

FORCE TOTO GEAR EP 90,140 API SERVICE GL-5

DESCRIPTION

FORCE TOTO EP 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 EP is suitable for lubricating hypoid type gear wheel or spiral bevel, at transmission, axle and steering box of vehicles engine with moderate duty operating condition.

FORCE TOTO EP is not suitable for automatic transmission.

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-2105 and Mercedes Benz Sheet 235.1 requirement.

Special approved with Mercedes Benz 235.1.

TYPICAL RESULT



Characteristic	Test Method	TOTO EP 90	TOTO EP 140
SAE Viscosity Grade	J-306	90	140
Specific Gravity, 15° C	ASTM D - 1298	0.8985	0.9043
Viscosity Kinematic, at 40° C, cSt	ASTM D - 455	182.10	429.8
	ASTM D - 455	18.2	36.6
Viscosity Index	ASTM D - 2270	98	96
Color	ASTM D - 1500	L 1.5	L 1.5
Flash Point, (COC) ° C	ASTM D - 92	236	238
Pour Point, ° C	ASTM D -97	-12	-6