

Product Data Sheet

Tomoil™ Engine Oil 0W-20 C5

Engine oil

Product description

Tomoil™ Engine Oil 0W-20 C5 represents a top-tier full synthetic motor oil, intricately designed to deliver unmatched efficiency and protection in various operational conditions. Crafted with precision, it meets the stringent standards set by renowned vehicle brands like Audi, Porsche, Seat, Škoda, and VW.

Application

- Tomoil™ Engine Oil 0W-20 C5 is specifically recommended for high-performance gasoline and diesel engines from Audi, Porsche, Seat, Škoda, and VW, fitted with catalytic converters (CAT) and Diesel Particulate Filters (DPF). It is not backward compatible with previous Volkswagen specifications and cannot be used in previous-generation VAG engines.
- Tomoil™ Engine Oil 0W-20 C5 is also suitable for use in all types of gasoline and diesel engines where the manufacturer recommends an ACEA C5 0W-20 lubricant

Features & Benefits

- Outstanding wear resistance
- Enhanced operational reliability
- Excellent cold-start performance
- Exceptional oxidation resistance
- Optimal fuel efficiency
- Reduced start-up time

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	7.800
Kinematic Viscosity at 40°C	cst	ASTM D 445	41.50
Viscosity Index	-	ASTM D 2270	162
Flash Point, COC	°C	ASTM D 92	216
Pour Point	°C	ASTM D 7346	-45
TBN	mg KOH/g	ASTM D 2896	8.1
Sulphated Ash Content	%	ASTM D 874	0.78
Density at 15°C	g/ml	ASTM D 4052	0.842
CCS at -35°C	cP	ASTM D5291	5800

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

Performance claims

- ACEA C5
- Porsche C20
- VW 508.00/509.00

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

- API SP
- ILSAC GF-6A
- VW TL 52 577
- Ford WSS-M2C 956-A1

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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