MONZA

PRODUCT DATA SHEET
REV. 1 · 2026-11-14

Prima CF SAE 50

HEAVY DUTY DIESEL ENGINE OIL

DESCRIPTION

MONZA Prima CF SAE 50 is a monograde heavy-duty diesel engine oil built from selected base oils and a detergent-dispersant additive system. Its SAE 50 viscosity holds a strong oil film at the high operating temperatures of Egyptian summers and heavily loaded duty cycles, while the additive package controls deposits, neutralises acidic combustion products and protects against wear.



5 L 20 L

API SERVICE	SAE GRADE
CF	50

PACK SIZES
5 L · 20 L

APPLICATIONS

- Naturally aspirated and turbocharged four-stroke diesel engines where API CF and SAE 50 are recommended
- Trucks, buses and light commercial vehicles in older and mixed fleets
- Tractors, construction and earth-moving equipment
- Stationary engines, generator sets and pumps

FEATURES & BENEFITS

- Thick, stable oil film at high temperatures and under heavy load
- Detergent-dispersant additives keep pistons, rings and valves clean
- Alkaline reserve (TBN 8) neutralises acids formed during combustion
- Low foaming for reliable lubrication at high engine speeds

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL
SAE viscosity grade	**SAE J300**	—	**50**
Kinematic viscosity at 40 °C	ASTM D445	mm²/s	**183.1**
Kinematic viscosity at 100 °C	ASTM D445	mm²/s	**20.44**
Viscosity index	ASTM D2270	—	**131**
Flash point (COC)	ASTM D92	°C	**245**
Pour point	ASTM D97	°C	**–9**
Total base number (TBN)	ASTM D2896	mg KOH/g	**8**
Foam tendency / stability, sequences I · II · III	ASTM D892	ml	**10/0 · 20/0 · 10/0**

Typical values are from production testing (2026-10-25) and represent current production. They are not a specification; normal manufacturing variation applies.

STORAGE & HANDLING

Store packs under cover, away from direct sunlight and sources of heat, between 0 °C and 50 °C. Keep containers closed when not in use to prevent contamination by water and dust. Do not mix with other oils.

HEALTH, SAFETY & ENVIRONMENT

Unlikely to present a significant hazard when used as recommended. Avoid prolonged skin contact and wash with soap and water. Take used oil to an authorised collection point; do not discharge into drains, soil or water. Safety data sheet available on request.

MONZA

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Always follow the vehicle or equipment manufacturer's recommendations for oil grade, specification and drain interval. The information in this data sheet is given in good faith and is accurate to the best of our knowledge at the date of issue; it may change without notice as products are developed. Check energz.net/monza for the current version.