

Product Data Sheet

Tomoil™ Engine Oil 5W-20 SP/GF-6A

Engine oil

Product description

Tomoil™ Engine Oil 5W-20 SP/GF-6A is a premium multi-viscosity engine oil designed with an innovative low-friction additive system, ensuring optimal engine protection even in demanding driving scenarios. This formulation not only delivers notable fuel efficiency but also reduces carbon emissions, making it especially suitable for extended periods between oil changes.

Application

Tomoil™ Engine Oil 5W-20 SP/GF-6A is recommended for all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve, fuel-injected engines found in passenger cars, SUVs, light vans, and light trucks requiring a viscosity grade of SAE 5W-20 API SP, ILSAC GF-6A, Resource Conserving engine oil. It is backward compatible with API SN PLUS, API SN, and ILSAC GF-5.

Features & Benefits

- Enhanced protection against timing chain wear and Low Speed Pre-Ignition (LSPI)
- Improved cleanliness
- Exceptional engine durability
- Superior fuel efficiency
- High thermal and oxidation stability
- Quick cold weather starting
- Compatibility with ECS (Emission Control System)

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	41.85
Viscosity Index	-	ASTM D 2270	160
Flash Point, COC	°C	ASTM D 92	220
Pour Point	°C	ASTM D 7346	-42
TBN	mg KOH/g	ASTM D 2896	7.2
Sulphated Ash Content	%	ASTM D 874	0.72
Density at 15°C	g/ml	ASTM D 4052	0.84
CCS at -30°C	cP	ASTM D5291	6100

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

Performance claims

- API SP
- ILSAC GF-6A
- GM dexos1 Gen 3
- GM 6094M
- Chrysler MS-6395
- Ford WSS-M2C930-A
- Ford WSS-M2C945-A/B1
- Ford WSS-M2C960-A1

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

- API SN Plus
- API SN/RC
- ILSAC GF-5
- Fiat 9.55535-CR1
- Ford WSS-M2C946-A
- Ford WSS-M2C947-A
- Ford WSS-M2C962-A

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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