



UD TRUCKS



North America



Road to Your Success

Here's one road that leads to success through outstanding reliability. We travel this road with our customers with expertise, a passion for technology, and trust.

Experience the Ultimate in Dependability with UD Trucks.

UD Advantages and UD Solutions: Two Roads to Success.

Through innovation, UD Trucks incorporates sophisticated technologies. UD Advantages resulting from these technologies showcase our innovative spirit as a pioneer in advanced environmental solutions.

UD Solutions spotlight the reliability of UD Trucks. We continue to satisfy customers' demands for outstanding performance with low operating costs as we have for years.

Our unique approaches put UD Trucks and you on the road to success.



UD Advantage

As the market leader in Class 6 and 7 COE (Cab-Over-Engine) trucks, we use technologies that continue to evolve with our customers' needs. Through the innovation and design of UD Trucks, we have increased the performance and power while maintaining a commitment to reducing environmental impact. The cab design and the SCR system put UD Trucks ahead of the competition with performance that exceeds expectations.

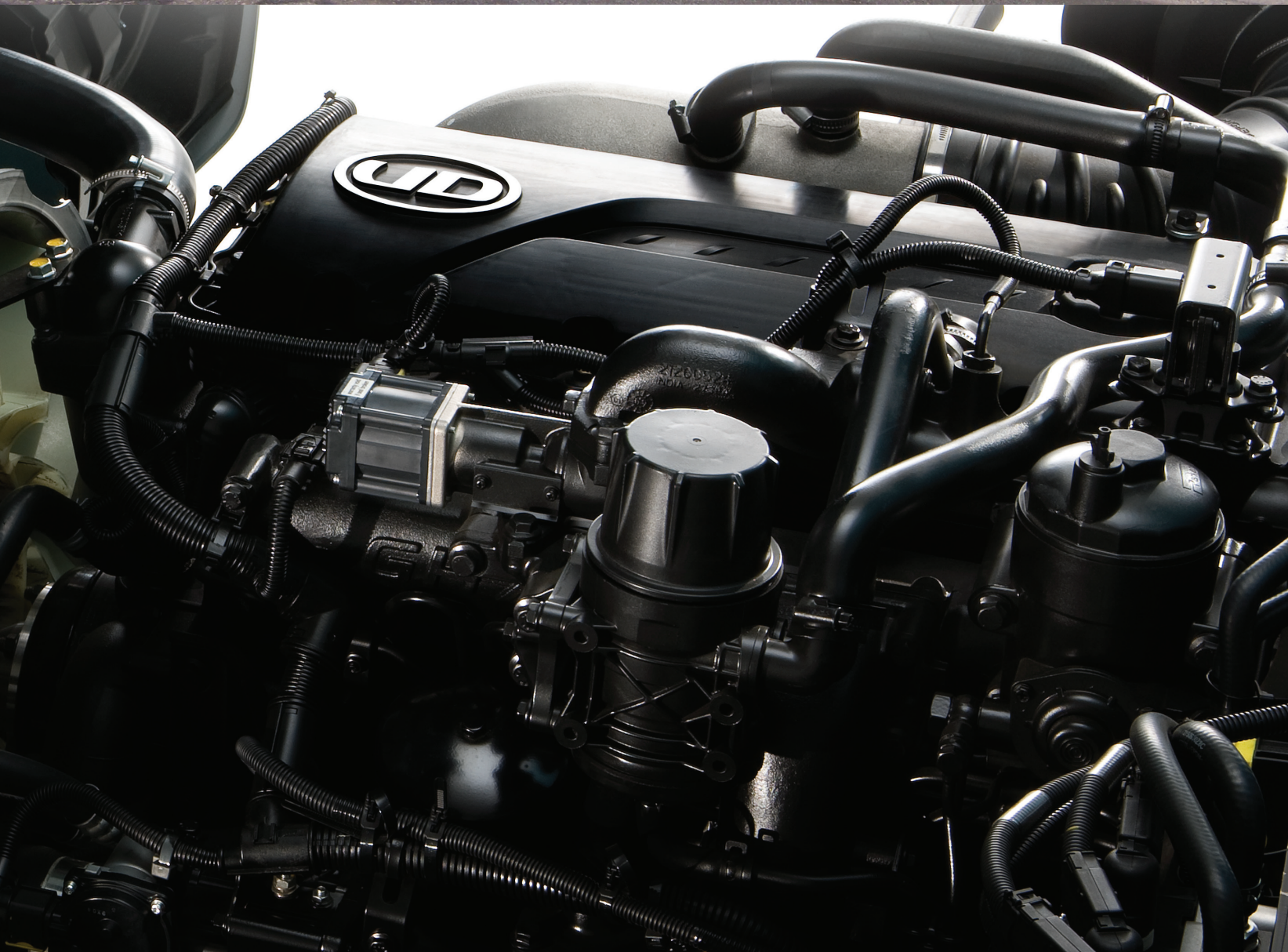


Leading the pack...

UD Trucks now offers increased horsepower and torque.

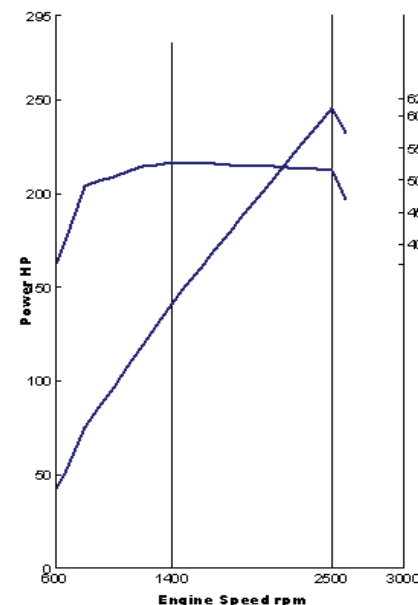
The SCR system, which UD Trucks pioneered in Japan, is utilized on the new GH7 engine.

This new engine complies with US10 EPA regulations and offers higher fuel efficiency.



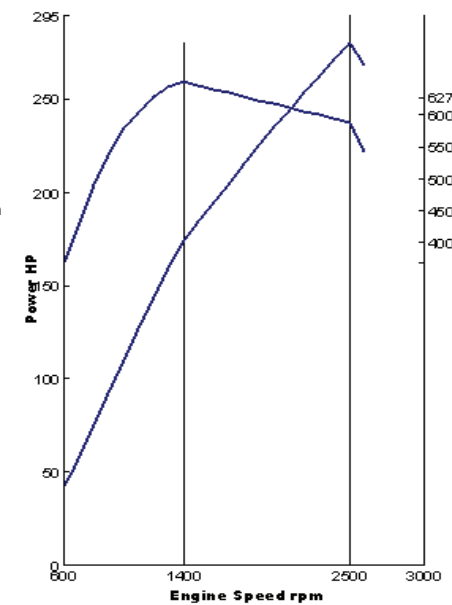
GH7TA

245HP
245HP @ 2,500 rpm
530 lb. ft. torque @ 1,400 rpm



GH7TB

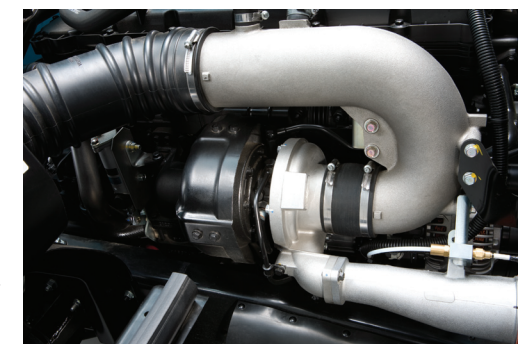
280HP
280HP @ 2,500 rpm
650 lb. ft. torque @ 1,400 rpm



