



TAREX PRO 0W-30

FULL SYNTHETIC MOTOR OIL – SN/GF-5

Product Description:

TAREX PRO 0W-30 Full Synthetic Motor Oil – SN/GF-5 is a premium full synthetic lubricant designed for engine protection and fuel efficiency in modern turbocharged gasoline engines. Its additive package contains friction modifiers, anti-wear agents, and rust and corrosion inhibitors that protect the engine's vital moving parts. It offers improved oxidation resistance to extend oil life, enhanced detergency to reduce sludge, deposits, and turbocharger coking, and better control of internal friction for improved fuel economy. It also helps maintain catalyst performance while supporting longer emission system life.

The formulation provides improved viscosity retention at high temperatures, helping reduce wear and extend oil service life. It is formulated using PAO (polyalphaolefin) technology. The PAO base oils ensure excellent low-temperature fluidity, oxidation stability, and thermal stability, along with improved cold-weather performance. Excellent fluidity at very low temperatures allows the oil to quickly reach vital engine components during cold starts.

PAO synthetic base stocks offer low volatility required for performance under harsh temperatures. This product provides superior performance compared to conventional full synthetic engine oils and meets a wide range of specifications. It is suitable for applications requiring high-performance lubrication, including sporty driving conditions where permitted by the manufacturer.

Applications:

This product is suitable for passenger cars equipped with gasoline, diesel, and LPG engines, including those fitted with after-treatment systems and diesel particulate filters (DPF).

Benefits:

- ❖ The wide operating temperature capability of the synthetic base fluids ensures proper oil viscosity, reducing friction at start-up and providing maximum lubrication at high operating temperatures
- ❖ The effective anti-wear additive system minimizes wear even in advanced valvetrain mechanisms, including those with variable valve timing (VVT), helping extend engine life
- ❖ Metallic detergents and ashless dispersants provide superior control of ring belt and piston skirt deposits, even under severe operating conditions
- ❖ Special friction modifiers help reduce friction, contributing to improved fuel economy
- ❖ The highly shear-stable synthetic formulation maintains viscosity, improves oil flow through the ring belt area, and reduces oil evaporation at elevated ring zone temperatures, helping reduce oil consumption
- ❖ A specialized anti-wear additive package protects surfaces when heavy loads cause lubricant film breakdown, helping extend equipment life
- ❖ Advanced additive technology helps reduce harmful exhaust emissions

Meets the Specifications:

API SN PLUS; ACEA C2/C3; ILSAC GF-5; MB 229.31/229.51/229.52; Dexos 2®; GM 6094M/4718M; VW 504.00/507.00; Ford WSS M2C946-A/M2C929-A; BMW LL04; Porsche C30; JASO DL-1; Honda HTO-06; Chrysler 6395

Please check your owner's manual for the manufacturer's recommended oil viscosity grade and API classification and approvals



Technical Data:

TAREX	Test Method	
API		SN/GF-5/C3
SAE Grade		0W-30
Density at 15 °C, gr/cm ³	ASTM D 1298	0.845
Viscosity at 40 °C, cSt	ASTM D 445	65 - 69
Viscosity at 100 °C, cSt	ASTM D 445	11.4 - 12.2
CCS Viscosity at -35 °C, mPa.s	ASTM D 5293	Max. 6200
Viscosity Index	ASTM D 2270	172
Flash Point, °C	ASTM D 92	227
Pour Point, °C	ASTM D 97	-48
Total Base Number, mg KOH/g	ASTM D 2896	7.6 – 8.0
Sulphated Ash, %	ASTM D 874	0.80

Above values are the typical values of the products and may vary with each batch.