



Lube Guide, For:

AUTOMOTIVE LUBRICANTS

— *Powering the World, Fueling the Future*

Insights, Trends, and
Innovations in the
Global Sector





INTRODUCTION



Powering Performance with Precision Lubrication

Since 1893, Carter Oil has been driving automotive excellence by engineering high-performance lubricants that keep vehicles running efficiently and reliably. Our automotive division is built on a deep understanding of engine technology, ensuring our products deliver unmatched protection, superior fuel economy, and extended engine life. From passenger cars to commercial fleets, Carter Oil provides complete lubrication solutions trusted by professionals across the globe.





Shaping the Energy Landscape

Carter Oil offers a complete range of advanced automotive lubricants engineered to meet the needs of modern vehicles. Each product is formulated with precision additives and premium base oils to ensure maximum engine protection, optimal performance, and fuel efficiency. From engine oils to gear and transmission fluids, our solutions keep vehicles running smoothly in every condition.

- **Engine Oils**
- **Transmission Fluids**
- **Gear Oils**

OUR **AUTOMOTIVE PRODUCT RANGE** ➔



Carter Oil's engine oils are formulated with advanced additive technology to reduce friction, control deposits, and extend drain intervals. These oils deliver consistent performance in all temperature ranges, offering reliable protection under the toughest driving conditions.

- Outstanding oxidation stability and wear control.
- Excellent cold-start performance.
- API SN/SM and ACEA A3/B4 compliant.
- Ideal for gasoline, diesel, and hybrid engines.

ENGINE OILS →





Smooth gear shifts and enhanced power transfer come standard with Carter Oil's transmission fluids. Designed for both automatic and manual systems, they reduce friction and maintain viscosity under extreme pressure and temperature variations.

- High film strength for long-lasting protection.
- Anti-foam and anti-oxidation properties.
- OEM-approved for modern transmission systems.

TRANSMISSION FLUIDS



GEAR OILS →

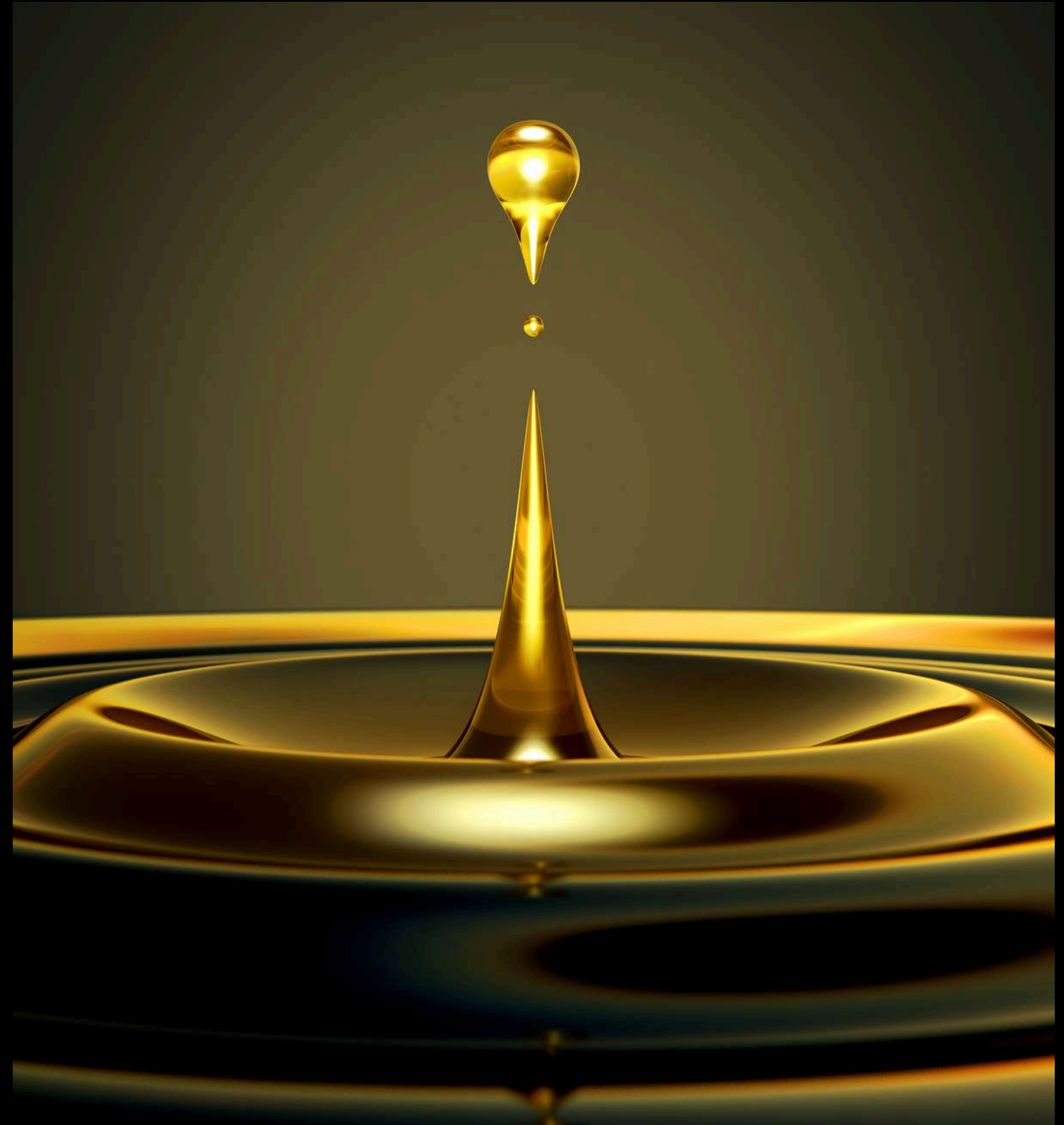
Our gear oils provide high load-carrying capacity and wear resistance for manual transmissions, axles, and differentials. They're engineered with EP (Extreme Pressure) technology to protect components even under shock loads.

