THRIVE

product data sheet
Rev 6/6/2018

SYNTHETIC LONG DRAIN Gear Oils

Description

Synthetic Long Drain Gear Oils are premium quality, long drain synthetic gear oils designed for extended drain service according to the listed OEM specifications in truck and heavy duty equipment differentials. They are non-licensed products, containing fully tested and field proven additive technology that demonstrates outstanding wear protection and oxidation resistance throughout a 500,000-mile service life in over-the road trucks.

Synthetic Long Drain Gear Oils are recommended for use in differentials with hypoid gears and, where applicable, manual transmissions found in trucks, heavy equipment and cars.

Features/Benefits

- ✓ **High Quality EP Additives**
- ✓ **Resists Heat Degradation and Deposits**
- ✓ **Anti-rust, Anti-foam**
- ✓ **Seal Additives Prevent Leaks & Promote Seal Life**
- ✓ **Maintains Viscosity During Severe Service**
- ✓ **Excellent Cold Temperature Properties**
- ✓ **Compatible with Most Limited Slip Differentials**

Feature	75W-90	80W-140
API GL-5/MT-1	X	X
SAE J2360	X	X
MIL-PRF-2105E	X	X
MACK GO-J	X	X
Dana SHAES 234	X	X
Arvin/Meritor 076-E	X	
Arvin/Meritor 076-B		X

Drain Interval Guidance				
Cars, SUVs, Light Trucks—Normal Service	**Cars, SUVs, Light Trucks—Severe Service**	**Heavy Duty Class 8 – Line Haul**	**Vocational, Delivery**	**Heavy Duty – Off Road**
Normal Servie-Drain at 100,000 miles or according to owners manual, which ever is longer.	Severe Service—Drain at 50,000 miles or according to owner's manual, which ever is longer.	Follow the OEM drain interval up to 500,000 miles or 5 years, which ever comes first.	Follow the OEM drain interval for synthetic oil up to 120,000 miles or 3 years, which ever comes first.	Follow the OEM drain interval for synthetic oil up to 100,000 miles or 3 years, whichever comes first.

Physical, Chemical & Performance Properties

Product Number	102	125
Grade	75W-90	80W-140
Viscosity @ 100°C, cSt	15.0	27.0
Viscosity @ 40°C cSt	111.7	282.6
Viscosity Index	139	125
Density (lb/gal)	7.291	7.374
Flash Point, °C (°F)	202 (396)	214 (417)
Fire Point, °C (°F)	216 (421)	230 (446)
Pour Point, °C (°F)	-41 (-42)	-34 (-29)
Brookfield Viscosity -40°C, cP	127,500 (-40°C)	121,000 (-26°C)
Foam Tendency	0/0/0	0/0/0
Copper Corrosion 121°C, 3 hr	1b	1b

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