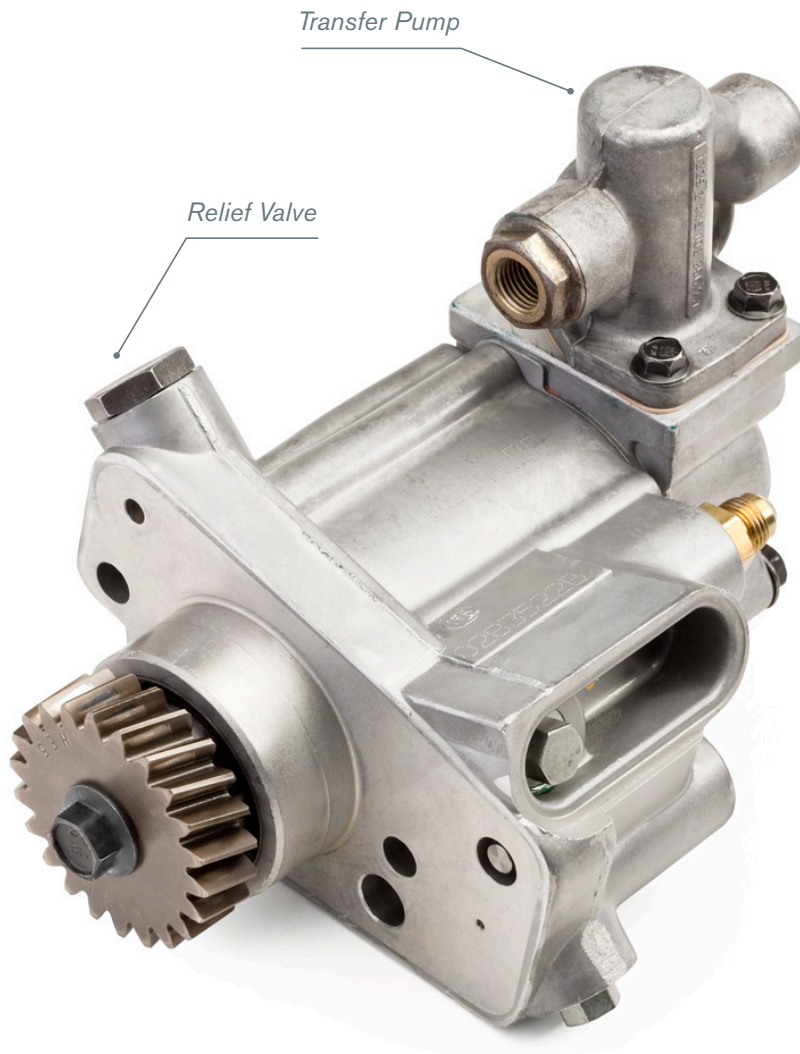


ReNEWed[®] High-Pressure Pumps Deliver Performance

MODELS: INTERNATIONAL[®] DT466 & HT530 (1997-2003)

High pressure oil pumps create the oil pressure needed to power the advanced hydraulic fuel system on your International[®] engine. ReNEWed[®] high-pressure pumps are remanufactured and feature design improvements, which means they're even better than new. Here's why they're so durable.



IMPROVED PRESSURE RELIEF VALVE

The outside diameter of the relief valve sleeve has been increased, improving resistance to shifting and separating. This means the relief valve seat is held firmly in place, enabling the components to last longer.

