neutralizes combustion acids. Lucas SAE 20W-50 Plus has special anti-wear additives for film formation to protect against scuffing and wear.

Lucas SAE 20W-50 Plus is super slick to reduce friction and increase efficiency for maximum RPMs. It is fortified with special anti-foam agents to guard against oil cavitation at high RPMs. It is especially designed to resist breakdown from contamination by racing fuels.

Lucas SAE 20W-50 Plus is a true high performance lubricant specially formulated to lower operating temperatures and provide maximum protection for engines operating under heavy duty or high performance conditions. It has been tested and proven to extend bearing life in high RPM/high horse-power drag race engines. It easily stands up to the high temperatures and longevity demands of stock car engines. When used in ordinary automotive applications, the user can expect up to three times longer oil life, higher oil pressure, lower oil temperatures, longer engine life and lower overall maintenance cost.

The protective film of Lucas SAE 20W-50 Plus assures a “wet” start every time, even after long periods of non-use. It is excellent for use in worn engines. The protective additive film fills the gaps between worn parts to stop noise, oil consumption, smoking, leaking and further wear. For any situation that requires a heavier motor oil add Lucas Heavy Duty Oil Stabilizer to gain the desired viscosity.

Lucas SAE 20W-50 Plus contains nothing that would be harmful to an engine or void warranties. It blends with any other motor oil, petroleum or synthetic.

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