



Available pack sizes:

**D-MO[®]
GOLD SL
0W-40**

- 4 x 5 L cases
- 20 L pails
- 110 L pails
- 205 L drums
- 1000 L totes
- Bulk

D-MO[®] GOLD SL
SYNTHETIC BLEND HEAVY-DUTY DIESEL MOTOR OIL

DESCRIPTION

For over 50 years, Co-op[®] has been committed to providing customers with high quality, locally blended Co-op[®] Lubricants. These products not only meet, but exceed industry Original Equipment Manufacturers (OEM) standards for performance and protection.

CO-OP[®] D-MO[®] GOLD SL 0W-40 is a 100% synthetic, premium performing, all-season heavy duty diesel engine oil.

CO-OP[®] D-MO[®] GOLD SL blends a synthetic API Group IV Polyalphaolefin (PAO) base oil, along with the industry's most advanced additives to create a full synthetic diesel engine oil.

CO-OP[®] D-MO[®] GOLD SL is recommended for diesel engines operating in year round conditions, especially those in extreme cold weather temperatures.

CO-OP[®] D-MO[®] GOLD SL is formulated to adhere to the latest API CJ-4 specification to ensure your vehicles emission system, Diesel Particulate Filters (DPFs) & Selective Catalytic Reduction System (SCRs), are protected to the OEM recommended standards. This oil is an exceptional choice in both pre & post 2007 on-road and off-road applications.

CO-OP[®] D-MO[®] GOLD SL can be used in numerous equipment operating within the agriculture, trucking, construction, forestry, mining and oilfield industries.

PROTECTING YOUR EQUIPMENT

CO-OP[®] D-MO[®] GOLD SL is formulated to provide superior engine performance in:

- **Low Temperature Operation**
Superior performance in extreme cold weather temperatures
- **Extended Oil Life**
Extended oil life and reduced oil consumption
- **Extended Engine Life**
Exceptional protection of engine components; increasing the engines life expectancy
- **Shear Stability**
Permanent viscosity loss is controlled
- **Soot Control**
Unique additives control and reduce soot formation and buildup
- **Oxidative Stability**
Resistant to oxidation, resulting in cleaner and longer lasting oil
- **Fuel Economy**
Increased engine fuel economy
- **Foam Control**
Anti-foam additives resist foaming for optimum performance
- **Wet Clutch Compatible**
Non-friction modified, wet clutch compatible
- **Valve Train Wear**
Reduces the wear sustained on the valve train
- **Engine Deposits**
Additives help prevent the formation of deposits, keeping fluids and vital parts clean



TYPICAL PROPERTIES

The values listed below are typical of current production. As variations may occur, these numbers do not constitute a specification.

	D-MO® GOLD SL
SAE Grade	0W-40
Kinematic Viscosity @ 40°C, cSt	97.3
Kinematic Viscosity @ 100°C, cSt	15.7
Viscosity Index	172
CCS (Cold Cranking), cP @ °C	6,099 @ -35°C
Borderline Pumping, cP @ °C	32,836 @ -40°C
HTHS @ 150 °C, cP	4.1
Pour Point	-57°C
Ash	< 1.0%
Zinc (PPM)	978
TBN	8.8
Synthetic	100% Full Synthetic

APPROVED FOR / SUITABLE FOR:

CO-OP® D-MO GOLD & D-MO is approved and/or recommended for use in the following:

Manufacturer	Specification
API	CJ-4 (Current) / CI-4+ / CI-4 / CH-4 ; SN (Current) / SL / SJ
ACEA	E9 (Current) / E7
Caterpillar	ECF-3 (Current) / ECF-2 / ECF-1
Cummins	CES 20081 (Current) / CES 20078 / CES 20076 / CES 20072
Detroit Diesel	93K218
JASO	MA / MA 2
Mack	EO-O Premium Plus (07) (Current) / EO-O Premium Plus (03) / EO-N / EO-M
MB	228.31 / 228.3 / 228.1
MTU	Type I / Type II
Renault	RLD-3
Volvo	VDS-4 (Current) / VDS-3 / VDS-2

PRODUCT LINE

CO-OP® offers a full range of Agricultural, Commercial and Automotive lubricants marketed under both the CO-OP® and SONIC® brand names. Our lubricants are proudly manufactured in Saskatchewan and locally available at Retail Co-operatives. If you would like to know more about CO-OP® lubricants and greases please speak to your local Co-op representative or contact Federated Co-operatives Limited directly at the numbers shown below.

ENVIRONMENTAL HEALTH & SAFETY

Product specific Material Safety Data Sheets (MSDS) can be obtained by contacting your local Retail Co-op, Federated Co-operatives Limited (see contact information below) or online at www.coopconnection.ca.

DISPOSAL OF USED LUBRICANTS AND CONTAINERS

Please protect the environment when disposing of petroleum products. All products should be taken into an authorized collection facility or picked up by a qualified organization. This ensures the products will be disposed of in an environmentally sensitive manner. For additional information on used oil recycling programs please see:

Saskatchewan
British Columbia

www.usedoilrecyclingsk.com
www.usedoilrecycling.com/en/bc

Alberta
Manitoba

www.usedoilrecyclingab.com
www.usedoilrecycling.com/en/mb

CONTACT INFORMATION

For more information on this or any other CO-OP® Petroleum product, please contact your local Retail Co-operative or **Federated Co-operatives Limited:**

E-mail: petroadmin@fcl.ca
www.coopconnection.ca


PETROLEUM