

UD 1200 / 1400 vs ISUZU NPR



VAN-FREIGHT BODIES, FLAT BEDS, STAKE BEDS



SPECIALTY, UTILITY and REFRIGERATION BODIES



UD TRUCKS are Distributed by NISSAN DIESEL AMERICA, Inc.
Nissan Diesel America Inc.—5930 West Campus Circle Drive, Irving, Texas 75063

Comparing the UD1200 / 1400 to the Isuzu NPR / GMC W4

What makes the UD TRUCK by Nissan Diesel Motors different? *The high standard of quality, lasting durability, engineering technology and attention to manufacturing detail set this truck apart from all of the competitors. Impressive driving performance and a low cost per mile in maintenance will keep your UD TRUCK customers - your customers for many years to come.*

** red font indicates UD TRUCK ADVANTAGE*

ENGINES

UD1200 /1400

Engine Model Nissan Diesel FD46TA

145 H.P. Diesel with manual transmission

175 H.P. Diesel with automatic transmission

Oil filtration - Dual element

2 oil filters offer double the filtering, keeping the *blood* of engine clean.

Cold Starting Aid –Electric intake air heater

Isuzu /GMC uses the antiquated glow plug which is a high maintenance item that can lead to unscheduled downtime, UD's air preheater requires no maintenance and typically can last the life of the engine.

Oil Change Intervals –10,000 miles due to dual filtration

Cooling System capacity - 4.92 gallons

Air Intake Snorkel-Mounted high on the driver side rear

Mounting the snorkel high and on the clean side of the hi-way provides the engine with cleaner and cooler air. Cooler air helps with fuel economy and clean air makes the engine last longer.

ISUZU NPR / NPRHD

Engine Model Isuzu 4HE1-TC

142 H.P. Diesel with manual transmission

175 H.P. Diesel with automatic transmission

Oil filtration - Single element

Cold Starting Aid –Glow Plugs

Oil Change Intervals –6,500 miles

4.5 gallons

Air Intake Snorkel-Mounted low passenger side

CAB DESIGN

Power Door Locks and Windows– Standard Equipment

3 Man Seating

Overhead Storage Area

Cab Suspension System - Shock Absorber mounted cab.

UD's cab "floats" down the road by using double acting hydraulic shocks at the rear of the cab. This design allows for greater driving comfort but more importantly helps to prevent running gear vibration from compromising cab electrical integrity and helps keep cab welds intact.

Optional Equipment only

3 Man Seating

Not Available

Cab Suspension System– none, rigid mount on rubber biscuit

AXLES AND SUSPENSION

Front Axle G.A.W.R.– 4,670 lb.

Front Axle Capacity - 6,170 lb.

Rear Axle G.A.W.R. - 8,600 lb.

Rear Axle Capacity - 11,500 lb.

* Gross Payload - 6,555 to 6,775 lb.

Front Axle G.A.W.R. - 4,700 lb.

Front Axle Capacity - 6,830 lb.

Rear Axle G.A.W.R. - 7,950 lb.

Rear Axle Capacity - 11,020 lb.

* Gross Payload - 6,334 to 6,720 lb.

* see individual specification sheets for payload formulas

AXLES AND SUSPENSION

UD1400

Front Axle G.W.A.R.– 5,360 lb.

Front Axle Capacity - 6,170 lb.

Rear Axle G.A.W.R. - 9,880 lb.

Rear Axle Capacity– 11,500 lb.

Rear Spring Lubrication - Grease zerks

Rear Axle Ratio - 5.57

Manual Transmission Clutch Wear Indicator

Brake Wear Indicators

ISUZU NPR HD

Front Axle G.A.W.R.– 5,360 lb.

Front Axle Capacity - 6,830 lb.

Rear Axle G.A.W.R.– 9,880 lb.

Rear Axle Capacity - 11,020 lb.

Rear Spring Lubrication– not available

Rear Axle Ratio– 5.53

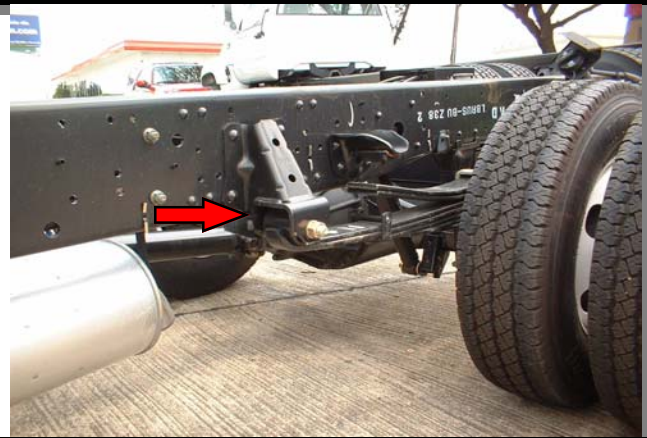
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Not Available

WARRANTIES

The Base Vehicle is for 2 years, the Engine and Automatic Transmission are covered for 3 years, all with unlimited mileage. Offered by both manufactures. See warranty sheet for details.

In addition to the standard factory warranty, UD TRUCKS does show its commitment to quality by offering an extended protection plan that covers the engine, transmission, front axle assembly, differential, frame side rails and cross members for 60 months and up to 200,000 miles. UD's Extended protection plan is offered for 50,000 more miles than the Isuzu plan of a maximum of 150,000 miles.

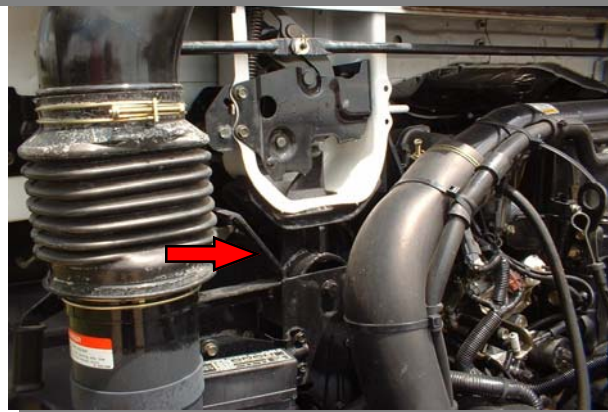


Isuzu air intake is mounted low, possibly taking in dirtier air.

There is no lubrication point for the Isuzu rear suspension.

UD's air intake is mounted high, pulling in cooler cleaner air.

UD's cab suspension system allows the cab to "float"



QUICK REVIEW

UD TRUCKS have a **3 Year / unlimited mileage engine and automatic transmission warranty and a 2 year/ unlimited mileage chassis warranty**

UD TRUCKS come with **10,000 mile oil change intervals** thru the use of dual oil filters. Compare the savings to Isuzu's 6,500 mile intervals.

UD TRUCKS use modern technology with its non maintenance **air preheater** rather than Isuzu's maintenance type glow plugs.

UD TRUCKS use a **cab suspension system**, a feature found only in class 8 trucks, to help keep the cab welds and cab electrical integrity intact. Isuzu still uses a rubber bushing to isolate the cab from the road-bumps and jolts.

UD TRUCKS have **grease zerks** to lube the **suspension system** to help cut costs in down time and parts replacement .

UD TRUCKS UD1200 / 1400 are standard equipped with **power door locks** and **windows**. This is an option with the Isuzu.

UD TRUCKS offers an **Extended Protection Plan** that covers the truck for **60 months and 200,000 miles**. Isuzu only offers up to 150,000 miles. UD TRUCKS has the confidence to stand behind its product 50,000 miles greater than Isuzu.



TRUCKS