

**RW****Oil****motor**  
Lubricants Antifreeze  
Industrial Marine

## **RW AUTO FORCE XCE 5W-30**

### **DESCRIPTION**

RW Auto Force XCE 5W-30 is energy saving engine oil based on specially selected synthetic base oils and most efficient additives, designed to be used in modern engines with after-treatment systems.

### **APPLICATIONS**

RW Auto Force XCE 5W-30 is universal energy saving engine oil recommended for gasoline and diesel engines with or without turbocharging. Engine oil is recommended for both motor cars and light trucks and has longer service life. RW Auto Force XCE 5W-30 is specially designed for modern engines equipped with particle filters and catalytic converters.

### **PERFORMANCE PERFORMANCE FEATURES AND BENEFITS**

- Low oil consumption
- High and very stable viscosity
- Longer service life
- Excellent compatibility with after-treatment systems
- Excellent detergent and dispersing properties
- Excellent torque properties
- High wear, rust and foaming protection

### **SPECIFICATIONS AND APPROVALS**

ACEA C3-12; API SN; VW 504.00/507.00; BMW Longlife-04; Porsche C30; MB 229.51

### **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 XCE 5W-30
SAE Viscosity Grade	SAE J300	5W-30
Density at 15°C, kg/m <sup>3</sup>	ASTM D4052	851
Viscosity at -30°C, mPa.s	ASTM D5293	5950
Viscosity at 40°C, mm <sup>2</sup> /s (sSt)	ASTM D7042	69,20
Viscosity at 100°C, mm <sup>2</sup> /s (sSt)	ASTM D7042	12,00
Viscosity Index	ASTM D2270	171
Flash Point (COC), °C	ASTM D92	230
Pour Point, °C	ASTM D97	-42

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