

TECHNICAL DATA SHEET



SEMI-SYNTHETIC SAE 10W-40 RACING OIL

PRODUCT # 10943, 10913, 10914, 10951

TEST

ASTM TYPICAL

API Gravity	D-1298	27.8
Specific Gravity @ 60°F	D-1298	0.888
Density @ 60°F LBS/US Gal	D-1298	7.40
Flash Point, PMCC, °F	D-93	420
Viscosity @ 40°C, cSt	D-445	84.4
Viscosity @ 100°C, cSt	D-445	13.9
Viscosity Index	D-2270	169
Cold Cranking Simulator @ -25°C, cP	D-5293	7,000 Max.
Mini Rotary Viscometer @ -30°C, cP	D-4684	60,000 Max.
Color	Visual	Amber

Lucas Semi-Synthetic SAE 10W-40 Racing Oil 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, thicker tribological film at critical engine points to provide maximum protection even under the most severe conditions. The base oils used to formulate this fine oil are premium API Group II paraffinic base stock and synthetic base oils as well as synthetic esters. Lower oil temperatures, extended oil life and minimum wear are the result. This mid-viscosity multi-grade oil provides good film strength between the cylinder wall and piston rings and controls oil burning with improved oil pressure even in worn engines, standing up to high operating temperatures. Lucas Semi-Synthetic SAE 10W-40 provides an excellent balance between cold temperature fluidity and good viscosity at high temperature. This premium racing oil is appropriate with all racing fuels. It is fully compatible with synthetic and non-synthetic oils.

Lucas Semi-Synthetic SAE 10W-40 racing oil is typically used in Sprint Cars, Modified, Late Model Dirt & Asphalt, NHRA, IHRA, Sportsman Drag Racing, Super Comp, Off Road Pro 2 & 4, Trophy Trucks, Air Cooled Volkswagen Buggies, Hot Rods and Drifting.

Lucas Semi-Synthetic SAE 10W-40 is for RACING APPLICATIONS ONLY. It is not recommended for passenger car use.