- API GL-4/GL-5 performance.
- Superior corrosion protection.
- Improved energy efficiency and reduced friction.



➔ APPLICATIONS

- Passenger Cars
- Light Commercial Vehicles
- Heavy-Duty Trucks
- Buses & Fleets
- Construction and Transport Vehicles





LUBE **GUIDE** 18-WHEELERS TRUCK

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 15W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 15W40 (API CK-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- SYNBLEND SAE 20W50 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, C14 PLUS TBN10)
- HDMO SAE 50 (API CF/SL, TBN8)

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

HYDRAULIC STEERING

- ATF DEXRON-III/MERCON

TRANSMISSIONS (MANUAL/AUTOMATIC)

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- FULL SYNTHETIC MANUAL TRANSMISSION SAE 50 (API MT-1, D-50)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)
 - GEAR OIL SAE 90 (API GL-5)
 - GEAR OIL SAE 90 (API GL-1)

UNIVERSAL JOINTS

- LITHIUM MOLLY EP NO.2 (GREY)

5TH WHEEL/CHASSIS

- MPL MULTIPURPOSE NO. 2 (AMBER)

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)

DIFFERENTIAL/GEAR

- FULL SYNTHETIC SAE 80W140 (API GL-5/MT-1)
- GEAR OIL SAE 85W140 (API GL-5/MT-1)
 - GEAR OIL SAE 140 (API GL-5)
 - GEAR OIL SAE 140 (API GL-1)





LUBE **GUIDE** AGRICULTURAL EQUIPMENT

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, C14 PLUS TBN10)

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

TRANSMISSIONS (MANUAL/AUTOMATIC)

- STOU SUPER TRACTOR OIL UNIVERSAL (FOR UNITS WITH THF RESERVOIRS)
- J20C PREMIUM TRACTOR HYDRAULIC FLUID
- DRIVE TRAIN FLUID SAE 30 (T0-4)
- DRIVE TRAIN FLUID SAE 50 (T0-4)
- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)

HYDRAULIC SYSTEM

- STOU SUPER TRACTOR OIL UNIVERSAL (FOR UNITS WITH THF RESERVOIRS)
- J20C PREMIUM TRACTOR HYDRAULIC FLUID
- DRIVE TRAIN FLUID SAE 10W (T0-4)

HITCH PINS

- LITHIUM EP NO.2 (AMBER)
- HT NO.2 (RED)

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO. 2 (RED)

