



SAE 20W50 API CI-4

Technical Data Sheet

PACKAGING:

1L, 4L, 5L, 7L, 20L, 25L, 60L, 208L



DESCRIPTION:

Volkio SAE 20W50 API CI-4 is the ultimate, diesel engine oils exceeding the most demanding European specifications and meeting the market demands for fuel efficient oils. It is formulated with selected synthetic base fluids and additives offering the best performance available for modern diesel engines.

BENEFITS:

- Excellent engine protection by providing outstanding protection against corrosive & abrasive wear.
- Protects against start-up wear in cold conditions through excellent low-temperature fluidity.
- Maintains power and economy by minimizing wear.
- Improved shear stability maintains viscosity in-grade under severe, high-temperature service conditions.
- Excellent low-temperature pumpability ensures smooth cold starting and improved fuel economy.
- Engine Cleanliness and low combustion residue.

SPECIFICATIONS:

Volkio German 15W40 CI-4 Diesel Engine oil meets and exceeds the requirements of International Standards: API CI-4 /API CH-4 , API SJ/SL , ACEA E7-12 , JASO DH-1 (Level) VOLVO VDS-3 , Mack EO-N/EO-M Plus , Renault Trucks RLD-2 , Caterpillar ECF-1a MB 228.3 (Blanket Approval) , MAN M3275-1 , MTU Type 2 , Detroit Diesel DDC 93K215 , Cummins CES,, 20076/77/71/72 , Cummins CES 20078 , DEUTZ DQC II-10 , GLOBAL DHD-1 , ALLISON C4 (Level)

TYPICAL PROPERTIES:

TEST	FREQUENCY	RESULT
Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	16.3 - 21.9 Cst
Kin. Viscosity @40°C	ASTM D 445	Report
Viscosity Index	ASTM D 2270	125
Density @ 60/60F	ASTM D 1298	0.885
Pour Point	ASTM D 97	≤-24°C
Flash Point	ASTM D 92	≥ 245°C
Water Content	ASTM D 6034	-ue
Antifoam	ASTM D 892	Pass

APPLICATION:

15W40 CI-4 Diesel Engine Oil can be used in the latest highly rated turbo charged 4 stroke diesel engines under all operating conditions.