TRANSFER PUMP RESTORATION

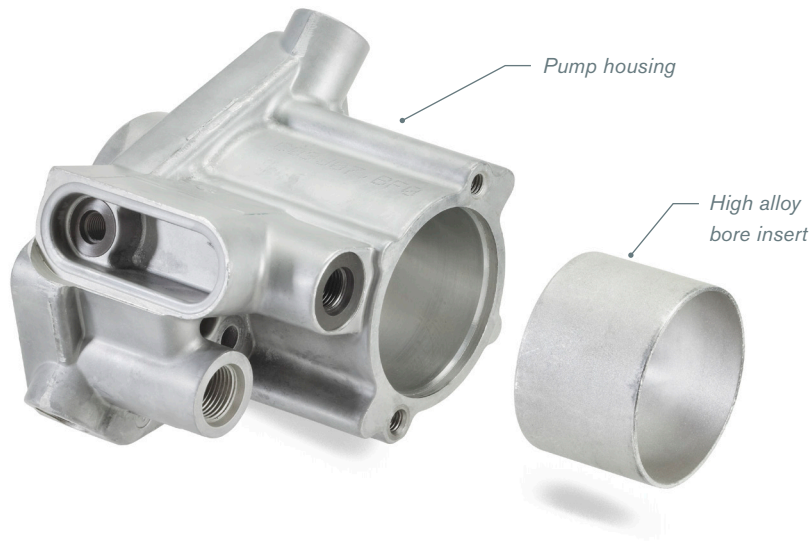
Since the transfer pump can become contaminated during usage, the pumps are disassembled and thoroughly cleaned to ensure top performance and reliability.

REBUILT VS. ReNEWed[®]

Don't confuse the two! Rebuilt engines and components are usually done in a local shop and standards vary widely. Rebuilders do not have access to engineering prints or improvements and can only replace obviously worn or broken parts. Others are cleaned and simply reused. Diagnosing issues can be tricky. Not addressing the cause of failures leads to failure again and again.

ReNEWed® High-Pressure Pumps Deliver Performance

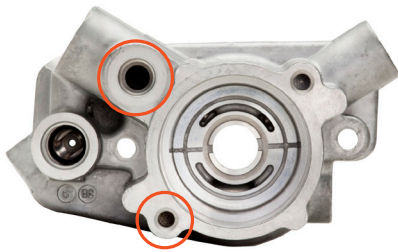
MODELS: INTERNATIONAL® DT466 & HT530 (1997-2003)



HIGH DENSITY, HIGH ALLOY BORE INSERT ADDED

The insert restores the pump housing bore to new original equipment manufacturer (OEM) specifications and drastically reduces wear patterns commonly found on the original pumps. The insert also eliminates bearing block spin, which occurs when the housing gets larger due to wear. Wear reduces the press fit holding the bearing block in place, allowing the bearing block to spin, become out of time and eventually cause the pump to fail. The high-alloy bore insert maintains the fit needed to keep the bearing block from turning.

ORIGINAL

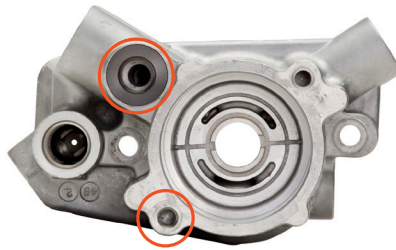


Check valve



ReNEWed®

High alloy, threaded inserts



THREADED INTERFACES REPLACED WITH HIGH ALLOY INSERT

Damaged fittings are bored out and replaced with a high alloy insert, making the replaced fittings stronger than new. Commonly, damaged fittings result in an oil leak. The most frequent cause of leaking is from the over tightening of the fittings. The high-alloy inserts improve thread life and allow for multiple uses.

IMPROVED CHECK VALVE

The more durable, hard alloy housing is pressed into place, resisting deformity and properly seating the check valve. Improved performance results in the ability for the pump to keep fuel injectors primed as well as aid engine startability.



High alloy insert

WE'VE GOT YOU COVERED

Rely on a one-year/unlimited miles, parts and labor warranty if your ReNEWed® high-pressure pump is installed by an authorized International dealer (parts-only warranty if not installed by an authorized dealer).

ReNEWed® MONEY IN YOUR POCKET. RELIABILITY IN YOUR VEHICLE.

For more information, contact your International dealer or call 1.800.44.TRUCK or visit www.navistarpartsandservice.com.

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