Environmental and fuel efficiency requirements are becoming stricter. To optimize environmental performance, fuel efficiency, and power output in the medium duty class, UD Trucks started developing a next-generation engine. The resulting GH7 engine, with a displacement of 7.0 L (427 c.i.), produces high horsepower and torque at low engine rpm for higher fuel economy. The engine incorporates a high-pressure common rail fuel injection system and a high-boost pressure variable nozzle turbocharger (VNT). Fuel efficiency is outstanding, with no compromise in power output or torque. UD Trucks achieved this performance by modifying the combustion chamber shape, reducing friction, and improving electronic control. Extended change intervals for engine oil, oil filter, fuel filters, engine antifreeze, and other consumables reduce vehicle operating costs. This new engine is perfect for today's medium duty trucks. Also, this is UD Trucks' first medium

duty class to come with an Exhaust Aftertreatment System (EATS), a urea-SCR catalyst, which was pioneered by UD Trucks, together with a proprietary Diesel Particulate Filter (DPF). This combination reduces NOx and "Particulate Matter" emissions. Higher fuel economy contributes to lower CO₂ emissions. The environmental and economic performance of the UD Truck leads the industry.

Picture Shown:
Variable Nozzle
Turbocharger
(VNT)





THINK GREEN

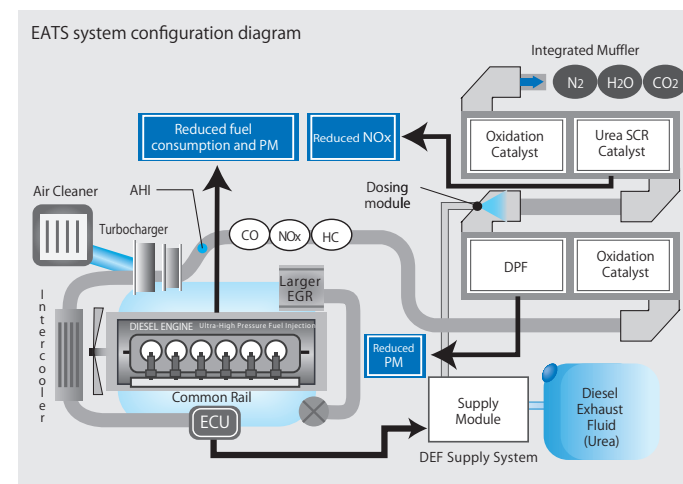
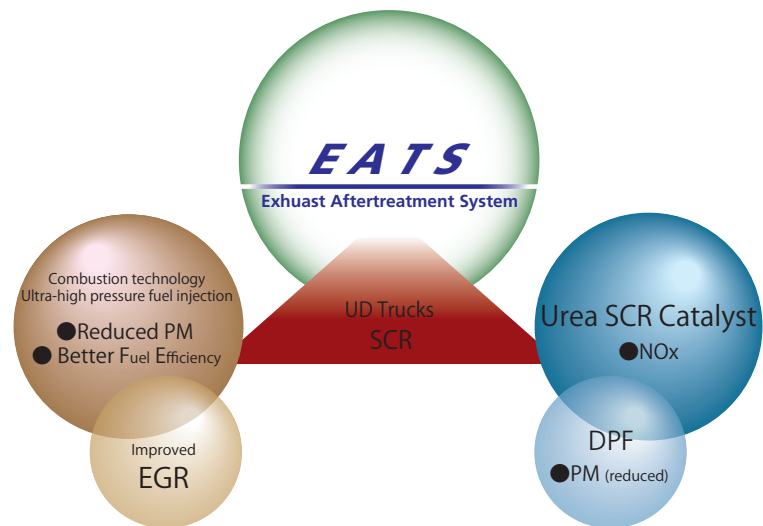
Reduced Carbon Foot Print
7,000 lbs less than the US07 EPA standard

Improved Fuel Consumption
4 - 5.5% Fuel Cost Savings with SCR and DPF

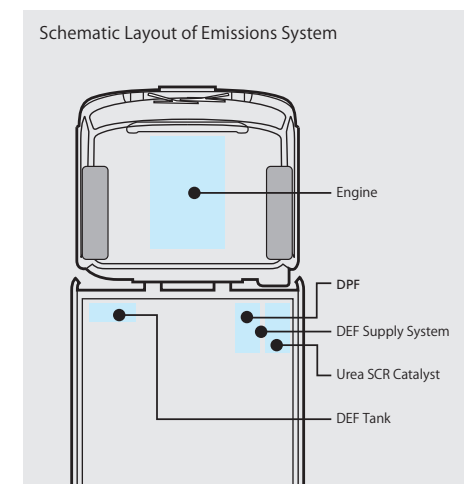
Service Interval Extension
Oil change every 25,000 miles instead of every 15,000 miles*. Less time in the shop and more time on the road.

