

## Description

**FORCE TOTO HD** is high performance gear lubricating oil is formulated from high quality base oil with selected additives, such as Extreme Pressure additive of sulphur phosphorus type which is Anglamol.

## Application

**FORCE TOTO HD** is recommended for lubrication of gear, particularly hypoid gears on final drive of motor vehicle with heavy duty operating condition.

## Benefits

- High load carrying ability – the special high performance additives system provide high level of protection against gear tooth wear.
- Superior thermal and oxidation stability – helps maintain clean bearing surfaces.
- The special additives protect ferrous metals against rusting in the presence of moisture.

## Performance

- ✓ API Service Classification GL-5,
- ✓ MILL-2105D and Mercedes Benz Sheet 235.0 requirement.
- ✓ Special approved with Mercedes Benz 235.0.

## Typical Result

Characteristic	Test Method	Toto Gear HD 80W-90	Toto Gear HD 85W-90	Toto Gear HD 85W-140
SAE Viscosity Grade	-	80W-90	85W-90	85W-14
Specific Gravity, 15°C	ASTM D - 4025	0.8986	0.9001	0.9053
Viscosity Kinematic, at 40°C, cSt at 100°C, cSt	ASTM D - 455	146.60	210.03	403.84
	ASTM D - 455	14.68	18.83	28.11
Viscosity Index	ASTM D - 2270	99	100	96
Color	ASTM D - 1500	L 2.5	L 2.5	2.5
Flash Point, (COC) °C	ASTM D - 92	205	205	213
Pour Point, °C	ASTM D -5950	-35	-24	-24

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