

# Diesel Heavy Duty CJ4 SEMI SYN 25W60

HD SEMI CJ4 25W-60 is a semi synthetic , extra high performance universal engine oil desig - ned for 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 SEMI CJ4 25W-60 is formulated with high refined solvent mineral stock in combination with a special additive package to reach the following properties:

- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Excellent thermal- and oxidation stability.
- Extended drain intervals 20,000KM

**Approved: 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**

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	25W-60
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	897
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	236.1
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	23.46
Viscosity Index		ASTM D2270	123
Viscosity CCS @-10°C, max	cP	ASTM D5293	13000
Flash Point C0C	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-21
Total Base Number	mgKOH/g	ASTM D2896	11.3
Sulphated Ash	%Wt	ASTM D874	1.5