Bottom Line...
Less fuel consumption and less down time

*Based on use and driving conditions

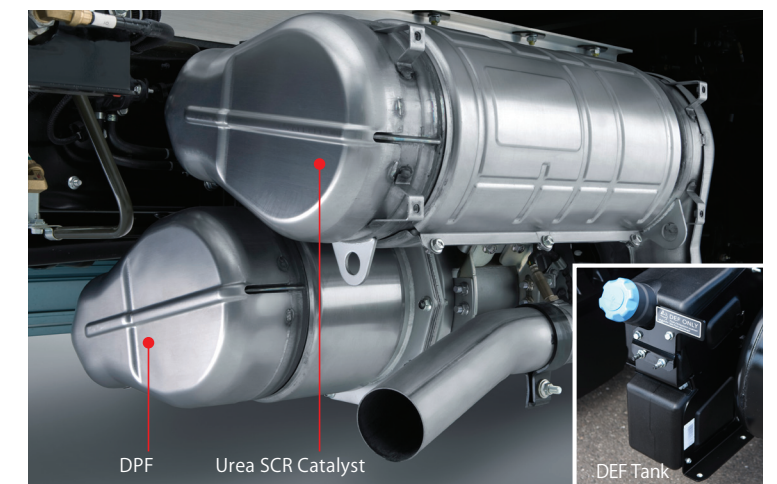


The diesel engine has high thermal efficiency and consumes less fuel, so CO₂ emissions are far lower than a gasoline engine. However, in diesel engines particulate matter (PM) and NOx emissions pose conflicting requirements: PM tends to be produced at low temperature and during incomplete combustion, while NOx tends to be produced at high temperature and during complete combustion, making it difficult to reduce both PM and NOx. In 2004, however, UD Trucks developed an advanced diesel exhaust emissions



reduction system, which combines ultra-high pressure fuel injection with a urea-SCR catalyst.

The system not only reduces both PM and NOx, but also fuel consumption and hence CO₂ emissions. The GH7 engine incorporates a high-pressure common rail system achieving high combustion efficiency for reduced PM. In addition, NOx emissions are cut by the urea-SCR catalyst that decomposes NOx. The DPF allows PM to be burned steadily at low temperature, minimizing the



risk of abnormal combustion and damage to the catalyst. In addition, the after-treatment hydrocarbon injection (AHI) increases the exhaust temperature to assist the DPF during regeneration. The exhaust emissions system is located at the muffler to save space. In addition to effective NOx decomposition achieved by adding precisely-controlled amounts of DEF, the engine complies with the new stricter emissions regulations (US10 EPA/CARB). The entire power train has been redesigned to maximize environmental performance and fuel efficiency.

