



## ELITE CAR 10W-30 SP - SYNTHETIC BLEND

### Description:

Premium synthetic blend automotive engine lubricant designed to provide maximum engine protection for both turbocharged direct injection gasoline, conventional gasoline and flexifuel passenger cars and light trucks under all operating conditions. It is especially recommended for vehicles operating at extreme temperatures or under severe driving conditions such as towing heavy loads.

Exceeds new vehicle warranty requirements defined by ILSAC GF-6. Uniquely formulated to help combat Low Speed Pre-Ignition (LSPI) in turbocharged, direct-injection gasoline engines. Meets or exceeds "Resource Conservation" requirements for improved fuel economy, turbocharger and emissions system protection, and protection of engines operating on ethanol-containing fuels up to E85. Suitable for aftermarket service where API SN or earlier "S" category engine oils are recommended.

### Applications:

- Direct-injection turbocharged gasoline, conventional gasoline and flexifuel passenger cars, light trucks and sport utility vehicles, including gasoline-electric hybrids, especially when operating under severe conditions.
- Four-stroke cycle gasoline engines in other mobile or fixed equipment.

### Properties:

Formulated with synthetic base oils, which provide better protection against viscosity breakdown and deposit formation at high temperatures; lower volatility to reduce oil consumption; and faster oil circulation at low temperatures for easier starting and better protection during cold starts compared to conventional engine oils.

### Product Benefits:

- Helps protect against low speed pre-ignition (LSPI) in turbocharged gasoline direct injection (TGDI) engines.
- Exceeds ILSAC GF-6 requirements for new cars under warranty.
- Better performance at extreme temperatures than conventional motor oils.
- Extraordinary resistance to viscosity and thermal decomposition at high temperatures.
- Protects against the formation of sludge and varnish.
- Protects against rust and bearing corrosion.
- Low volatility to reduce oil consumption.
- Excellent pumping capacity at low temperatures to protect during cold starts.
- High resistance to foam formation.
- Formulated to protect turbochargers and catalytic converters in emission control systems.





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### Technical properties:

TYPE OF ANALYSIS	METHOD	RESULT
ISO Viscosity Grade	SAE J300	10W-30
Density 15°C, g/ml,	ASTM D-4052	0.853
Color	ASTM 6045	3.0
Cold cranking viscosity (CCS), mPa.s	ASTM D-5293	4000 @-25°C
Kinematic Viscosity at 40°C, mm²/s	ASTM D-445	74.15
Kinematic Viscosity at 100°C, mm²/s	ASTM D-445	11.8
Viscosity index	ASTM D-2270	155
Flash point, °C	ASTM D-92	232°C
Pour point, °C	ASTM D-97	-36°C
Total base number, mg KOH/g	ASTM D2896	7.0

\* Note: These features are representative of current production. Although future production will conform to current specifications, variations in these features may occur.

### Specifications / Recommendations:

International Standards:	Meets or exceeds:
API Service SP, SN PLUS with RC (Resource Conserving) ILSAC GF-6A	GM dexos1® Ford WSS-M2C961-A1 GM6094M (obsolete specification)

### Health and Safety:

Based on available information, this product is not expected to cause adverse health effects when used for its intended application and the recommendations provided in the Material Safety Data Sheet (MSDS/SDS) are followed. MSDS are available upon request through your sales contact office.

This product should not be used for purposes other than its intended use. If you are disposing of the used product, please take care to protect the environment.

