



Your Wholesale Partner

**The Complete Solution
For Your Remanufactured
Drivetrain Needs**



Remanufactured
in the USA



Your Wholesale Partner



BETTER THAN REBUILT. **REMANUFACTURED.**

“First of all, let’s clarify the difference between a remanufactured transmission and one that is rebuilt. TRC transmissions are totally remanufactured, returning them to the latest blueprint specifications and tested to original equipment standards,” explains Morrow. “The typical rebuilt transmission is only repaired to the level of failure. That means any components beyond this level are left intact. Additionally, testing procedures often vary among individual rebuilders. Having been exposed to TRC’s process, I can attest that they have a robust remanufacturing and testing process—they are not just a rebuilder.”

Jim Morrow — Former President, Detroit Diesel Remanufacturing Corp

Top Tier OEMs

- Direct relationship with virtually every major supplier to the commercial truck market
- Direct access to latest design changes and improvements
- Best cost and quality combination
- Authorized Remanufacturer
- Authorized Distributor
- Authorized Service and Warranty Center

Quality Orientation

- Focus on current needs and the evolution of drivetrain product and services
- Standardized Remanufacturing Process centralized into dedicated product centric facilities
- Best in Class testing regiment with state of the art dynamometers
- Industry leading, nationwide warranty

Local Expertise

- Team of knowledgeable Regional Sales Managers (RSM) and Customer Service Representatives
- Strategically placed distribution centers with local management addressing specific needs
- Fleet of company owned delivery vehicles providing free core pickup and order delivery
- Flexibility and knowledge to supply custom remanufactured solutions



We strive to perfect a balance that brings our customers the best of both worlds:

- World class capabilities
- Local access to expertise, service and product

PROGRAM HIGHLIGHTS

Product Coverage

- Remanufactured Drivetrain Components • All makes, all models, all applications

Ordering Information

- Obtain the required part number and/or serial number from the metal tag on the original component
- Contact us one of two ways:
 - Phone: (855) 587-2736
 - Email: TRCCallCenter@trcreman.com

Drive Train Decoder™

- Revolutionary web-based tool to help quickly and accurately identify the correct unit
- Allows you to significantly grow your drivetrain business by saving research time
- Valuable to industry experts and personnel with minimal drivetrain knowledge
- Contains over 30,000 complete assembly and cross reference numbers
- Contact TRC to see how your business can utilize our tool



Same Day Product Shipment

- 95% of stocked unit orders received by 2:00 local time are processed and shipped the same day
- All freight is prepaid by TRC

Core Policy and Processing

- Every unit is delivered with a Core Return Tag that makes for easy core return administration
- Return freight is prepaid by TRC if you return two cores per pallet
- Your core should always have the core return tag attached
- To schedule a pickup email TRCcores@trcreman.com



Packaging

- All product is shipped on a customized reinforced pallet with shrink wrap or in a specifically designed “pod”
- An Identification tag is affixed to each unit designating the part, model and serial number for easy identification

Technical Support

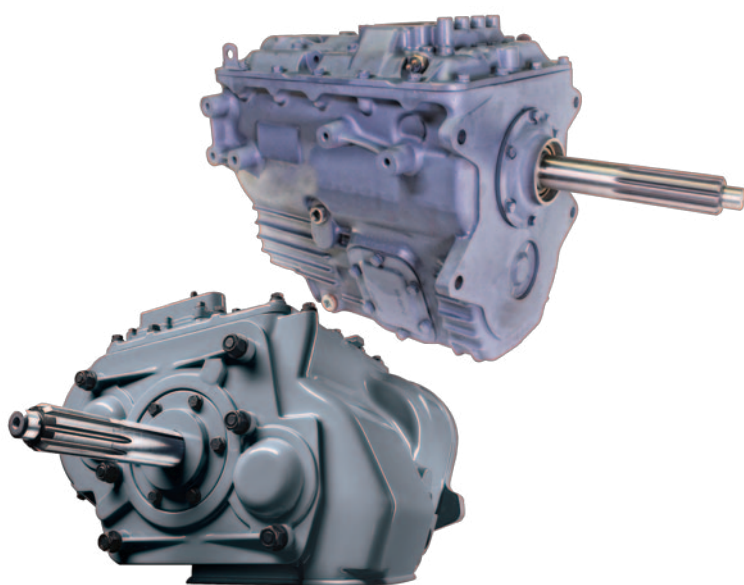
- Installation and technical info available at Drive-trainer.com
- Allison technical assistance is available from our experienced factory trained technicians by calling (877) 425-5476
- Direct technical assistance for all other makes and models is available by calling (855) 587-2736
- We offer free training sessions such as troubleshooting, installation, maintenance, etc. Contact TRC to schedule your customized training session

