

Product Data Sheet

Tomoil™ Engine Oil 5W-40 SP/C3

Engine oil

Product description

Tomoil™ Engine Oil 5W-40 SP/C3 stands out as a superior-grade motor oil intricately designed to deliver outstanding performance and protection in diverse scenarios. It aligns with the exacting benchmarks established by leading engine manufacturers and incorporates advanced additives to extend the life of modern engine systems while actively reducing harmful emissions.

Application

Tomoil™ Engine Oil 5W-40 SP/C3 is suitable for all types of modern gasoline and light-duty diesel engines. It is fully compatible with all emission reduction systems, including DPF, TWC, EGR, and SCR.

Features & Benefits

- Enhanced resistance against chain-wear.
- Excellent protection against LSPI phenomenon.
- Low fuel consumption.
- Fast cold start properties.
- Exceptional lubrication film.
- Outstanding engine cleanliness and durability.
- Compatibility with emission reduction systems.

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	14.50
Kinematic Viscosity at 40°C	cst	ASTM D 445	87.25
Viscosity Index	-	ASTM D 2270	174
Flash Point, COC	°C	ASTM D 92	228
Pour Point	°C	ASTM D 7346	-39
TBN	mg KOH/g	ASTM D 2896	7.5
Sulphated Ash Content	%	ASTM D 874	0.9
Density at 15°C	g/ml	ASTM D 4052	0.845
CCS at -30°C	cP	ASTM D5293	4800

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 C3
- BMW Longlife-04
- MB 229.31/ 229.51

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

- Fiat 9.55535-S2
- Ford WSS-M2C917-A
- VW 505.01/505.00

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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