



Heavy Duty Diesel Engine Oil | API CG4/SJ

Super High Performance Diesel (SHPD) engine oil providing superior performance and long service potential in high output, high speed, and turbo charged engines operating under severe conditions. DENIM 2080 | Heavy Duty Diesel Engine Oil | API-CG4/SJ is formulated with selected additives in mineral base stocks to provide excellent detergency, dispersancy and anti-wear performance.

Main Benefits

- Developed to meet the requirements of engines conforming to Euro 2 and Euro 3 emission standards.
- Reduces piston deposits, protects against “Bore Polishing”,
- Reduces oil consumption and allows extended drain intervals.

Application

Heavy Duty Diesel Engine Oil | API-CG4/SJ is recommended for all turbo charged and naturally aspirated diesel engines, such as used in on highway light and heavy duty trucking, construction, mining, agriculture and other off highway applications.

Property	Test Method	Typical Values					
		SAE J300	25W/60	20W/50	15W/40	40	50
SAE Viscosity Grades	SAE J300						
Density @ 15°C kg/m ³	ASTM D4052	890	888	878	897	899	
Kinematic Viscosity @ 40°C mm ² /s	ASTM D445	226	172	114	157	242	
Kinematic Viscosity @ 100°C ,cst	ASTM D445	23.0	19.0	15.0	15.0	20.0	
Viscosity Index	ASTM D2270	125	125	136	95	95	
Flash Point (COC) °C	ASTM D92	240	236	224	250	260	
Pour Point °C	ASTM D97	-24	-27	-30	-15	-12	
Total Base Number (TBN) mgKOH/g	ASTM D2896	10	10	10	10	10	
P.Code		1117	1118	1116	1119	1120	

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by United Grease or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest United Grease office or at www.unitedgrease.com. © United Grease and Lubricants Co LLC, 2022