



Gulf Syngear CV

Fully Synthetic Commercial Vehicle Axle Oil

Product Description

Gulf Syngear CV is a fully synthetic axle lubricant designed for new generation Daimler axles fitted in vehicles operating under severe conditions. It is blended from synthetic base fluids and advanced technology additive system to provide extended durability of gear components and provide potential for fuel efficiency improvement. Gulf Syngear CV provides effective lubrication in applications encountering high-speed/shock load and low-speed/high torque conditions. These oils have extended drain interval, outstanding load carrying capability, high viscosity index, excellent thermal and oxidation stability, low pour point and excellent seal compatibility.

Features & Benefits

- Exceptional thermo-oxidative stability helps in extending the oil life significantly longer than conventional gear oils
- Exceptional shear stability helps in retaining viscosity and film strength to protect against wear even under severe operating conditions
- Outstanding low temperature fluidity reduces wear at start up even under low ambient temperatures
- Excellent dynamic and static seal compatibility and seal protection minimises seal leaks and thus reduce overall lubricant usage over the entire life of the equipment
- Superior frictional properties and low viscosity profile provides potential for fuel economy improvement and reduce CO₂ emissions
- Unique additive technology provides outstanding load bearing characteristics resulting in longer gear and bearing life and hence reduced maintenance costs and increased vehicle uptime

Applications

- Exclusively developed for hypoid differentials of new generation Daimler axles
- Suitable for Daimler front axle and rear axle differential models such as those used in AMG G63 SUV
- Hypoid gears in axles of commercial vehicles, on-highway and off-highway vehicles operating under severe conditions where oils with Daimler 12B120 specification are recommended
- Heavy duty on-highway vehicles and off-highway equipment transmissions, axles and final drives where API GL-5 quality oils are specified

Specifications, Approvals & Typical Properties

Meets the following Specifications		75W-85
API GL-5		x
DFS 93K219.03		x
Scania STO 1:0		x
ZF TE-ML 04G, 07A, 08		x
Has the following Approvals		
Daimler Truck Fluid Release 12B120		x
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity at 100 °C, cSt	D 445	11.8
Viscosity Index	D 2270	165
Flash Point, °C	D 92	202
Pour Point, °C	D 97	-42
Density @ 15°C, kg/l	D 1298	0.8588

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Properties mentioned are typical only and minor variations, which do not affect product performance, are expected to arise in normal manufacturing processes. Please follow equipment manufacturer's recommendations for performance level and viscosity grade. The Safety Data Sheet for this product is available from your nearest Gulf Distributor. Please consult our local representative if any further information is required.

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