

CITGO SUPERGARD® SYNTHETIC BLEND MOTOR OILS



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DESCRIPTION: CITGO SUPERGARD Synthetic Blend Motor Oils are premium quality 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 and are available in 10W-30 and 10W-40 viscosity grades.

- QUALITIES:**
- Licensed for API SN.
 - 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.

APPLICATIONS: CITGO SUPERGARD Synthetic Blend Motor Oils 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: These motor oil are not recommended for use in diesel engines.

TYPICAL PROPERTIES:

CITGO SUPERGARD® SYNTHETIC BLEND MOTOR OILS

SAE Grade	10W-40	10W-30
Material Code	620854001	620853001
Gravity, ASTM D 4052, °API	30.8	31.7
Pounds Per Gallon	7.25	7.19
Flash Point, ASTM D 92, COC, °F (°C)	453 (234)	450 (232)
Low Temperature Cranking, ASTM D 5293		
Temperature, °F (°C)	-13 (-25)	-13 (-25)
Viscosity, cP	5,700	5,450
Viscosity:		
ASTM D 445, cSt at 40°C	95	70.4
cSt at 100°C	14.2	10.8
Viscosity Index, ASTM D 2270	154	143
Pour Point, ASTM D 97, °F (°C)	-27 (-33)	-44 (-42)
Color, ASTM D 1500	L3.5	L6.0
API Service Category	SN	SN

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