

## SAE 10W-40 CI4

### Description

ENGINE OIL CI4 10W-40 is a high performance semi synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger. ENGINE OIL 10W-40 is designed for use in Euro-II, Euro-III and EURO -IV emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. ENGINE OIL CI4 10W-40 may not been used in diesel engines equipped with a Diesel Particulate Filter (DPF). ENGINE OIL CI4 10W-40 is based on high performance synthetic base oil in combination with especially selected additive technology to ensure the following properties.

### REDEFINING LIQUID ENGINEERING

### Performance Benefits

<b>Excellent thermal oxidation stability</b>	<b>Extended oil drain interval between 15,000 to 30,000km</b>
<b>Excellent protection against forming of bore polishing</b>	<b>Low temperature properties to ensure smooth cold start</b>
<b>Suitable for low emission engine equipped with EGR and SCR technology</b>	<b>Excellent protection against wear, foam and corrosion</b>

TESTING METHODS	RESULTS
SAE GRADE	10W-40
VISCOSITY, ASTM D445	
cSt @ 40 °C	109
cSt @ 100 °C	14.5
Viscosity Index, ASTM D 2270	137
Sulfanated Ash, Wt%, ASTM D874	1.35
Total Base # , mg KOH/g, ASTM D 2896	12
Pour Point, °C, ASTM D 97	-30

Flash Point, °C, ASTM D 92

230

Density @ 15°C kg/l, ASTM D 4052

0.88

## Approval

*Exceeds: ACEA E4/E7, API CI4, MB 228.5, MAN M3277, MTU Type 3, Deutz DQC III-10, Volvo VDS- 3, Renault RVI RLD-2, Mack EO-N, Scania LDF-3, DAF extended drain*

PRODUCTS AVAILABLE IN 5L, 18L, 200L

## Health, Safety & Environment

### Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.