CAB DESIGN

New cab design ushers in new era for medium-duty trucks

Cab design reduces drag to improve fuel efficiency

Large windshield for greater visibility

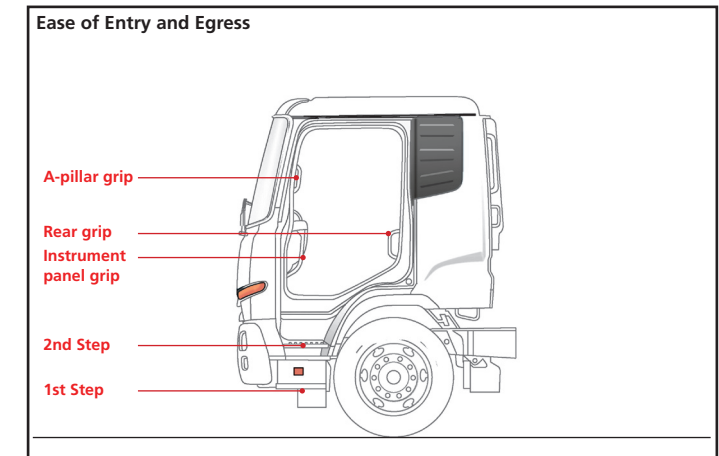
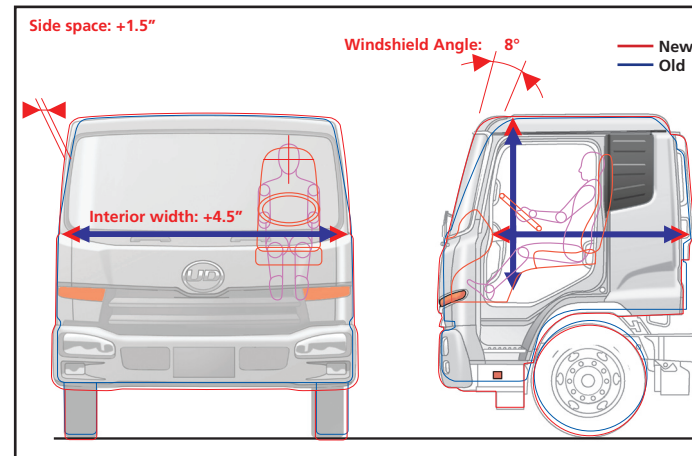
Ease of entry/egress

Isolated cab suspension for reduced driver fatigue

All for extra comfort and confidence when driving



Spacious Cab



The “totally new” UD cab is rugged yet refined and raises the bar for all medium-duty trucks. Fuel efficiency has been improved by streamlining the cab, including the front shape of the cab, curvature of the right and left corners, and shapes of the roof and bumpers. Air flow is optimized throughout. The wider cab with improved styling, offers a large, roomy interior. The cab also provides the driver a panoramic field of vision and an interior that is

spacious and comfortable. The cab has easy entry and egress due to the wide door opening and two-step configuration.

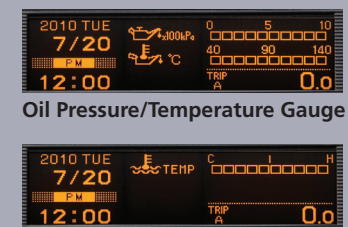
The UD Trucks cab is designed for the driver.



Improved Visibility



New easy to read cluster with MFD (multi-function display)



Oil Pressure/Temperature Gauge

Water Temperature Gauge



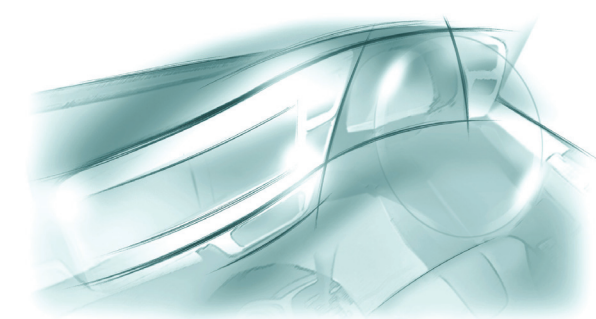
Centralized controls for ease of use

COCKPIT

The UD Truck cockpit has been carefully designed with top priority on creating the perfect driving environment.

The UD cab is designed for superb, unobstructed visibility. The instrument panel has a solid, quality feel with its contoured design, and the switches and controls are centralized for easy access. The new combination meter is easy to read during the day and at night, and the multi-function display in the center provides key information about vehicle

operation. The air conditioner can be set at various levels according to your preference for optimal driving comfort.





Spacious Interior (with optional 3rd seat)



Closable overhead storage console



Storage pockets



Cup holder



Storage/Cup holder on center seat



Door pockets



CAB INTERIOR

A driving space, an office away from home, a place to relax. The cabin is where the driver spends most of the time, so the UD Truck's cabin is spacious and meticulously designed, from the seats to the storage space.

