

Rottweiler Gear Oil GL-5

Rottweiler Gear Oil GL-5 is a long life multipurpose semi synthetic gear oil blended with paraffinic & synthetic base oils and high performance additive provides to protect gears in minimum level.

Usage

Rottweiler Gear Oil GL-5 is recommended for all spiral gear and hypoid differentials, power splitters and oil-lubricated steering axle bearings.

Features

High Heat and Oxidation Durability: It does not thicken during processing. It does not rust and sediment and It makes high thermal and oxidation stability.

Excellent Resistance Against High Press: Thanks to the high pressure feature protects the surface forming a thin film on the gear surface. Hypoid gear types and protects against corrosion and peeling. It has a 550 kg load resistance at Shell 4 Ball Abrasion Tester.

Long Transmission Life and Long Maintenance Range: It provides long transmission life on hypoid, chuck gears and bearings and provides long maintenance interval due to its antioxidant properties.

Superior Foam Stability: Protects the lubricating film at operating temperatures and prevents corrosion.

Superior Film Layer Activity: It prevents corrosion by forming a film on the metal surface with the corrosion additive contained in it.

Excellent Resistance to Rust and Corrosion: It provides superior protection at high temperatures and prevents wear and corrosion.

Flow Characteristic at Low Temperature: It facilitates rudder movements with semi-synthetic structure due to flow is good even at low temperatures.

Superior Protection at every Atmosphere Temperature: It provides protection at every atmosphere temperature and maintains working temperature in cold weather.

Technical Specifications

SAE Viscosity Class	-	80W90	85W140
*Kinematic Viscosity @100 °C, cSt	ASTM D 445	16	25
*Viscosity Index	ASTM D 2270	98	95
*Flash point, °C	ASTM D 92	208	220
*Pour Point, °C	ASTM D 97	-18	-15

**Data given above are typical properties and may vary slightly.*

Performance

API GL-5 and MT-1 MACK GO-J SAE 2360J DAF IVECO MIL-PRF-2105 E SCANIA ST0:1 ZFTE-ML 05A-07A-16B/C/D-17B-19B

RENAULT ARVİN MERİTOR 0-76-A/B/D MAN 342 M-2

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