

# SynSure 2™



## Product Description

D-A **SynSure 2™** synthetic lubricants are transportation industry-oriented gear oils which focus on the critical needs of heavy-duty truck transmissions and differentials. D-A **SynSure 2™** provides superior lubricant protection in the most severe service, including sub-arctic to desert conditions. **SynSure 2™** is ideal for use in truck transmissions and axles operating in standard drain service or in “out-of-warranty” situations. D-A **SynSure 2™** out-performs conventional gear lubricants to promote longer gear life and better equipment operating economy.

## Product Features and Benefits

### D-A **SynSure 2™** SAE 75W-90 and SAE 80W-140

Extreme pressure API GL-5 synthetic gear lubricants providing excellent lubricant flow at all operating temperatures, including sub-zero service.

Contain extreme pressure additives as well as rust and oxidation inhibitors to provide superior gear and bearing protection under a wide range of operating conditions.

Extremely high film strength and outstanding low temperature performance ensure extra gear life in the toughest service.

Resist oxidation even during the hottest climatic conditions to last significantly longer than conventional gear oils.

### D-A **SynSure 2™** SAE 50

An SAE 50 heavy-duty manual transmission lubricant containing all synthetic components to extend lubricant service life and transmission drain intervals.

Superior lubricating and frictional characteristics improve fuel mileage and give better operating performance when used in manual transmissions.

Provides excellent performance over a wide temperature range including sub-zero service, promoting smoother, easier shifting.

The additive package provides corrosion protection and is safe for bronze, copper and steel components.

## Typical Applications

### D-A SynSure 2™ SAE 75W-90 and SAE 80W-140

Heavy duty manual transmissions, axles and final drives requiring API GL-5 & MT-1 performance.

On-highway light and heavy-duty trucks, buses and vans.

Off-highway equipment including: construction, mining, quarry applications and agriculture.

Heavy-duty industrial gear drives including hypoid gears.

Differentials, final drives, transfer cases and other gear applications where lubricants meeting SAE J2360 (MIL-PRF-2105E),

API Service GL-5, EP gear lubricants are recommended.

Recommended for equipment such as winch reduction gears and crawler vehicle propulsion gear drives that are exposed to severe low temperatures.

Use as a companion with D-A SynSure 2™ SAE 50 in transmissions for maximum drivetrain life and fuel economy improvement.

### D-A SynSure 2™ SAE 50

Heavy duty manual transmissions where extended service intervals are required.

On-highway commercial light and heavy duty trucking, buses and vans.

Off-highway equipment including: construction, mining and agriculture.

## Typical Properties

SAE Viscosity Grade	Test Method	75W-90	80W-140	50
Viscosity				
@ 100°C,cSt	ASTM D445	16.2	29.0	17.6
@ 40°C,cSt	ASTM D445	111	255	120
Viscosity Index	ASTM D2270	156	150	162
Pour Point, °F (°C)	ASTM D97	-51(-46)	-33 (-36)	-53 (-47)
Flash Point, °F (°C)	ASTM D92	410 (210)	410 (210)	437 (210)
API Gravity	ASTM D4052	N/A	N/A	24.0
FZG Test, Pass Stage	ASTM D5182	N/A	N/A	10

### D-A Part Number:

Bulk	14611	14621	14601
Tote – 330 Gal	14613	14623	14603
Drum – 400 lb	14612LB	14622LB	14602LB
Qtr Drum – 120 lb	14616LB	14626LB	14606LB
Pail (Plastic) – 35 lb	14618LB	14628LB	14608LB