
Product Description

D-A SynSure™ synthetic lubricants are transportation industry-oriented gear oils which focus on the critical needs of heavy-duty truck transmissions and differentials. D-A SynSure provides superior lubricant protection in the most severe service, including sub-arctic to desert conditions. SynSure is ideal for use in truck transmissions and axles operating with equipment manufacturer extended warranties in extended drain service.

D-A SynSure out-performs conventional gear lubricants to promote longer gear life and better equipment operating economy.

Product Features *and Benefits*

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

Extreme pressure GL-5 synthetic gear lubricants *providing excellent lubricant flow at all operating temperatures, including sub-zero service. (SAE 75W-90)*

Contains 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.*

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

D-A SynSure™ 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.*

Available in

Bulk, 55 Gallon Drums, 16 Gallon 1/4 Drums and 5 Gallon Pails.

Service Applications

D-A SynSure™ SAE 75W-90

API Service Classifications GL-5 and MT-1
Eaton Axle Division PS-037,
PS-163, PS-109
Extended warranty coverage at Eaton
Dana Corporation, Axle Division
Mack Truck GO-J+
Navistar TMS 6816
MIL-L-2105D/MIL-PRF-2105E
Meritor Automotive, Inc.
(formerly Rockwell Intern'l)
O-76-E (petrol.) and O-76-N (syn.)
Limited Slip Differentials

D-A SynSure™ SAE 80W-140

API Service Classifications GL-5 and
MT-1
Eaton Axle Division PS-037,
PS-163
Extended warranty coverage at
Eaton
Dana Corporation, Axle Division
Mack Truck GO-J
Navistar TMS 6816
MIL-L-2105D/MIL-PRF-2105E
Meritor Automotive, Inc.
(formerly Rockwell Intern'l)
O-76-B (petrol.) and O-80 (syn.)
Limited Slip Differentials

D-A SynSure™ SAE 50

Extended warranty coverage at
Eaton and Meritor Automotive,
(formerly Rockwell Intern'l)
Eaton Transmission Div. PS-081 and
PS-164
Navistar
Mack TO-A Plus
Meritor Automotive, Inc.
(formerly Rockwell Intern'l)
O-81 (syn.)

Typical Properties:

SAE Grade	75W-90	80W-140	50
Viscosity			
@ 100° C,cSt	16.6	30.6	18.2
@ 40°C,cSt	122	284	135
Viscosity, cP			
-40°C	125,000	—	230,000
Viscosity Index	147	146	151
Channel Point, °C (°F)	<-45 (<-48)	—	—
Flash Point, °C (°F)	204 (400)	200 (395)	225 (440)
API Gravity @ 60°F	25.2	23.6	23.0
Copper Corrosion	1a pass	1a pass	1a pass
Timken OK Load	50	85	—
FZG, stage, pass	12	12	10

**To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823)
Or Fax orders to (317) 923-3884**

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