Quality/Warranty

- Allison, Eaton, Dana and Meritor recognized our strict remanufacturing process and quality guidelines which awarded us Authorization from all four Top Tier Manufacturers
- All of our Product Lines are remanufactured using the latest OE quality standards and specifications
- Our industry leading warranty includes flat rate labor
- Enhanced warranty plans are available on most transmissions, differentials and steering gears



Manual Transmissions



- The latest OEM upgrades
- 100% new air systems
- 100% new input shafts
- 100% new OEM approved bearings
- 100% new synchronizers and sliding clutches
- 100% dynamometer testing to ensure quality



Dana • Detroit • Eaton • Mack • Meritor • New Venture • Rockwell • TTC • Volvo • ZF

Manual Transmissions Better Than Rebuilt. **REMANUFACTURED.**

What We Do

100% Core Disassembly

- Full transparency of the state of the core and its components

All bearings replaced with OEM approved bearings

- Contributes to transmission longevity

New air system installed

- Ensures shifting at OEM air pressure, critical to synchro life

New input shaft installed

- Establishes full spline life and fit to the flywheel pilot bearing

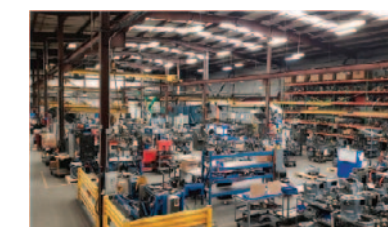
New sliding clutches and synchronizers installed

- Reduces premature fork wear

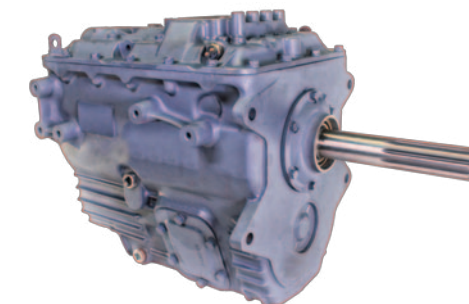
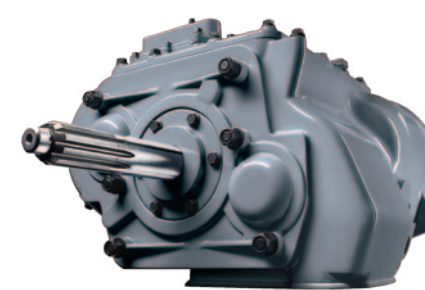
Dyno tested under load

