



## TECHNICAL DATA SHEET

# SPORTS CI-4 15W-40

Full Synthetic Engine Oil



### DESCRIPTION:

SPORTS 15W-40 CI-4/E7 is a heavy-duty all-season diesel engine oil. It meets API CI-4 and ACEA E7 international specifications, formulated with high-grade base oil and multi-functional compound additives. It features excellent high-temperature shear stability, strong soot dispersion and acid neutralization capacity. It adapts to heavy-load, long-haul and high-temperature harsh operating conditions. It effectively suppresses oil deterioration, carbon and sludge accumulation. It provides long-lasting stable protection for modern commercial diesel engines.



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### PACKAGING:

|       |         |
|-------|---------|
| 1 LTS | 18 LTS  |
| 4 TS  | 20 LTS  |
| 5 LTS | 200 LTS |
| 6 LTS |         |

### Main advantages:

- ACEA E7 grade, outstanding high-temperature load resistance.
- Advanced soot dispersion, prevent sludge & abrasive wear.
- High TBN, steadily neutralize acidic combustion residues.
- Great shear stability, stable viscosity under high pressure.
- Superior anti-oxidation, slow oil aging & extend drain cycle.
- Efficient detergency, maintain long-term engine internal cleanliness.

## APPLICATIONS:

- For heavy, light & commercial diesel trucks.
- Fit engineering, farm machinery & diesel generators.
- Ideal for long haul & continuous heavy-load work.
- Compatible with EGR & exhaust aftertreatment diesel engines.
- All-season use for temperate & subtropical zones.
- Not for gasoline engines & light non-road machinery.

## Technical specifications:

| SAE                  | Unit                | 15w-40 |
|----------------------|---------------------|--------|
| Density 15°C         | g/m <sup>3</sup>    | 0.866  |
| Viscosity 40 °C      | 'mm <sup>2</sup> /s | 106.8  |
| Viscosity 100°C      | 'mm <sup>2</sup> /s | 14.3   |
| Viscosity Index      |                     | 145    |
| Pour Point           | °C                  | -33    |
| Flash Point          | °C                  | 222    |
| CCS Viscosity -20°C  | 'mPa • s            | 6150   |
| HTHS Viscosity 150°C | 'mPa • s            | 3.92   |
| TBN                  | 'mgKOH/g            | 11.0   |



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