

G-Profi GTS 5W-30



Turbocharged engines



Euro-5 and lower



Exhaust Gas Recirculation



Selective Catalytic Reduction



Long drain interval compatible



Improved low-temperature performance



Energy conserving



Synthetic technology base oil

G-Profi GTS 5W-30 – is an all season synthetic-based energy conserving UHPD (Ultra High Performance Diesel) engine oil with extended oil drain interval according ACEA E4 requirements. Designed for heavy-duty turbocharged diesel engines Euro-5 level and lower. Formulated to satisfy and outperform the requirements of European truck manufacturers, including MB, MAN, Volvo, Renault and Scania.

Application



- For on-road (heavy duty trucks, buses, etc.) and off-road (agricultural, mining, construction, etc.) vehicles produced by European and other manufacturers.
- Designed for heavy-duty turbocharged diesel engines Euro-5 and lower requiring ACEA E4/E7 engine oils.
- Recommended for EGR- and SCR-equipped diesel engines.

Features/Potential benefits

Adaptive additive technology in **G-Profi GTS 5W-30** provides high engine performance in all working conditions:

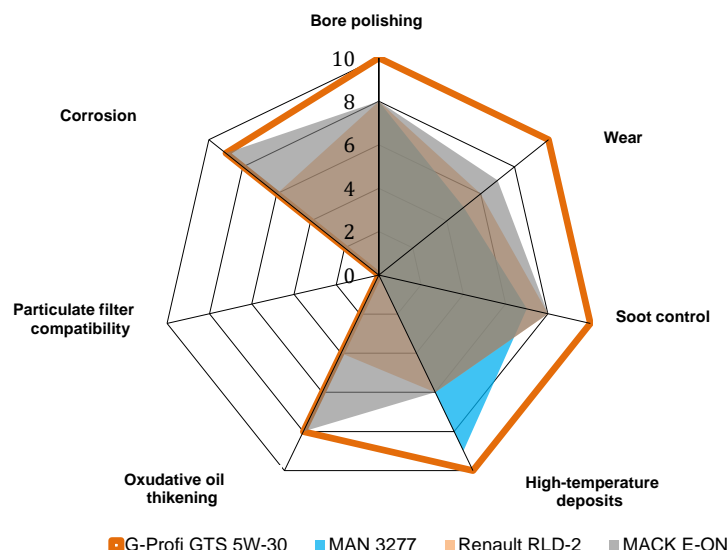
Features	Advantages/Potential benefits
Energy conserving formulation	Fuel economy by reducing the friction – decreasing the fuel cost
Excellent low temperature performance	Reliable lubrication during winter cold start – engine life preservation
Excellent TBN reserve	Long drain interval capability – reduced lubricants cost
Stay-in-grade share stability	Stable engine oil pressure and lubrication – lower risk of unexpected equipment failures
Better soot control	Reduced oil thickening by soot – stable engine performance
Excellent anti-wear properties	Effective wear protection of engine parts in all operating models – reduced repair and maintenance cost

Typical characteristics

Properties	Value	Method
Kinematic viscosity, mm ² /s		
at 40 °C	71,4	ASTM D 445
at 100 °C	12,3	ASTM D 445
Viscosity index	172	ASTM D 2270
Dynamic viscosity (CCS) at 30°C, mPa*s	5100	ASTM D 5293
Flash point (COC), °C	233	ASTM D 92
Pour point, °C	-46	ASTM D 97
Density at 15 °C, кг/м ³	854	ASTM D 1298
Total Base Number, mg KOH/g	16,5	ASTM D 2896

G-Profi GTS 5W-30 designed to satisfy and outperform the requirements of main equipment manufacturers:

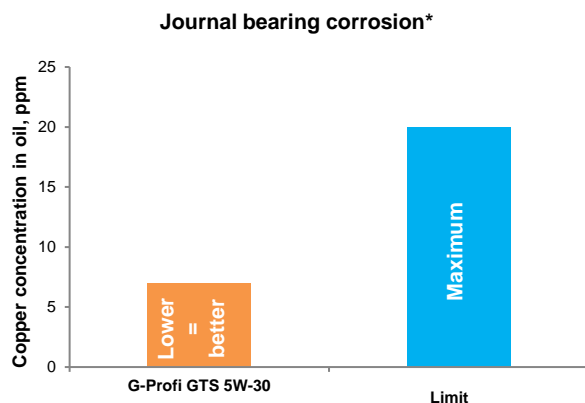
- MAN 3277
 - 12% less of high-temperature deposits;
 - much better oxidation stability;
- Renault RLD-2
 - 25% less bore polishing;
 - better corrosion protection;
- MACK EO-N
 - 25% better soot control;
 - better wear protection.



Specifications

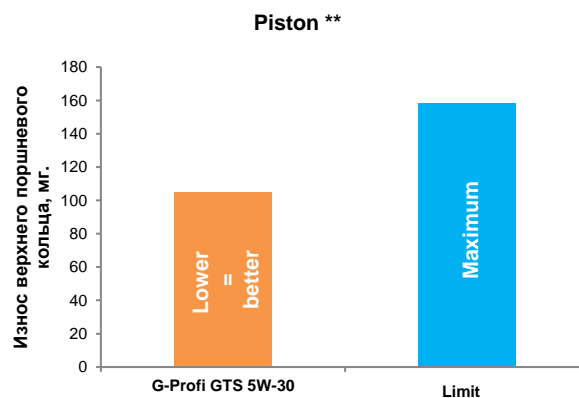
- ACEA E4/E7
- MB 228.5
- MAN M 3277; Mack EO-N
- Renault Trucks RLD/RLD-2
- Volvo VDS-3
- MTU Cat. 3
- Cummins CES 20077
- Deutz DQC IV; JASO DH-1; Global DHD-1
- Voith Retarder Oil Class A; DAF Extended Drain
- Iveco 18-1804 TFE
- Recommended by Gazpromneft-lubricants LTD for the trucks where Scania LDF-3 meetings oils required

G-Profi GTS 5W-30 outperforms the requirements of main specifications according to the tests:



High TBN reserves provides better protection of engine details from corrosion, reducing repair and maintenance cost.

*Test Corrosion ASTM D6594; **Test Wear Mack T10



Improved wear protection for details helps to preserve engine life and reduce repair cost.

Certified

ISO 9001



ISO 14001



ISO 45001