- Simulates actual in service operation

Dedicated Remanufacturing Facilities



**Light to Severe Duty
All Makes • All Models**

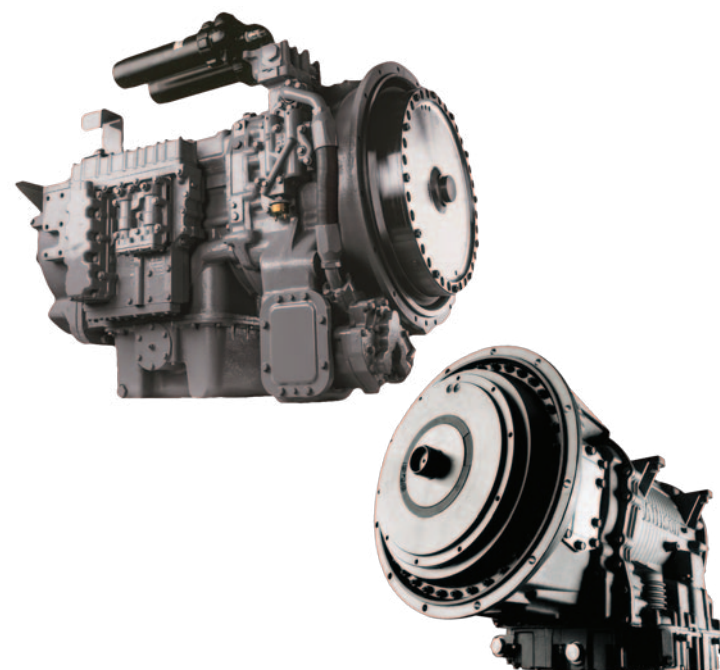


Dana • Detroit • Eaton • Mack • Meritor • New Venture • Rockwell • TTC • Volvo • ZF



Allison Transmissions

- Immediate access to the latest Allison OE specifications and updates
- 100% Genuine Allison Parts and Components
- Latest technology, extensive testing and continuous product training
- 30,000 SF, Allison Dedicated, Remanufacturing Facility



Allison Transmissions Better Than Rebuilt. **REMANUFACTURED.**

What We Do

100% Core Disassembly

- Full transparency of the state of the core and its components

Only use Genuine Allison parts

- Aftermarket parts tend to be substandard and unreliable

AT545 & 1K series get a new Allison Torque Converter

- Avoid premature failures caused by worn or repaired converters

Consistent, refined, standard remanufacturing process

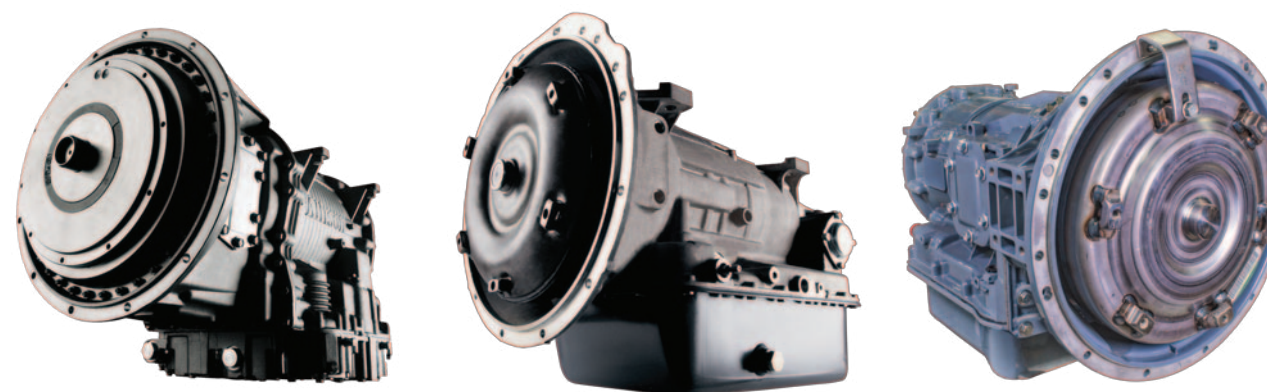
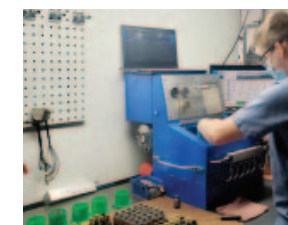
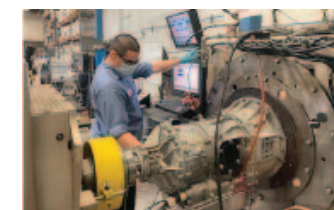
- Standardized processes support low failure rates

