

ZIC ULTRA & ZIC X9000

Description

ZIC ULTRA 5W-30 and ZIC X9000 10W-40 are fully synthetic heavy-duty diesel engine oils engineered to provide maximum protection to engines for on and off-highway applications with enhanced power.

ZIC ULTRA 5W-30 and ZIC X9000 10W-40 are recommended for modern heavy-duty diesel engines which have after-treatment devices such as DPF (Diesel Particulate Filter), SCR (Selective Catalytic Reduction), etc., and meet or exceed the toughest standards of European, Japanese, U.S., and Korean commercial vehicle manufacturers.

General Characteristics

- Maximum wear protection
- Enhanced engine power and improved fuel efficiency
- Excellent durability of low emission devices (DPF, SCR)
- Ultimate protection against corrosion and deposit and soot
- Longer drain interval and superior oil consumption control

Recommendation and Specification

- **Recommendation**
Recommended for heavy-duty diesel trucks and buses installed with DPF/CPF/SCR

- **Specification**

Specification	
ZIC ULTRA 5W-30	ACEA E8(E6)/E11(E9)/E4/E7; API CK-4; JASO DH-2/DH-1/DL-0 Approved by DTFR 15C110 (MB 228.51) /DTFR 15C120 (MB 228.52) /DTFR 15C100 (MB 228.31); MAN M3677/M3777/M3775; Scania LDF-4; MTU Cat 3.1/2.1; Volvo VDS-4.5; Mack EOS-4.5; Renault RLD-3; Caterpillar ECF-3; Cummins CES 20086/20081; Detroit DFS 93K222/93K218; Deutz DQC IV-18 LA; DAF Extended Drain Meets or exceeds MAN M3477/M3271-1; Renault RLD-4



Specification	
ZIC X9000 10W-40	ACEA E8(E6)/E11(E9)/E4/E7; API CK-4; JASO DH-2 Approved by DTFR 15C110 (MB 228.51) /DTFR 15C120 (MB 228.52) /DTFR 15C100 (MB 228.31); MAN M3775; MTU Cat 3.1/2.1; Volvo VDS-4.5; Mack EOS-4.5; Renault RLD-3; Caterpillar ECF-3; Cummins CES 20086/20081; Detroit DFS 93K222; Deutz DQC IV-18 LA; DAF Extended Drain Meets or exceeds MAN M3477/M3271-1; Scania Low Ash; Renault RLD-4; DAF Extended Drain

Typical Properties

	ZIC ULTRA 5W-30	ZIC X9000 10W-40
Density, g/cm ³	0.855	0.864
Kinematic Viscosity at 40 °C, cSt	71.4	93.7
Kinematic Viscosity at 100 °C, cSt	11.94	14.21
Viscosity Index	165	158
Total Base Number (TBN), mgKOH/g	13.0	12.0
Flash Point, °C	232	226
Pour Point, °C	-42	-39
CCS, cP	6,300 (-30 °C)	6,300 (-25 °C)
MRV, cP	25,000 (-35 °C)	20,000 (-30 °C)

Health and Safety

Based on available information, this product is unlikely to produce any significant hazard on health when used for the recommended application provided in the Material Safety Data Sheet (MSDS). MSDS is available upon request through your sales contract office.

For more information, contact your local contact or visit <http://www.skzic.com>