



## DRIVE X5

### EXTREME PRESSURE AUTOMOTIVE GEAR OIL

#### PRODUCT DESCRIPTION:

DRIVE X5 is a premium sulfur-phosphorus extreme pressure gear lubricant, expertly formulated with high-quality base stocks, friction modifiers, and corrosion inhibitors. It meets API GL-5 standards along with various manufacturer specifications. Designed for superior performance, it offers excellent extreme pressure protection and thermal stability, making it ideal for automotive applications across a wide range of temperatures and demanding conditions.

#### APPLICATION:

DRIVE X5 oils are mainly recommended for use in spiral bevel and hypoid differentials, power dividers and transmissions requiring EP gear lubes under high speed, high load, high torque and high horse power conditions. DRIVE X5 meets or exceeds the quality requirements of numerous vehicle manufacturers such as IVECO, MAN, SCANIA and VOLVO for heavy vehicles rear axles and final drive units.

#### FEATURES & BENEFITS:

- Extreme pressure properties protect hypoid and other types of gears from scuffing and wear.
- Superior thermal and oxidative stability.
- High safety margin against foaming and corrosion.
- Protects against oil seal deterioration.

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

SAE GRADES	90	140	80W-90	85W-90	80W-140	85W-140	75W-80	75W-90
API	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5	GL-5
MIL	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D	MIL-L-2105D
MAN	342 M2	-	342 M2	342 M2	-	-	342 M2	342 M2
ZF	12E/16B 16C/17B 19B/21A	16D	12E/16B 16C/17B 19B/21A	12E/16B 16C/17B 19B/21A	12E/16C 16D/21A	12E/16C 16D/21A	12E/16B16C 17B/21A	12E/16B16C 17B/21A

#### TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	DRIVE X5							
			90	140	80W-90	85W-90	80W-140	85W-140	75W-80	75W-90
KV@ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
KV@212°F /100°C	D7042	cSt	17.5	28.3	15.6	17.5	28.5	28.2	9.8	14.4
Viscosity Index (min)	D2270	-	95	95	140	140	140	140	140	140
Density@15°C	D4052	g/cm3	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	200	200	200	200	200	200	200	200
Pour Point (max)	D97	°C	-9	-9	-27	-15	-27	-12	-42	-42
Brookfield Viscosity	D2983	cp	-	-	<150,000 (-26C)	<150,000 (-12C)	<150,000 (-12C)	<150,000 (-26C)	<150,000 (-40C)	<150,000 (-40C)

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com