



RW

Oil

motor
Lubricants Antifreeze
Industrial Marine

RW TRUCK FORCE R6 LOW ASH 5W-30

DESCRIPTION

RW Truck Force R6 Low Ash Energised Protection oils use the latest “Low-SAPS” additive technology to protect under the most severe conditions found in modern low emission engines. The protective power of the oil is enhanced through the use of high purity “Group II” base oils that provide increased additive activity. It delivers significant improvements in wear protection, deposit control and resistance to breakdown under high temperatures*.

* compared to previous generation oils such as API CI-4 and ACEA E7

PERFORMANCE PERFORMANCE FEATURES AND BENEFITS

- **Simplify Inventory Needs**
RW Truck Force R6 Low Ash is approved by a wide range of leading OEMs, simplifying inventory needs for fleets with a mixture of engine makes.
- **Emissions System Compatibility**
Advanced low-ash formulation helps control blocking of or poisoning of exhaust after-treatment devices, helping maintain vehicle emission compliance and engine fuel efficiency.
- **Lower Operating Costs**
RW Truck Force R6 Low Ash is formulated with an enhanced acid-control system to help fleet operators to achieve maximum drain flexibility.
- **Outstanding Wear Protection**
Demonstrated over millions of km of customer service, RW Truck Force R6 Low Ash provides significantly higher levels of wear protection than previous generation oils to prolong engine efficiency and life.

OFF-HIGHWAY APPLICATIONS

Suitable for use in agricultural and construction applications, even with high levels of fuel Sulph.

SPECIFICATIONS AND APPROVALS

ACEA E6-12; E7-12; E9-12; API CJ-4/SN; MAN M 3677/M 3477/M 3271-1; Volvo VDS-4/VDS-3; Scania Low Ash; Scania LDF-4; Voith class B; Mack EO-O Premium Plus/EO-N; Renault VI RLD-3/RLD-2; MTU Type 3.1; Renault VI RXD/RGD; Mack EO-M Plus; Cummins CES 20081; Cat ECF-3; Detroit Diesel 93K218; Deutz DQC IV-10 LA; JASO DH-2

ADVICE

Advice on applications not covered in this leaflet may be obtained from your RW™ Representative.

STORAGE

The product shall be stored in a closed container in a dry and clean place, away from flammable materials, heat sources, and direct sun light. The recommended storage temperature is 5–35°C, unless indicated otherwise.

Do not freeze the product. Observe the first in first out warehousing principle. Recommended shelf life is 5 years.

HEALTH AND SAFETY

The product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

For further guidance on Product Health & Safety refer to the appropriate RW™ Product Safety Data Sheet.

Residues shall be utilized according to Directives EC 91/156, 91/689, and 94/62.

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTY	METHOD	RW TRUCK FORCE R6 LOW ASH 5W-30
SAE Viscosity Grade	SAE J300	5W-30
Density at 15°C, kg/m ³	ASTM D4052	855
Viscosity at -30°C, mPa.s	ASTM D5293	6460
Viscosity at 40°C, mm ² /s (sSt)	ASTM D7042	70,20
Viscosity at 100°C, mm ² /s (sSt)	ASTM D7042	11,80
Viscosity Index	ASTM D2270	165
Flash Point (COC), °C	ASTM D92	214
Pour Point, °C	ASTM D97	-45
Total Base Number, mg·KOH/g	ASTM D2896	9,30
Sulphated Ash, %	ASTM D874	0,99

These characteristics are typical of current production. Whilst future production will conform to RW™'s specification, variations in these characteristics may occur.