

TECHNICAL DATA SHEET



SYNTHETIC SAE 5W-20 RACING OIL

PRODUCT # 10883, 10884, 10944, 10948

TEST

ASTM TYPICAL

API Gravity	D-1298	34.7
Specific Gravity @ 60°F	D-1298	0.851
Density @ 60°F, Lbs./US Gal	D-1298	7.09
Flash Point, PMCC, °F	D-93	420
Viscosity @ 40°C, cSt	D-445	45.6
Viscosity @ 100°C, cSt	D-445	8.3
Viscosity Index	D-2270	160
Cold Cranking Simulator @ -30°C, cP	D-5293	6,600 Max.
Mini Rotary Viscometer @ -35°C, cP	D-4684	60,000 Max.
Color	Visual	Amber

Lucas Synthetic SAE 5W-20 Racing Oil, like many of the other oils in Lucas Oil Products Racing Only line, is fortified with unique additives and additive packages developed jointly between Lucas Oil Products Research & Development and a major additive supplier to the petroleum industry, exclusively for use in Lucas Oil Racing Only line. This premium racing oil contains high levels of zinc, molybdenum and phosphorus, which provides a tougher, more durable tribological film at critical engine points than standard engine oils, to provide maximum protection even under the most severe conditions. The base oil is entirely synthetic utilizing synthetic esters and low-viscosity polyalphaolefins (PAO). Lower oil temperatures, extended oil life and minimum wear are the result. This low-viscosity multi-grade oil provides good film strength despite its power-saving viscosity and stands up to high operating temperatures. Lucas Synthetic SAE 5W-20 is the perfect oil for blue printed engines with tight tolerances. This premium racing oil is appropriate with all racing fuels. It is fully compatible with synthetic and non-synthetic oils.

Lucas Synthetic SAE 5W-20 racing oil is typically used in Circle Track, NASCAR, Drag Racing and Road Course Racing.

Lucas Synthetic SAE 5W-20 is for **RACING APPLICATIONS ONLY**. It is not recommended for passenger car use.