



RW

Oil

motor
Lubricants Antifreeze
Industrial Marine

RW AUTO FORCE X 0W-40

DESCRIPTION

RW Auto Force X 0W-40 is universal engine oil based on synthetic base oils and most efficient additives. Special composition of the product provides easy starting under conditions of very low temperatures.

APPLICATIONS

RW Auto Force X 0W-40 is universal engine oil recommended for most of gasoline and diesel engines with or without turbocharging. Engine oil is recommended for both motor cars and light trucks. Product can be used under very low temperatures due to its excellent viscosity and temperature properties.

PERFORMANCE PERFORMANCE FEATURES AND BENEFITS

- High and very stable viscosity
- Longer service life
- Excellent detergent and dispersing properties
- Excellent torque properties
- High wear, rust and foaming protection

SPECIFICATIONS AND APPROVALS

ACEA A3/B4-12; API SN; BMW Longlife-01; VW 502.00/505.00; Porsche A40; Renault RN0700/RN0710

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 AUTO FORCE X 0W-40
SAE Viscosity Grade	SAE J300	0W-40
Density at 15°C, kg/m ³	ASTM D4052	845
Viscosity at -35°C, mPa.s	ASTM D5293	6000
Viscosity at 40°C, mm ² /s (sSt)	ASTM D7042	76,90
Viscosity at 100°C, mm ² /s (sSt)	ASTM D7042	13,50
Viscosity Index	ASTM D2270	180
Flash Point (COC), °C	ASTM D92	226
Pour Point, °C	ASTM D97	-54

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