DIFFERENTIAL/GEAR DRIVES

- STOU SUPER TRACTOR OIL UNIVERSAL (FOR UNITS WITH THF RESERVOIRS)
- J20C PREMIUM TRACTOR HYDRAULIC FLUID
- DRIVE TRAIN FLUID SAE 50 (T0-4)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)
- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)





LUBE **GUIDE** BUSES

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W30 (API CK-4/SN.TBN 9)
- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYN BLEND SAE 10W30 (API CK-4/SN. TBN9)
- SYN BLEND SAE 15W40 (API CJ-4/SN. TBN9)
- SYN BLEND SAE 15W40 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, C14 PLUS TBN10)

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

DIFFERENTIAL/AXLES

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)

TRANSMISSIONS (AUTOMATIC)

- ATF-GLOBAL FULL SYNTHETIC
- DEX VI- FULL SYNTHETIC

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)

GREASE POINTS, RODS,PINS / BEARINGS

- LITHIUM EP NO. 2 (AMBER)
- HT HIGH TEMPERATURE NO. 2 (RED)





LUBE **GUIDE** CONSTRUCTION EQUIPMENTS

HYDRAULIC SYSTEM

- HYDRAULIC OIL ISO 68 (AW, R&O, 5000HRS)
- DRIVE TRAIN FLUID SAE 10W (TO-4)

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN9)
- SYNBLEND SAE 10W30 (API CJ-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, C14 PLUS TBN10)

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

TRANSMISSION

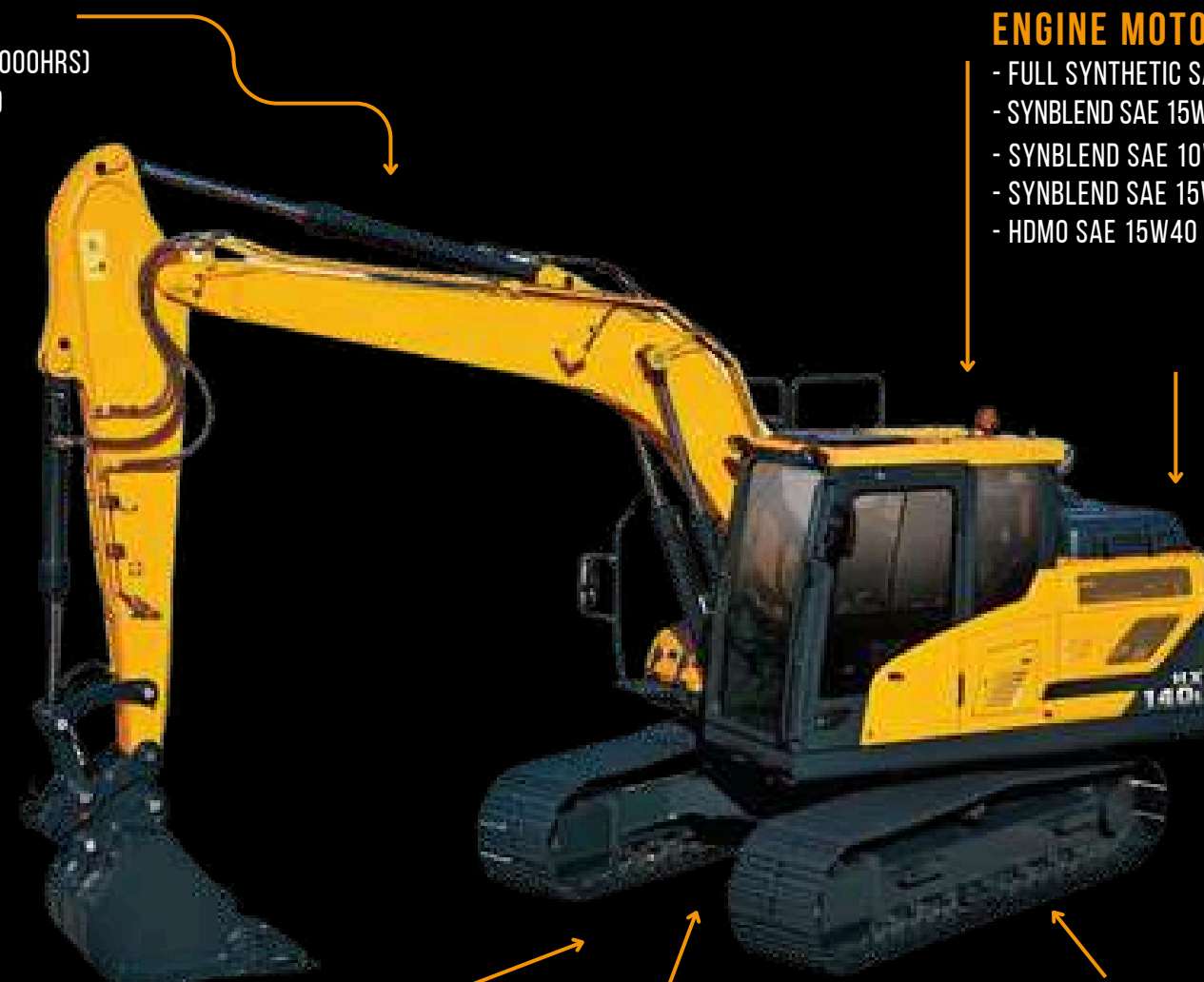
- DRIVE TRAIN FLUID SAE 30 (TO-4)
- DRIVE TRAIN FLUID SAE 10W (TO-4)

