

# CROWN Turbomax T-5 SAE 50 API CF-4

## Product Data Sheet



CROWN Turbomax T-5 SAE 50 API CF-4 is a diesel engine oil formulated to meet API CF-4 specifications with extra base reserves. It provides reliable protection against wear, corrosion, and deposits in diesel engines operating under severe conditions. Its advanced formulation ensures dependable lubrication at high temperatures and under heavy loads, helping maintain engine performance throughout its service life.

### Benefits

- Provides excellent protection against engine wear, extending component life.
- Controls sludge, varnish, and deposit formation in diesel engines over longer drains.
- Offers oxidation and thermal stability for high-temperature operation.
- Ensures engine cleanliness and efficiency even under severe service conditions.

### Application

- On-road and off-road vehicles, including trucks, buses, and heavy-duty machinery.
- Recommended for agricultural machinery, including tractors and harvesters.
- Suitable for diesel engines requiring API CF-4 or lower performance.

### Performance Level

#### Meets/Exceeds:

- API CF-4
- API CF

### Product Characteristics

Properties	Units	Test Method	SAE 50
Density at 15 °C	kg/L	ASTM D4052	0.9016
Viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D445	228.6
Viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D445	21.1
Viscosity Index	-	ASTM D2270	109
Flash Point, COC	°C	ASTM D92	260
Base Number	mg KOH/g	ASTM D2896	11.4
Pour Point	°C	ASTM D97	-15
Product Code	-	-	175144

\* Please refer to the product Safety Data Sheet (SDS) for health, safety, and handling information.

\* Information, test methods, figures are typical and conform to specification; minor variation may occur.

\* Refer Owner's Manual for the manufacturer's recommended performance level, viscosity grade and approval requirement.

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