

Product Data Sheet

TomoilTM Engine Oil 5W-40 SP

Engine oil

Product description

TomoilTM Engine Oil 5W-40 SP is a flexible and high-performing engine oil designed to meet the demands of contemporary gasoline and diesel engines. With outstanding overall performance and fuel efficiency, it is formulated using a precise combination of base stocks and innovative additive technology, providing exceptional protection against wear and fostering engine cleanliness.

Application

TomoilTM Engine Oil 5W-40 SP is suitable for use in automotive petrol and diesel vehicles where the manufacturer recommends an ACEA A3/B4, API SP or earlier specification 5W-40 lubricant.

Features & Benefits

- Excellent fluidity at low temperature.
- Lower fuel consumption and CO₂ emissions.
- Outstanding engine cleanliness and durability.
- Long drain interval
- Reduced power-robbing friction across engine speeds and conditions

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	15.00
Kinematic Viscosity at 40°C	cst	ASTM D 445	94.25
Viscosity Index	-	ASTM D 2270	168
Flash Point, COC	°C	ASTM D 92	230
Pour Point	°C	ASTM D 7346	-39
TBN	mg KOH/g	ASTM D 2896	8.2
Sulphated Ash Content	%	ASTM D 874	0.85
Density at 15°C	g/ml	ASTM D 4052	0.848
CCS at -30°C	cP	ASTM D 5293	4650

Typical property characteristics are based on current production. Whilst future production will conform to TomoilTM specifications, variations in these characteristics may occur.

Performance claims

- API SP
- ACEA A3/B4

ALCO LLC recommends this product for vehicles with the following specifications:

- MB 229.3/229.5
- VW 502.00/505.00
- Renault RN 0700/0710
- PSA B71 2296

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- | | |
|------------------------|--------------------------|
| • 1 L Canister plastic | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 60 L Drum sheet metal |
| • 6 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 1000 L Container |

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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