DIFFERENTIAL / GEAR

- DRIVE TRAIN FLUID SAE 50 (TO-4)
- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- DRIVE TRAIN FLUID SAE 50 (TO-4)

WHEEL BEARINGS

- GREASE POINTS
- HT HIGH TEMPERATURE NO. 2 (RED)
- LITHIUM MOLLY EP NO.2 (GREY)





LUBE **GUIDE** H-DUTY TOW TRUCKS

HYDRAULIC SYSTEM

- HYDRAULIC OIL ISO 68 (AW, R&O, 5000 HRS.)

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W30 (API CK-4/SN.TBN 9)
- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 10W30 (API CK-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- SYN BLEND SAE 20W50 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, C14 PLUS TBN10)

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)

DIFFERENTIAL/GEAR

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)

TRANSMISSIONS (MANUAL/AUTOMATIC)

- FULL SYNTHETIC MT SAE 50 (API MT-1, CD-50)
- ATF-GLOBAL FULL SYNTHETIC

GREASE POINTS

RODS, PINS, CLUTCH BEARINGS

- LITHIUM EP NO. 2 (AMBER)
- HT HIGH TEMPERATURE NO. 2 (RED)





LUBE **GUIDE** LIGHT DUTY **DIESEL** TRUCKS

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W30 (API CK-4/SN.TBN 9)
- FULL SYNTHETIC SAE 5W40 (API CK-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CK-4/SN. TBN9)
- SYNBLEND SAE 10W30 (API CK-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)

POWER STEERING

- PSF (POWER STEERING FLUID)

TRANSMISSIONS (AUTOMATIC)

- ATF-FULL SYNTHETIC GLOBAL
- DEX VI-FULL SYNTHETIC
- ATF-DEXRON-III/MERCON

DIFFERENTIAL/GEAR

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)

GREASE POINTS, RODS, PINS/BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)
- LITHIUM EP NO. 2 (AMBER)





LUBE **GUIDE** PASSENGER **CARS**

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (GREEN)
- ANTIFREEZE/COOLANT, 50% - 50% (GREEN)

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 0W20, 5W20, 5W30, 10W30 (API SN, ILSAC GF-5)
- FULL SYNTHETIC SAE 5W40, 5W50 (API SN, ACEA A3/B4)
- SYNBLEND/HM SAE 5W20, 5W30, 10W30 (API SN, ILSAC GF-5)
- SYNBLEND/HM SAE 10W40, 20W50 (API SN, ACEA A3/B4)
- SYNBLEND SAE 5W20, 5W30, 10W30 (API SN, ILSAC GF-5)
- SYNBLEND SAE 10W40, 20W50 (API SN, ACEA A3/B4)

POWER STEERING

- ATF DEXRON-III/MERCON
- PSF (POWER STEERING FLUID)

TRANSMISSIONS (AUTOMATIC)

