

G-Profi GT 10W-40

Heavy Duty Diesel Engine Oil



Turbocharged engine



Up to Euro 5



Exhaust Gas Recirculation



Selective Catalyst Reduction



Long drain capability



Protection against high temperature deposits



Protection against bore polishing



Synthetic

G-Profi GT 10W-40 is high performance diesel engine oil provides outstanding lubrication to modern, high performance diesel engines used in severe on and off-highway applications. High performance base oils and an advanced additive system provide high level of protection to all parts of the engine. G-Profi GT 10W-40 is engineered to provide long oil drain intervals in modern diesel engines. This oil specially engineered to meet requirements of European manufacturers, including MB, MAN, Volvo, Deutz.

Applications



- Naturally aspirated and turbo-charged diesel powered equipment made by European manufacturers, including MB, MAN, Volvo, Deutz and where oil meeting ACEA E4/E7 are called for
- Modern heavy-duty engines including those fitted with the latest exhaust emissions control systems. Not applicable for engines with DPF (Diesel Particulate Filter)
- On-highway light and heavy-duty trucking and off-highway modern equipment

| Features | Advantages and Potential Benefits |
|--|--|
| Extended TBN reserve | Long-term deposit control for extended oil drain potential |
| Excellent anti-wear properties and corrosion protection | Less wear and cleaner engine helps to promote long engine life |
| Outstanding protection against high temperature deposits | Provides capability for long drain intervals |
| High dispersant properties | Outstanding protection against oil thickening for long drain intervals |
| Excellent Viscosity Index | Wide range of engine and temperature applications |

Meets the requirements:

- API CI-4 (licensed)
- ACEA E4/E7
- Cummins CES 20078
- Detroit Diesel DDC 93K215
- Global DHD-1
- Komatsu
- MACK EO-M Plus
- MTU Cat. 3
- Renault Trucks RXD

Approvals:

- Deutz DQC IV
- MACK EO-N
- MAN M 3277
- MAN M 3377
- MB 228.5
- Renault Trucks RLD-2
- Volvo VDS-3
- YaMZ

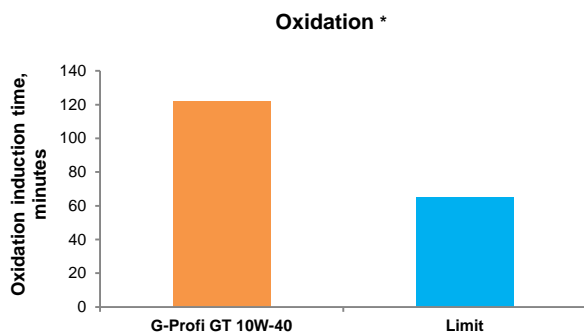
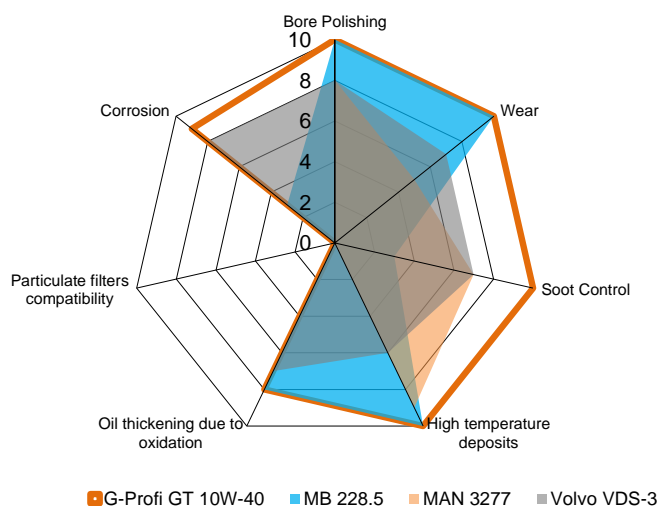
Typical Characteristics

| Properties | Method | G-Profi GT 10W-40 |
|---|------------|-------------------|
| SAE Viscosity Grade | SAE J300 | 10W-40 |
| Kinematic Viscosity @ 40°C, mm ² /s | ASTM D445 | 105,3 |
| Kinematic Viscosity @ 100°C, mm ² /s | ASTM D445 | 15,2 |
| Viscosity Index | ASTM D2270 | 162 |
| CCS @-25 °C, mPa·s | ASTM D5293 | 4400 |
| Flash Point (COC), °C | ASTM D92 | 253 |
| Pour Point, °C | ASTM D97 | -36 |
| Density @15°C, kg/m ³ | ASTM D4052 | 861 |
| Total Base Number, mg KOH/g | ASTM D2896 | 6,4 |
| Sulphated Ash, wt% | ASTM D874 | 0,55 |

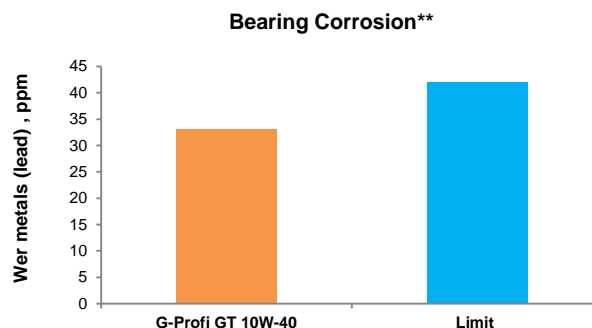
G-Profi GT 10W-40 engineered to meet or exceed the requirements of many leading industry and car manufacturers' standards.

G-Profi GT 10W-40 outperform following standards:

- MB 228.5
 - soot thickening control
 - improved corrosion protection
- MAN 3277
 - bore polishing 25% lower
 - better wear protection
- Volvo VDS-3
 - better soot control
 - oxidation stability 15% higher



*CEC L-85-99 (PDSC); **ASTM D6594



Health, Safety & Environment

Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.