

# Product Data

## ZIE 300 SAE 15w40 API CF4 / SJ Engine Oil

### Description:

High performance, shear stable multi grade engine oil specially formulated product for both on highway and off highway equipment operating under wide variety of service conditions.

Recommended for use as common oil in mixed fleets with both light and heavy duty engines where multigrade engine oil is preferred. It can be used is highly rated , Turbo charged or super charged engines used both on highway and off highway equipment.

### Features and Benefits:

- Exceptional thermal stability and oxidation stability
- Good protection against corrosion and rusting
- Enhanced protection against wear
- Protection against high temperature piston deposits
- Maintains control of consumption
- Excellent TBN retention Characteristics

### Specifications:

Meeting the requirements of

- API CF 4 /SJ
- DC 228.1
- CAT TO -2
- IS 13656-2002
- MIL -L -2104 E
- 46152 D
- MAN 270/271
- VOLVO VDS
- ALLISON C 4
- MACK EO – K/2
- EDL -5, EPL 4

## Typical characteristics:

Characteristics	Test Method	Zie 300
		15w40 CF4
SAE Grade	SAE J300	15W40
Kinematic viscosity, cSt at 100 °C	ASTM D 445	12.5-16.0
Viscosity index, min.	ASTM D 2270	130
TBN (mg of KOH/gm),	ASTM D 2896	10
Flash point (COC), °C, min.	ASTM D 92	210
Pour point, °C, max.	ASTM D 97	-21

The above figures are typical figures with normal production tolerance.

## Health & Safety

These oils are 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.