Valve body multi test and qualification

- Ensures OE specs are met or exceeded

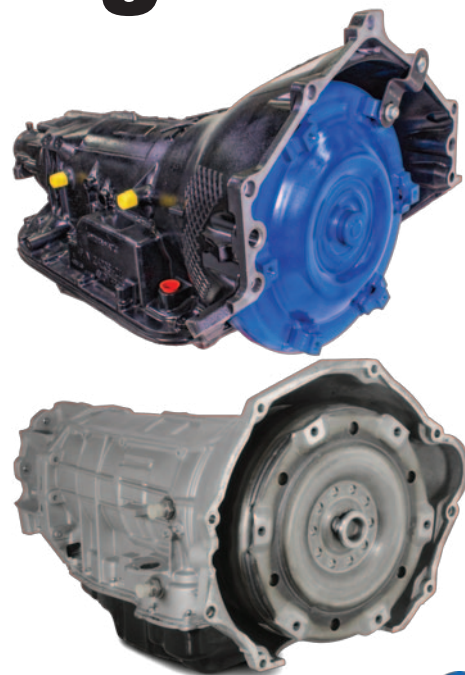
Dyno tested under load

- Simulates actual in service operation





Light Duty Transmissions



TRC has been remanufacturing all makes and models of light duty transmissions for over 40 years. TRC supports brand such as GMC, Ford, Aisin and many more. We are also an Authorized Mopar Distributor, which gives us a direct relationship with Mopar, keeping us up to date on the latest OE specifications and technologies.

- Complete disassembly, cleaning and inspection
- Remanufacturing that uses the latest technology
- Components that meet or exceed OEM specifications
- Dynamometer testing under load

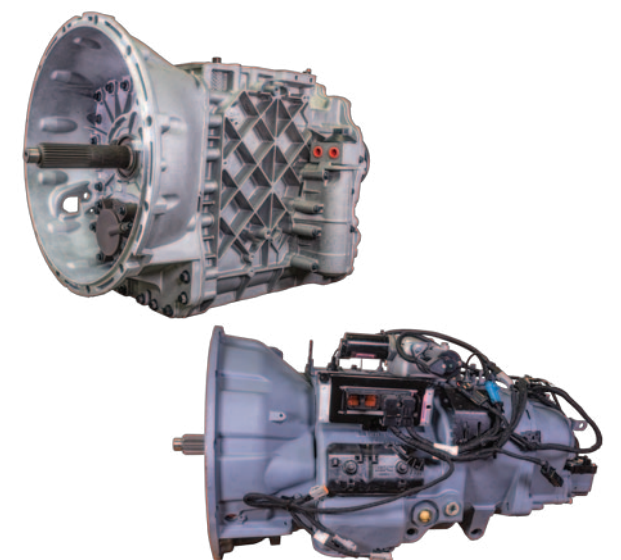


AUTHORIZED DISTRIBUTOR

Aisin • Allison • Ford • GM • MOPAR • Sprinter

Automated Manual Transmissions

TRC offers two purchase options for our Remanufactured Automated Manual Transmissions (AMT); Basic Plus Model or Complete Model, to meet your specific needs. We completely disassemble and clean our AMTs utilizing the latest technology. The disassembled parts and components receive stringent inspection, each is measured to OEM specifications of quality. We use the latest engineering updated high range drum, range clutch, engaging ring and synchronizer ring. All critical components and high wear items are replaced.

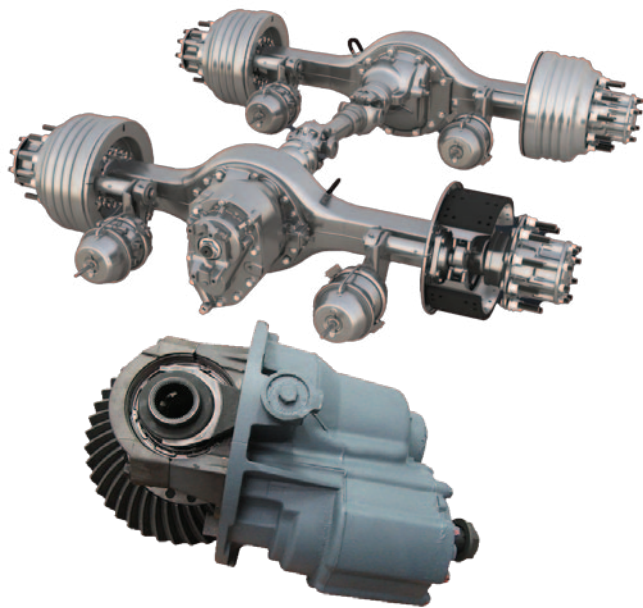


- 100% replacement of bearings, seals, gaskets and speed sensor
- 100% dynamometer testing to ensure quality

Detroit • Eaton • Volvo/Mack



Axles & Differentials



TRC's years of experience has allowed us to refine our processes to produce the high quality differentials and axles required by vehicle applications of today's market. Our full line of medium to severe duty differentials includes single speed, two speed and tandem sets available for immediate exchange. We stock many models and ratios that can be shipped the same day.

