



STAR PREMIUM OILS

We Make Your World Run Smoother

PRODUCT DATA SHEET

STAR PREMIUM OILS SYNTHETIC 5W-30 SN/GF-5 CODE: 553

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Star Premium Oils Synthetic 5W-30 is an advanced formula 100% full synthetic, fully licensed API SN-RC and ILSAC GF-5 multi-grade engine oils designed for vehicles operating under severe driving or extreme temperature conditions. They provide improved engine cleanliness and high temperature deposit protection. These products also help reduce oil consumption and provide exceptional cold flow properties.

Star Premium Oils Synthetic 5W30 exceeds ILSAC GF-5 Standards and API Service SN-RC.

- Advanced Wear, Varnish and Sludge Protection
- Superior Protection Against Thermal Breakdown
- Outstanding Resource Conserving Performance

Star Premium Oils Synthetic 5W-30 is a premium quality, full synthetic engine oil formulated from selected superior base oils and advanced high performance engine oil additive technology.

Star Premium Oils Synthetic 5W-30 is a full synthetic engine oil is formulated with low friction additives to help improve fuel economy where SAE 5W-30 is recommended and to provide outstanding engine protection. Star Premium Oils Synthetic Oil meets or exceed the latest American Petroleum Institute (API) SN-RC and car manufacturers ILSAC GF-5 service classification. Star Premium Oils Synthetic Oil is designed for turbo-charged and high RPM engines which experience high heat. They provide quick flow to critical parts at start up to reduce wear. It is the engine oil of choice for passenger cars, light trucks, powerboats, motorcycles and other stationary and mobile equipment when engine life and performance are important. Star Premium Oils Synthetic Oil meets all previous service classifications: API SM, SL, SJ, SH, SG, SF and ILSAC GF-4, GF-3, etc.

Star Premium Oils Synthetic 5W-30 Motor Oil is designed especially for turbo-charged and high RPM engines which experience high heat. They provide quick flow to critical parts at start up to reduce wear. Star Premium Oils Synthetic Oil can be use in all services for all gasoline engines, domestic and foreign. Star Premium Oils Synthetic Motor Oil is fully compatible with all other synthetic and petroleum based engine oils.

FEATURES

- Excellent protection from deposits at all operating temperatures
- Excellent anti-wear, anti-foam, anti-rust and corrosion protection
- Excellent cold cranking capabilities
- Excellent protection against accelerated oil consumption.



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APPLICATIONS

Star Premium Oils Synthetic Motor Oil may be recommended for the following uses:

- When SN-RC, SM, SL, SJ, SH, SH, SG, SF, SE, SD or SC oils are required.
- When ILSAC GF-5, GF-4, GF-3, GF-2 oils are required
- When former MIL-L-46152D oils performance level is required
- When GM 609M is required
- When Ford M2C153H, M2C930-A (5W-20), M2C929-A(5W-30)
- When DaimlerChrysler MS10797 (5W-20), 10796 (5W-30), 10798 (10W-30), MS6395M
- In gasoline engines and turbo-charged engines

SAE GRADE:	0W-20	5W-20	0W-30	5W-30
Product Code	552	555	557	553
Density, lb./gal.	7.1	7.2	7.1	7.12
API Gravity	35.52	34.95	35.52	34.85
Cold Crank Simulation, mPa/s	6100	3900	5219	3900
Viscosity @40°C, cSt	44.5	47.57	58.2	60.48
Viscosity @ 100°C, cSt	8.46	8.55	10.5	10.42
Viscosity Index	170	159	171	162
NOACK	13.1	13.8	8.4	12.0
Color ASTM	2.5	3	3	3
Water and Sediment (Pass/Fail)	Pass	Pass	Pass	Pass
Appearance	Clear	Clear	Clear	Clear
Pour Point: °C	-48	-45	-51	-45
Flash Point: °C	216	225	226	240

AVAILABLE IN:

- Bulk
- 55 Gallon Drums
- 16 Gallon Quarter Drums
- 5 Gallon Pails