



PRODUCTIVITY POINTERS | Haul Trucks

Moving materials from mine to processing is critical to maximizing productivity. Here's how Mobil™-branded Greases can help maintain optimum haul truck performance over conventional greases—and make productivity stick.

▶ **Industries:**

Mining and Construction

▶ **Key Applications:**

On-Board Grease Lubricated Points, including:
Belt Tightener, Drive Shaft Slip Joint/Spline/Universal Joint, Fan Drive Pulley and Bearings, Chassis Grease Points, Steering Linkage/Tie Rod/Pin Bearings, Swaybars, Wheel Bearings,* Wheel Motor Traction Alternator Bearings**

▶ **Mobil-branded Grease Products and Potential Benefits:**

Fan Drive Bearings:

Mobil Polyrex™ EM

- Outstanding long-life and high-temperature capability; can provide superb equipment protection and minimize maintenance costs
- Advanced polyurea thickener; shear stable thickened and controlled oil-release capability, which can help provide long re-lubrication intervals and help minimize maintenance costs

On-Board Grease Lubricated Points:

Mobilgrease™ XHP 320 Mine Series

Mobilgrease™ XHP 321 Mine (summer, autoluber capable)

Mobilgrease™ XHP 100 Mine (winter, autoluber capable)

- Excellent equipment protection; can help promote long equipment life and minimize maintenance costs
- Excellent water tolerance; can help provide long re-lubrication intervals and minimize unscheduled maintenance
- Low-temperature performance, which can help ease start-up, protecting equipment in severe climates and minimizing maintenance costs



Haul Truck

* Applicable to Haul Truck models with grease lubricated Wheel Bearings.

** Applicable to electric drive model Haul Trucks equipped with Traction Alternator Bearing Assemblies.



PRODUCTIVITY POINTERS | Haul Trucks

(continued)

Wheel Bearings*

Mobilith SHC™ 460

- Wide application temperature range; can help provide component protection at high and low temperatures
- Helps promote long service life and deliver balanced performance; helps minimize maintenance costs, enhance equipment life and promote productivity
- Structural stability; helps provide long re-lubrication intervals, minimizing maintenance costs and potentially enhancing maintenance safety

Traction Alternator Bearing Assemblies**

Mobilith SHC™ 100

- Wide application temperature range; helps improve component protection at high temperatures
- Helps extend service life and deliver balanced performance; helps reduce maintenance costs, improve mechanical life, and improve productivity
- Low volatility and high-temperature stability; helps increase equipment protection
- Structural stability; helps retain grease performance in hostile aqueous environments

▶ **LOOBLE™: The Industrial Products Selector Tool**

For specific recommendations to meet your needs, visit us at looble.com.

▶ **Proof of Performance:**

Customers using Mobil-branded Greases have reduced their annual operating costs considerably, increasing their productivity.



Haul Truck

For examples of how Mobil-branded Greases have helped customers, contact your ExxonMobil representative.
mobilindustrial.com

* Applicable to Haul Truck models with grease lubricated Wheel Bearings.

** Applicable to electric drive model Haul Trucks equipped with Traction Alternator Bearing Assemblies.

Note: Schematic and product recommendations are intended as a general guide only. Products listed are typically the product series names. Please refer to equipment builder manual for final lubrication recommendations or consult your Mobil Industrial Lubricants team for additional products. NOT TO SCALE.