- ATF-FULL SYNTHETIC GLOBAL
- CVT-FULL SYNTHETIC UNIVERSAL
- DEX VI-FULL SYNTHETIC
- ATF-DEXRON-III/MERCON

DIFFERENTIAL/AXLES

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)
- HT HIGH TEMPERATURE NO.2 (BLUE)





LUBE **GUIDE** SCHOOL **BUSES**



GREASE POINTS, RODS, PINS

- LITHIUM EP NO. 2 (AMBER)
- HT HIGH TEMPERATURE NO. 2 (RED)

DIFFERENTIAL/GEAR

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)

TRANSMISSIONS (AUTOMATIC)

- ATF-GLOBAL FULL SYNTHETIC

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W30 (API CK-4/SN.TBN 9)
- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 10W30 (API CK-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, CI4 PLUS TBN10)





LUBE **GUIDE** WASTE **TRUCK**

HYDRAULIC SYSTEM

- HYDRAULIC OIL ISO 68 (AW, R&O, 5000 HRS.)

GREASE POINTS, RODS, PINS

- LITHIUM EP NO. 2 (AMBER)
- HT HIGH TEMPERATURE NO. 2 (RED)



ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

WHEEL BEARINGS

- HT HIGH TEMPERATURE NO.2 (RED)

DIFFERENTIAL/GEAR

- FULL SYNTHETIC SAE 75W90 (API GL-5/MT-1)
- GEAR OIL SAE 80W90 (API GL-5/MT-1)

TRANSMISSIONS (MANUAL/AUTOMATIC)

- FULL SYNTHETIC MT SAE 50 (API MT-1, CD-50)
- ATF-GLOBAL FULL SYNTHETIC

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W30 (API CK-4/SN.TBN 9)
- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 10W30 (API CK-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, C14 PLUS TBN10)





LUBE **GUIDE** WHEEL **LOADERS**

HYDRAULIC SYSTEM

- HYDRAULIC OIL ISO 68 (AW, R&O, 5000HRS)
- DRIVE TRAIN FLUID SAE 10W (TO-4)

ENGINE MOTOR OIL

- FULL SYNTHETIC SAE 5W40 (API CK-4/SN.TBN 9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN9)
- SYNBLEND SAE 15W40 (API CJ-4/SN. TBN8)
- HDMO SAE 15W40 (API CI-4/SL, CI4 PLUS TBN10)

WHEEL BEARINGS

GREASE POINTS

- HT HIGH TEMPERATURE NO. 2 (RED)
- LITHIUM MOLLY EP NO.2 (DARK GREY)

ANTIFREEZE - COOLANT

- ANTIFREEZE/COOLANT, CONCENTRATE (RED)
- ANTIFREEZE/COOLANT, 50% - 50% (RED)

TRANSMISSION

- DRIVE TRAIN FLUID SAE 10W (TO-4)
- ULTRA TRANSMISSION DRIVE TRAIN OIL (TO-4M)

GEAR DRIVE

- DRIVE TRAIN FLUID SAE 50 (TO-4)
- DRIVE TRAIN FLUID SAE 60 (TO-4)



THANK YOU

Get In Touch



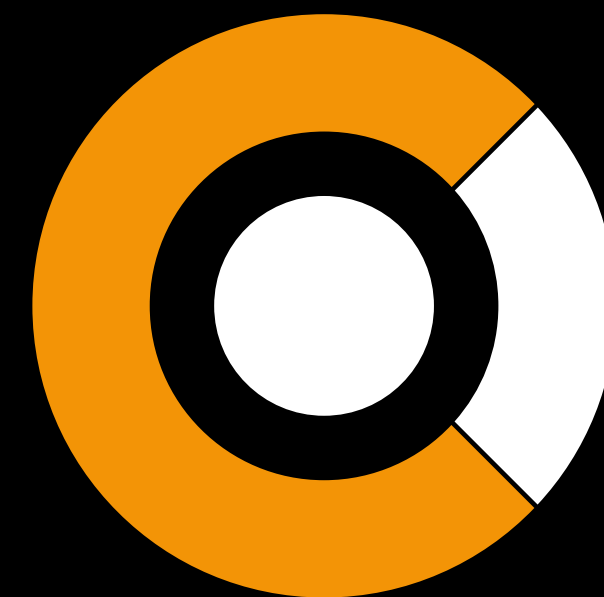
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