

G-Profi GTS 10W-40



Turbocharged engines



Euro-5 and lower



Long drain interval capable



Synthetic technology base oil



High and stable TBN



Exhaust Gas Recirculation



Selective Catalytic Reduction



High temperature deposits protection

G-Profi GTS 10W-40 – is an all-season synthetic-based UHPD (Ultra High Performance Diesel) engine oil with extended drain interval. Designed for heavy-duty turbocharged diesel engines Euro-5 level and lower. Not recommended for engines equipped with DPF. Formulated to satisfy the requirements of truck manufacturers such as Scania (including Euro-6 engines), MB, MAN, Volvo and Renault.

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.
- Diesel engines produced by Scania (including Euro-6 models).

Features/Potential benefits

Adaptive additive technology in **G-Profi GTS 10W-40** provides high engine performance in all working conditions :

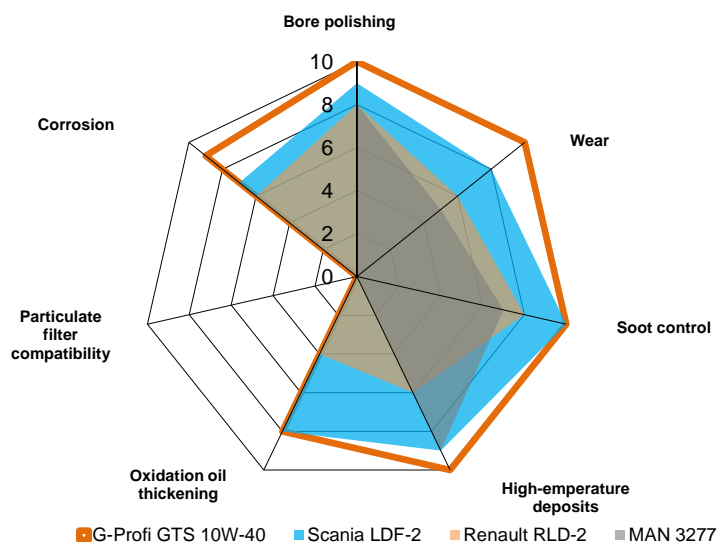
Features	Advantages/Potential benefits
High and stable TBN reserve	Extended drain interval capability – lubricants cost reduction
Extra – high detergency	Engine deposits reduction – lower risk of unexpected equipment failures
Excellent wear protection	Effective wear protection of engine parts in all operating modes – engine life maximization
Thermo-oxidation stability	Slow oil degradation – oil drain interval maximization
Stay-in-grade shear stability	Stable engine oil pressure and lubrication – engine life preservation

Typical characteristics

Properties	Value	Method
Kinematic viscosity, mm ² /s		
at 40 °C	99,3	ASTM D 445
at 100 °C	14,8	ASTM D 445
Viscosity index	156	ASTM D 2270
Dynamic viscosity (CCS) at - 25°C, mPa*s	6200	ASTM D 5293
Flash point (COC), °C	242	ASTM D 92
Pour point, °C	-44	ASTM D 97
Density at 15 °C, кг/м ³	866	ASTM D 1298
Total Base Number, mg KOH/g	16,5	ASTM D 2896

G-Profi GTS 10W-40 designed to satisfy the requirements of main equipment manufacturers:

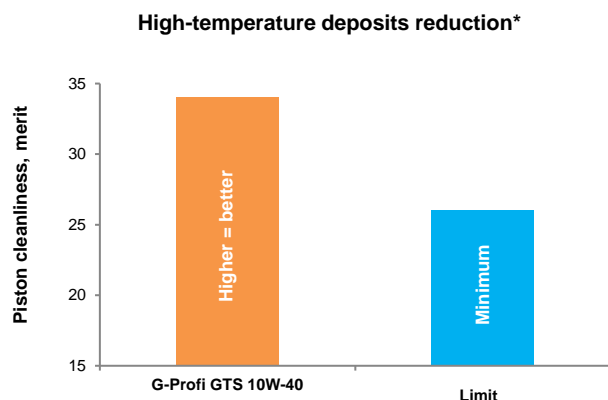
- Scania LDF-2
 - 21% less wear;
 - 18% better corrosion protection;
- Renault RLD-2
 - 25% less bore polishing;
 - better soot control;
- MAN 3277
 - 12% less high-temperature deposits formation;
 - much better oxidation stability.



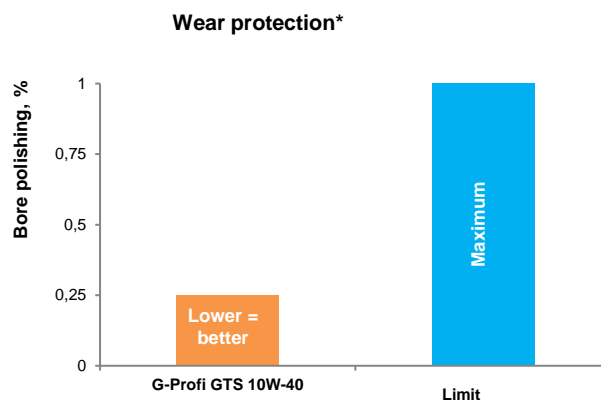
Specifications

- ACEA E4/E7
- MB 228.5
- MAN M 3277
- Volvo VDS-3
- Renault Trucks RLD/RLD-2
- Mack EO-N
- Deutz DQC III-18;
- Global DHD-1; JASO DH-1
- Cummins CES 20072
- DAF Extended Drain
- MTU Cat. 3
- Recommended by Gazpromneft-lubricants LTD for the trucks where Scania LDF-3 meetings oils required

G-Profi GTS 10W-40 outperforms the requirements of main specifications according to the tests:



Extra-high detergency provides good protection from the high-temperature deposits for the engine parts – reduced risk of engine failure.



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

*Test CEC L-101-08 (OM501LA)

Certified

ISO 9001



ISO 14001



ISO 45001

