



High Performance Lubricants



Technical Data

Gearaxl S Range

A very high performance range of fully-synthetic Total Driveline Lubricants (TDL). The Gearaxl S Range offers unique characteristics of synchromesh performance and also exceeds the API GL-5 axle quality level which allows use in both axle and transmission applications.

Applications

Automotive transmissions, heavily loaded axle drives, synchronised and non-synchronised gearboxes.

Features

- Improved fuel economy over conventional gear oils
- Excellent wear protection even in the most severe environments allowing for prolonged component life and extended drain capability
- Smoother transmission operation provided by outstanding low temperature fluidity resulting in improved gear changes from cold (compared to SAE 80W & 90 grades)
- Compatible with conventional mineral and synthetic based gear lubricants and with seal materials used in automotive and commercial vehicle applications
- 'Cold shift' and 'hot rattle' problems overcome in passenger car and van gearboxes
- Extended oil drain capability
- 'Universal' driveline lubricants for use in heavy duty and passenger car vehicles

Performance Specifications / Approvals:

API GL-4, GL-5, MT-1	MIL-PRF-2105E	SAE J2360
ARVIN MERITOR	DAF	SCANIA STO 1:0
IVECO	MACK GO-J	MB 235.0, 235.5, 235.6 & 235.8
MAN 341-E2, E3 & Z2	MAN 342-M2 & M3	RENAULT
ZF 02B / 05A / 05B / 07A / 08 / 12B / 12E / 16B / 16C / 16D / 16F / 17B / 19B / 19C / 21A / 21B		

Note

Selection of the correct viscosity grade is vital; therefore we recommend that the vehicle handbook is consulted. Gearaxl S 75W-80 is not designed for use in axle applications.

Typical Physical Characteristics

Viscosity Grade	75W-80	75W-90	75W-140
Density @ 15C	0.860	0.860	0.882
Viscosity @ 40C	55.4 cSt	102.5 cSt	196.2 cSt
Viscosity @ 100C	8.5 cSt	14.4 cSt	26.3 cSt
Viscosity Index	130	143	169
Appearance	Clear Amber	Clear Amber	Clear Amber
Product Code	06710	06680	06200

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