

G-Profi GT 5W-30, 10W-40



Turbocharged engines



Euro-5 and lower



Exhaust Gas Recirculation



Selective Catalytic Reduction



Long drain interval compatible



High-temperature deposits protection



Bore polishing protection



Synthetic technology base oil

G-Profi GT 5W-30, 10W-40 – all-season, synthetic-based UHPD (Ultra High Performance Diesel) engine oils, compatible with long drain intervals. Recommended for use in heavy-duty Euro-5 and lower tier diesel engines of on-road and off-road vehicles produced by European and other companies. Not recommended for engines equipped with Diesel Particulate Filters (DPF). Formulated to satisfy and outperform the requirements of European truck manufacturers, including MB, MAN, Volvo, Deutz.

Application



- For on-road (heavy duty trucks, buses, etc.) and off-road (agricultural, mining, construction etc.) machinery produced by European and others manufacturers.
- For high-power turbocharged diesel Euro-5 engines requiring ACEA E4/E7
- Recommended for EGR- and SCR-equipped

Features/Potential benefits

Adaptive additive technology of **G-Profi GT** products provides high engine performance in all working conditions :

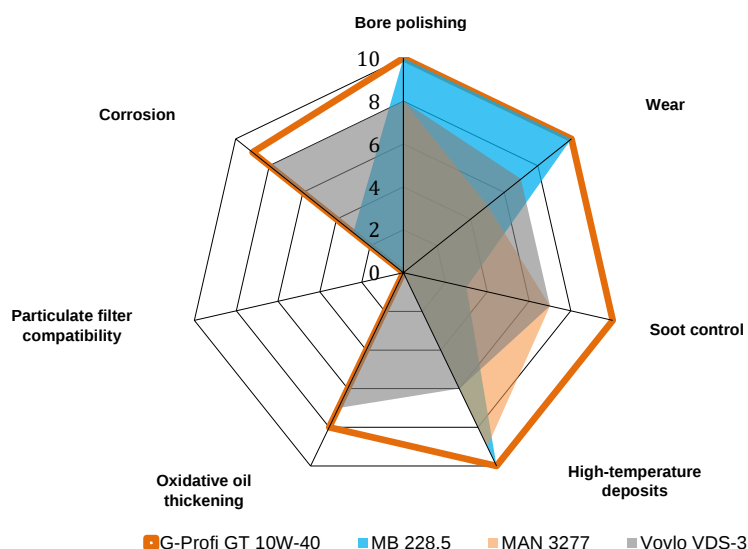
Features	Advantages/Potential benefits
High neutralization ability	Less deposits in engine – lower risk of unexpected equipment failures
Significant anti-wear properties	Effective wear protection of engine parts in all operating modes – reduced repair and maintenance costs
Excellent high temperature resistance	Long drain interval capability- reduced lubricants cost
Improved dispersant technology	Less soot caused oil thickening- stable engine oil pressure
Excellent corrosion protection	Journal bearings do not react with acids – reduced maintenance cost

Typical characteristics

Properties	5W-30	10W-40	Method
Kinematic viscosity, mm ² /s			
at 40 °C	72,9	97,5	ASTM D 445
at 100 °C	12,1	14,6	ASTM D 445
Viscosity index	164	156	ASTM D 2270
Dynamic viscosity (CCS) at -30°C/-25°C, mPa*s	6100	5900	ASTM D 5293
Flash point (COC), °C	236	238	ASTM D 92
Pour point, °C	-41	-39	ASTM D 97
Density at 15 °C, kg/m ³	852	865	ASTM D 4052
Total Base Number mg KOH/g	15	15	ASTM D 2896
Sulphated ash, % wt.	1,4	1,4	ASTM D 874

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

- MB 228.5
 - better soot control;
 - better corrosion protection;
- MAN 3277
 - 25% reduced bore polishing;
 - better wear protection;
- Volvo VDS-3
 - much better soot control;
 - 15% higher oxidation stability.



Specifications:

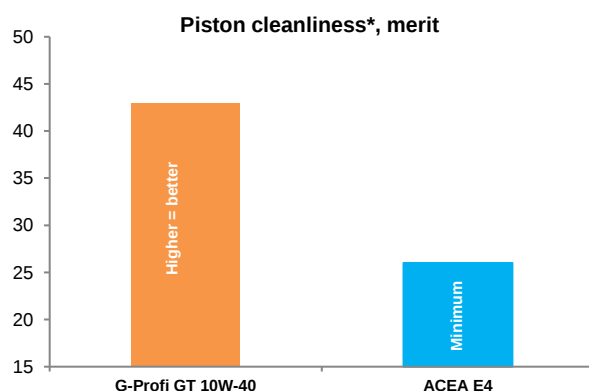
10W-40

- ACEA E4/E7; API CI-4
- Cummins CES 20078
- Renault Trucks RLD-2; Volvo VDS-3
- MB 228.5; MAN M 3277; MTU Cat.3; MACK EO-N
- Global DHD-1; JASO DH-1; Deutz DQC IV
- Caterpillar ECF 1-a/2
- Recommended by Gazpromneft-lubricants for the trucks where Scania LDF-3 meeting oils are required

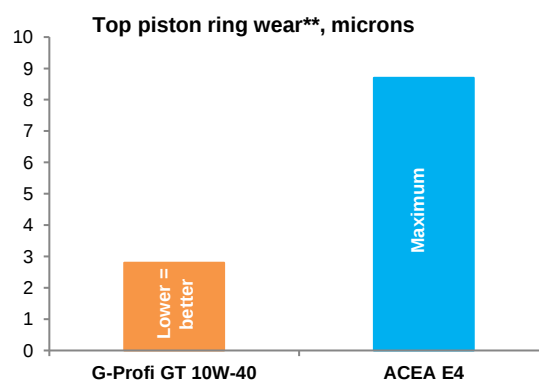
5W-30

- ACEA E4/E7; API CI-4
- MB 228.5; MAN M 3277; Deutz DQC IV; Volvo VDS-3
- MACK EO-N; MTU Cat.3; Cummins CES 20078
- Global DHD-1; JASO DH-1; Renault Trucks RLD-2
- Iveco 18-1804 TFE

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



Excellent detergency maintains the low level of deposits – lower risk of unexpected equipment failures.



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

*Test OM501LA (CEC L-101-09); **Test OM646LA (CEC L-99-08)

Certified

ISO 9001



ISO 14001



ISO 45001

