## Built with Precision for Peace of Mind



Skilled JASPER technicians who pride themselves on their attention to detail, along with in-depth inspections and adjustments, provide you with the highest quality. Add worry-free years to the life of your vehicle by installing a precision-built JASPER remanufactured differential or rear axle assembly.

#### **Exceptional Availability**



JASPER offers the availability you demand with branch locations throughout the nation. Most popular applications are available for immediate exchange. Other applications are available on a quick turnaround basis. JASPER's complete line includes: GM, Ford, Dodge, Meritor (Rockwell), Eaton/Dana/Spicer, International, even Isuzu, Mercedes and Toyota truck applications.

#### JASPER Engines & Transmissions

Your Complete Remanufactured Products Supplier

JASPER has been remanufacturing quality products since 1942. Today JASPER is the largest mass remanufacturer of drivetrain products with two distribution centers, over 40 branch locations and over 2000 Associates.

- **Gasoline Engines**
- Diesel Engines
- Automatic & Standard Transmissions
   Differential & Rear Axle Assemblies
- · Electric Motors
- Marine Engines, Stern Drives, Outboard Lower Units and Outboard Powerheads
- Performance Products



#### Proudly Installed By:

Remanufactured in the U.S.A.

Specifications subject to change without notice.

1-800-827-7455

www.jasperengines.com facebook.com/jasperengines

PO Box 650 • Jasper, Indiana 47547-0650

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Keeping Your Vehicle on the Road Longer for Less!

# The Precision is Within





### Quality Beyond Your Expectations

Each and every JASPER Associate/Owner is committed to providing you with the perfect product. Our proven processes and quality control systems provide you with the very best quality in the industry. We dedicate ourselves to producing quality components that will meet or exceed the expectations of all of our customers.

#### State-of-the-Art Remanufacturing



When it comes to remanufacturing differentials and rear axle assemblies, JASPER sets the standard, remanufacturing to like-new specifications. Our state-of-the-art remanufacturing processes allow us to remain firmly on the cutting edge of remanufacturing.

#### JASPER's Process

### Your Guarantee of Quality & Reliability

- Axle end remanufacturing for up to 1 1/2 tons is available during the remanufacturing process. Exact dimensional specifications and axle alignment are maintained.
- Inspection for correct backlash clearance is performed to assure proper gear lubrication for reduced noise and to avoid overheating, especially in severe-duty applications.
- Ring and pinion tooth contact pattern is precisely inspected and adjusted for both drive and coast sides. This ensures utilizing the full structure of the gear. JASPER's optimum tooth contact adjustment results in minimum gear noise and reduced fatigue.
- Skilled technicians assemble all differentials with a standard set of new parts including bearings, gaskets, seals, thrust washers and O-rings. JASPER also replaces the majority of ring and pinion gear sets for not meeting our strict tolerances.
- Bearings are preloaded to OEM specifications for longer bearing life, smooth operation and proper break-in. JASPER maintains a complete inventory of spacers and shims to ensure accurate preload settings and backlash which are so important to differential and axle assembly life.
- JASPER now offers an additional line of Differential Products (call for availability).
- 7.25 AWD and 4WD Actuators
- Wheel Bearing Kits
- Axle Shafts









### JASPER's People

### From Identification to Installation We Have the Answers

- Install JASPER with confidence. JASPER
  differentials and rear axle assemblies are backed
  by our 3 Year/100,000 Mile Nationwide Warranty.
  A full warranty disclosure is available at
  www.jasperengines.com.
- Our friendly, courteous and knowledgeable sales staff, local area representatives and inside support team are available to consult with your installer regarding your needs and to provide answers to pricing and availability questions.
- A Technical Hotline (800-827-7455), with 24/7 emergency warranty information and a Premium Service Plan are also available.



**Built with Quality Products from** 







 All threaded bolt holes are thoroughly cleaned to remove contaminants and eliminate a chance of cross threading which can lead to improper torquing.
 Differentials receive a final agitated wash to remove any possible contaminants prior to assembly.