Efficient use of interior space in the UD cab was a major design consideration. The door and windshield glass areas have been increased for a roomier feel and increased visibility. The fully adjustable, newly designed driver's air suspension seat is now standard, incorporating a large head restraint and tilting bottom cushion. Also, the multi-position

passenger's seat can be used as a reclining seat or in the fully flat or raised positions. Finally, multiple storage areas, including space behind the seats, make the cab more functional.

UD Vehicle Warranty Summary
From UD Trucks Corporation

	Time (Months)	Mileage
Base Vehicle	0-24	250,000*
Engine	0-24	250,000*
Drivetrain, Chassis Frame/Front Axle	0-24	250,000*
Towing	0-24	250,000*
CAB PERFORATION FROM CORROSION	0-48	Unlimited*
GASEOUS EMISSION CONTROL SYSTEM UD1800-UD3300 (50 State)	0-60	100,000*

* Whichever comes first

THIS IS ONLY A SUMMARY OF WARRANTIES GIVEN IN THE WARRANTY & SERVICE BOOKLET. CONSULT THE WARRANTY & SERVICE BOOKLET WHICH CONTAINS THE ONLY WARRANTIES GIVEN BY UD TRUCKS NORTH AMERICA (UDNA) FOR FULL INFORMATION ABOUT WARRANTIES.

UD Trucks North America, Inc. Extended Coverage Agreement for '11, '12 and '13 Model Year UD Trucks
36 months/or 250,000 miles*
* Whichever comes first

UD Trucks North America, Inc. (UDNA) is pleased to offer this Extended Coverage Agreement (Agreement) to all purchasers of the 2011, 2012, 2013 model year UD Trucks. This Agreement from UDNA is for a period of up to 36 months or 250,000 miles, whichever comes first (upon the expiration of the standard published UD Trucks Warranty as detailed in the Warranty & Service Booklet or the Warranty Policies & Procedures Manual) and is effective with the date the vehicle is first delivered to the customer.

DEDUCTIBLE:

A \$500 deductible will apply for each eligible repair visit, regardless of the number of covered items to be repaired and is payable to the servicing UD Truck dealer at the time of repairs.

UD Trucks Extended Protection Plan

Customers may purchase extended protection plans for new 2011, 2012 and 2013MY UD TRUCKS

Plan Code	UD Base
J1	60 Months / 150,000 Miles*
K1	60 Months / 200,000 Miles*
L1	60 Months / 250,000 Miles*
Plan Code	UD Plus (+)
J2	60 Months / 150,000 Miles*
K2	60 Months / 200,000 Miles*
L2	60 Months / 250,000 Miles*

* Time or mileage, whichever occurs first. Contact your UD Trucks dealer for complete information on the Extended Protection Plans.

DEDUCTIBLE:

A \$500.00 deductible will apply for each eligible repair visit, regardless of the number of items to be repaired and is payable

to the servicing UD Truck dealer at the time of repairs. The information contained in this bulletin should not be interpreted as the basis for a warranty claim.

ALLISON AUTOMATIC TRANSMISSION:

Coverage for these transmissions is excluded from the UD Truck Extended Protection Plan. However, Allison Transmission offers a range of extended protection plans for the Allison 1000 / 2000 / 3000 Product families of transmissions. For information and pricing on the available plans, contact your local Allison Distributor or:

Allison Transmission
Extended Transmission Coverage
P.O. Box 894, Speed Code PF-3
Indianapolis, IN 46206-0894
800-252-5ATD

THIS IS AN OVERVIEW OF THE EXTENDED PROTECTION PLAN AGREEMENT. FOR MORE INFORMATION PLEASE VISIT WWW.UDTRUCKSNA.COM.





UD TRUCKS

See the individual specification sheets for each model **UD Truck** for complete specification information.

All illustrations, specifications and descriptions in this document are based on the latest product information available at the time of this publication. The right is reserved to make changes in price, materials, equipment, design, specifications, diagrams and models, and to discontinue models or equipment at any time, without incurring any obligation whatsoever.

For more information on additional options and accessories, contact us:

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