

SAE 20W-50 CJ4

Description

HD CJ4 20W-50 designed for semi synthetic high loaded diesel engines in light - and heavy commercial vehicles working under severe operating conditions through the whole year for use in Euro- 3, Euro-4 and Euro-5 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with DPF filters. HD CJ4 20W-50 is formulated with high refined solvent mineral stock in combination with a special additive package to reach the following properties

REDEFINING LIQUID ENGINEERING

Performance Benefits

High anti-foam, anti-wear and anti-corrosion properties	Extended oil drain interval between 15,000 to 30,000km
Excellent protection against Bore Polishing.	Longer equipment life and reduced operating costs
Very good dispersancy and detergency technology	Excellent protection against wear, foam and corrosion

TESTING METHODS	RESULTS
SAE GRADE	20W-50
VISCOSITY, ASTM D445	
cSt @ 40 °C	167
cSt @ 100 °C	18.7
Viscosity Index, ASTM D 2270	127
Sulfanated Ash, Wt%, ASTM D874	0.9
Total Base # , mg KOH/g, ASTM D 2896	12
Pour Point, °C, ASTM D 97	-30
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D46834	4
Flash Point, °C, ASTM D 92	235

Approval

Exceeds: API CJ-4, API SL, ACEA E7, MB 228.3, MTU Type 2, DDC 93K215, MAN M 3275, Volvo VDS-3, Deutz DQC-III, MACK EO-N, Cummins CES 2077/20078, CAT ECF-1a, Renault RLD-2, JASO DH-1, Global DHD-1

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.