



*The First in Synthetics*®

## Synthetic Polymeric EP Grease Truck • Chassis • Equipment

NLGI #1 • NLGI #2

Long Service Life • Heavy-Duty Performance



### **PRODUCT DESCRIPTION**

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease (GPTR1, GPTR2) delivers excellent wear protection and extreme-pressure performance over extended service intervals in medium- and heavy-duty applications. It combines select base oils, proprietary synthetic polymeric chemistry, an advanced additive package and a lithium-complex thickener for excellent impact resistance, reliable contaminant control and maximum longevity.

### **Extreme Impact Resistance**

Greasable components on heavy-duty trucks and equipment regularly operate in severe-service, extreme-pressure environments. Frequent high-load operation increases the potential for grease to pound out, which can leave components vulnerable to increased wear and corrosion. AMSOIL Truck, Chassis and Equipment Grease is formulated to deliver maximum pound-out resistance. Its exceptional adhesion and cohesion properties help keep the grease in place to seal out water and contaminants and provide a protective barrier between metal components.

### **Long Service Life**

Most trucking companies work to maximize the amount of time tractors are on the road, and inferior greases are not engineered to perform over extended service intervals. The long intervals truckers demand can result in components being left unprotected because the grease has squeezed out of place. AMSOIL Truck, Chassis and Equipment Grease is engineered to remain intact for maximum protection over extended service intervals. Owners/operators can be assured their equipment is protected when the job demands additional time on the road between maintenance checks.

### **Superior Rust and Corrosion Protection**

Over-the-road trucks and commercial equipment operate in all types of weather. Water, snow and ice are encountered regularly, and they combine with salt and other road-deicing chemicals to promote accelerated rust and corrosion on chassis and fifth-wheel components. AMSOIL Truck, Chassis and Equipment Grease clings tenaciously to metal surfaces, helping to keep rain, snow and other corrosive contaminants from penetrating greasable components. It is formulated with an advanced additive package designed to combat the harmful effects of roadway contaminants, helping components last longer and saving fleets money.



# TYPICAL TECHNICAL PROPERTIES

## AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease

NLGI Grade
Penetration [25°C (77°F), 0.1 mm] worked 60 strokes (ASTM D-217)
Base Oil Viscosity [40°C (104°F)], cSt (ASTM D-445)
Timken OK Load Test, lbs. (ASTM D-2509)
Four-Ball Wear Test, scar, mm (ASTM D-2266)
Four-Ball Weld Point, kgf (ASTM D-2596)
Dropping Point, °C (°F) (ASTM D-2265)
Water Washout, 80°C, % (ASTM D-1264)
Rust Protection (ASTM D-1743)
Grease Mobility 20°F, g/min. (US Steel LT-37)

## GPTR1

1
310-340
ISO 68
70
0.6
620 min.
260 (500)
7.0 max
Pass
40

## GPTR2

2
265-295
ISO 220
70
0.6
620 min.
260 (500)
3.0 max
Pass
25

## Maximum Extreme-Pressure Protection

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease is engineered for maximum protection in extreme-pressure applications. It features a sophisticated additive package and exclusive synthetic polymeric technology designed to provide long-term protection for heavily loaded components. AMSOIL Truck, Chassis and Equipment Grease's high Timken OK Load and excellent Four-Ball Weld Test results prove its superior performance in extreme-pressure environments.

## Ideal for Fleets

AMSOIL Truck, Chassis and Equipment Grease is ideal for mixed fleets that operate in severe service. It provides exceptional protection and long service life for a broad range of applications.

## Cost-Effective Choice

AMSOIL Truck, Chassis and Equipment Grease offers enhanced protection for extended component life, reducing replacement costs. In addition, its long service life reduces the need for frequent re-application (or requires less grease at each servicing), reducing maintenance costs.

## Reduced Environmental Impact

Less-tenacious greases are ejected from greased components and pollute the surrounding environment. AMSOIL Truck, Chassis and Equipment Grease is formulated to stay in place for long service intervals, resulting in less grease pollution and reduced grease consumption. In addition, AMSOIL Truck, Chassis and Equipment Grease is formulated without the use of barium, chlorine, antimony or sulfur, which are all potentially harmful to the environment.

## APPLICATIONS

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease is recommended for heavy-duty over-the-road tractors and trailers, delivery fleets, dump trucks, refuse haulers, utility fleets, emergency service vehicles, sewer and septic trucks, snow removal vehicles, wreckers, municipal service vehicles, equipment haulers, cement mixer trucks, airport support vehicles and more.

AMSOIL Synthetic Polymeric Grease provides exceptional performance in heavily loaded chassis grease points, wheel bearings, axle assemblies, universal joints, pivot pins, fifth-wheel hitch plates, steering linkages, spring pins, king pins, ball joints, water pump bearings and other greased heavy-duty components.

## COMPATIBILITY

AMSOIL Synthetic Polymeric Truck, Chassis and Equipment Grease is compatible with many other types of grease. However, it is recommended that when changing greases, the equipment be cleaned of the old grease or flushed with a liberal amount of AMSOIL Synthetic Polymeric Grease while the mechanism is in operation. Closely monitor the system for any inconsistencies. Any grease compatibility questions should be referred to your AMSOIL Dealer or AMSOIL INC.

**\*Note:** AMSOIL Synthetic Polymeric Grease is designed to remain in place for long service intervals. The same properties that provide its enhanced tenacity can also make it harder to pump. A heavy follower plate may be necessary when pumping grease from larger package sizes. AMSOIL Truck, Chassis and Equipment Grease is not recommended for automatic or centralized lubrication systems unless the system is designed to pump a tackier grease.

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

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