

PRODUCT DESCRIPTION

Xtreme TRUCK SYNT 10W-40 LOW SAPS is a latest generation synthetic lubricant made with carefully selected raw materials and formulated with additives (UHPDO: Ultra High-Performance Diesel Oil) with low ash content for high performance diesel engines with low emissions, improve efficiency and extend the life of exhaust emissions systems such as diesel particulate filter (eg. DPF-Diesel particulate filter). This product exceeds the performance standards required by the major commercial vehicle manufacturers.

Xtreme TRUCK SYNT 10W-40 LOW SAPS guarantees:

- prolonged periods of oil change and better fuel efficiency,
- maximum protection against wear and friction,
- increased engine cleanliness,
- excellent low temperature fluidity,
- maintaining the viscosity at high temperatures,
- oxidation stability,
- cutting resistance and stability of viscosity,
- energy savings.

APPLICATIONS

Xtreme TRUCK SYNT 10W-40 LOW SAPS is ideal for a fleet of vehicles which are lubricants that meet the demands of specific requirements E8, E7 and E11.

In addition, this product is recommended for all new engine technology and the most advanced European integration bus with low levels of polluting emissions. Further it can be used for engine truck with trailer and previous generation bus.

PERFORMANCE LEVELS AND APPROVALS

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|---------------------------|---------------------------|
| API CK-4 | VOLVO VDS-4.5 |
| ACEA E7/ E8/E11 | MACK EOS-4.5 |
| DTFR 15C100(MB 228.31) | DEUTZ DQC IV-18LA |
| DTFR 15C110(MB 228.51) | DETROIT DIESEL DFS 93K222 |
| DTFR 15C120(MB 228.52) | CUMMINS CES 20086/81 |
| MAN M3477/ M3775 approval | CATERPILLAR ECF-3 |
| MTU Type 3.1 | JASO DH-2 |
| RENAULT RLD-3 | VOITH Class B |

TYPICAL CHARACTERISTICS

| Xtreme TRUCK SYNT 10W-40 LOW SAPS | TESTING PROCEDURE | TYPICAL VALUES |
|--|-------------------|----------------|
| SAE grade | - | 10W-40 |
| Density @15°C, kg/m ³ | ASTM D 1298 | ≥845,0 |
| Kinematic viscosity @100°C, cSt | ASTM D 445 | 12,5 - 16,3 |
| Viscosity index | ASTM D 2270 | ≥150 |
| Pour point, °C | ASTM D 97 | ≤-33 |
| Flash point, °C | ASTM D 92 | ≥ 210 |
| TBN, mg KOH/g | ASTM D2896 | ≥ 9 |