

CITGO® SUPERGARD® Synthetic Blend SAE 10W-30 and 10W-40 Motor Oil



OVERVIEW



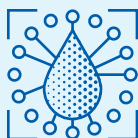
- Premium engine oils designed to provide optimum performance in high-output gasoline engines (including turbocharged and supercharged) in passenger cars, vans, sport utility vehicles, and light trucks.
- The new technology incorporated in these latest-generation lubricants enable them to exceed manufacturers' performance requirements and demonstrate improved performance in today's advanced engine designs.

FEATURES & BENEFITS



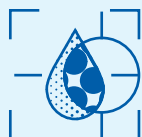
- Exceed latest SAE low-temperature pumping viscosity requirements.
- Provide improved performance in foaming control.
- Provide significantly greater engine cleanliness, wear protection, and resistance to oil thickening.
- Protect against varnish buildup and sludge formation on critical engine parts.
- Control high-temperature deposits in critical ring belt area.
- Provide maximum protection against rust and corrosion.
- Meet SAE standards for high-temperature/high-shear rate viscosity.
- Extend engine life by controlling wear and deposit formation.
- Protects against low speed pre-ignition (LSPI) and timing chain wear of new high power density engines.

APPLICATIONS



- Recommended for passenger cars, sport utility vehicles, and light trucks operating on gasoline.
- Licensed for API SP.
- Refer to equipment owner's manual for proper lubricant recommendation.

Note: This motor oil is not recommended for use in diesel engines.

PROPERTIES**Typical Properties for CITGO SUPERGARD Synthetic Blend Motor Oils:**

SAE Grade	10W-30	10W-40
Material Code	620853001	620854001
Gravity, ASTM D4052, °API	31.7	30.8
Pounds Per Gallon	7.22	7.25
Flash Point, ASTM D92, COC, °F (°C)	450 (232)	453 (234)
Low Temperature Cranking, ASTM D5293:		
Temperature, °F (°C)	13 (-25)	13 (-25)
Viscosity, cP	5,450	5,700
Viscosity ASTM D445		
cSt at 40°C	70.4	95
cSt at 100°C	10.8	14.2
Viscosity Index, ASTM D2270	143	154
Pour Point, ASTM D97, °F (°C)	-44 (-42)	-27 (-33)
Color, ASTM D1500	L3.0	L3.5
API Service Category	SP/Resource Conserving/ ILSAC GF-6A	SP
Chrysler MS 6395	Yes	N/A

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