# CITGO SUPERGARD<sup>®</sup> SYNTHETIC BLEND SAE 10W-30 and 10W-40 MOTOR OIL



#### Date 04/18

**DESCRIPTION:** CITGO SUPERGARD Synthetic Blend Motor Oils (SAE 10W-30 and 10W-40) are premium engine oils designed to provide optimum performance in high-output gasoline (including turbocharged and supercharged) engines 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. These engine oils demonstrate improved performance in today's advanced engine designs.

# QUALITIES: • Licensed for API SN.

- Exceeds latest SAE low-temperature pumping viscosity requirements.
- Provides improved performance in foaming control.
- Provides significantly greater engine cleanliness, wear protection and resistance to oil thickening.
- Protects against varnish buildup and sludge formation on critical engine parts.
- Controls high-temperature deposits in critical ring belt area.
- Provides maximum protection against rust and corrosion.
- Meets SAE standards for high-temperature/high-shear rate viscosity.
- Extends engine life by controlling wear and deposit formation.

**APPLICATIONS:** CITGO SUPERGARD Synthetic Blend Motor Oils (SAE 10W-30 and 10W-40) are recommended for passenger cars, sport utility vehicles, and light trucks operating on gasoline. *Consult the vehicle owner's manual for proper engine lubricant selection.* 

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

## **TYPICAL PROPERTIES:**

## 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 Flash Point, ASTM D92,	7.22	7.25
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	SN/ILSAC GF-5	SN

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