

**AMINOL**

Aminol Special Generation SLG5 0W-8 GLV-1

Product Data Sheet

Engine oil

Product description

Aminol Special Generation SLG5 0W-8 GLV-1 is a premium-class, low-friction motor oil specially developed for Hybrid Electric Vehicles (HEV) and Plug-in Hybrid Electric Vehicles (PHEV) equipped with newer gasoline engines, whether turbocharged or naturally aspirated, and employing direct or indirect injection. It offers exceptional wear protection, reduces oil and fuel consumption, sustains engine cleanliness, and ensures rapid oil dispersion throughout the system.

Application

Aminol Special Generation SLG5 0W-8 GLV-1 is suitable for hybrid engine technologies, including Hybrid Electric Vehicles (HEV), Plug-in Hybrid Electric Vehicles (PHEV), and Battery Electric Vehicles (BEV) equipped with thermal gasoline engines used as a Range Extender, where 0W-8 viscosity is recommended.

Features & Benefits

- Exceptional engine cleanliness
- Excellent wear resistance
- High shear stability
- Reliable lubrication
- Smooth engine operation
- Optimal stability over time
- Instant lubrication after a cold start

Typical Properties

Property	Unit	Test method	Typical value
Kinematic Viscosity at 100°C	cst	ASTM D 445	5.800
Kinematic Viscosity at 40°C	cst	ASTM D 445	28.15
Viscosity Index	-	ASTM D 2270	156
Flash Point, COC	°C	ASTM D 92	208
Pour Point	°C	ASTM D 97	-45
TBN	mg KOH/g	ASTM D 2896	8.4
Sulphated Ash Content	%	ASTM D 874	0.85
Density at 15°C	g/ml	ASTM D 4052	0.836
CCS at -35°C	cP	ASTM D5291	6100

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

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Performance claims

- JASO GLV-1
- Mazda
- Toyota

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.aminol.az

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 | • 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

This data sheet and the information it contains are believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application, and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services, and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.



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