- 100% complete disassembly and inspection of all parts and components
- 100% replacement of all wear components including bearings, gaskets, ring gear bolt kits, snap rings and shims
- Only gears that meet OEM specifications
- Cases that are inspected and machined to OE specifications
- Salvage criteria that is based on OE specification levels



Steering Gears & Pumps



TRC stocks a deep inventory of TRW, Sheppard, Saginaw, Vickers, ZF and Bendix remanufactured steering gears and pumps. We are also an Authorized Eaton Vickers Distributor for power steering pumps.

- Complete extensive inspections
- The latest OEM upgrades
- Replacement of all wear parts, bearings, and any part that does not meet OEM specifications
- 100% testing under load to 125% of rated pressure
- 100% gear testing in both directions with the sector shaft under load



Bendix • Danfoss • LUK • Ross • Saginaw • Sheppard • Vickers • ZF

Digital Tools Creating A World Class Customer Experience

ID Your Unit with our Drive Train Decoder!

- ID your Transmission or Differential without knowing the part or model #
- Informative & detailed filters get you to your unit fast
- Industry experts and novices alike can quickly and accurately specify transmissions and differentials
- Drives immediate confidence into the selling process
- Identify, check price and availability and purchase via online shopping cart
- View past orders and frequently purchased parts
- Fully compatible with all mobile devices
- One on one training with your TRC Regional Sales Manager (RSM)
- Contact your RSM to gain access to this tool



Retrieve technical information

- An online repository that houses installation and technical information
- Decrease common failures caused by improper installation
- Successfully install and maintain your drivetrain product
- Fully compatible with all mobile devices
- Every remanufactured product has a QR code attached to it leading you to Drive-Trainer.com



Do things right the first time!

Four-Star Authorized TRC Holds Direct Relationships With Tier 1 Manufacturers



Our high quality meets the stringent standards of each of these suppliers.

Clearly **REMANUFACTURING** A Better Product!

Built In Quality

TRC Has a LEAN Culture Driving Built in Quality (BIQ)

TRC uses the most effective elements of LEAN Manufacturing, 5S and Kaizen events.

The basic principle of **BIQ** is to stop the flow of defects as close to their source as possible; with no defects leaving the production environment. This is accomplished via use of "gates" and visually driven checklists at critical areas of the remanufacturing processes. Resources are then deployed to eliminate the cause of the defect using proven lean technologies.

BIQ in 8 Steps

- | | |
|--|--|
| 1. Stop the defect | 5. Conduct RCCA (Root Cause Corrective Action) |
| 2. Get a detailed description of the defect | 6. Drive feedback to all technicians |
| 3. Pareto the defects to target the most problematic | 7. Drive RCCA into standard work documents |
| 4. Share defect detail with the offender | 8. Repeat the process |

The BIQ Process

- Details of key components go through a checklist process
- If checklist requirements are not met the product is returned to the offending production cell for corrective action

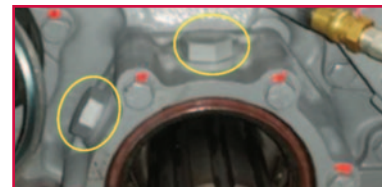
Sticker ID Tag

1. ID tag matches the production order information and the print is completely visible
2. ID tag is installed straight and under the casting line
3. QR tag is placed on straight and under the ID tag



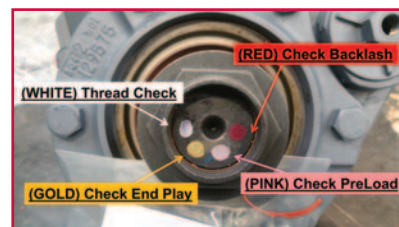
Output Shaft IPV

1. Ensure that the output shaft has (3) three In Process Validation Marks



Rear Retainer

1. Ensure that ALL plugs are installed in the rear retainer

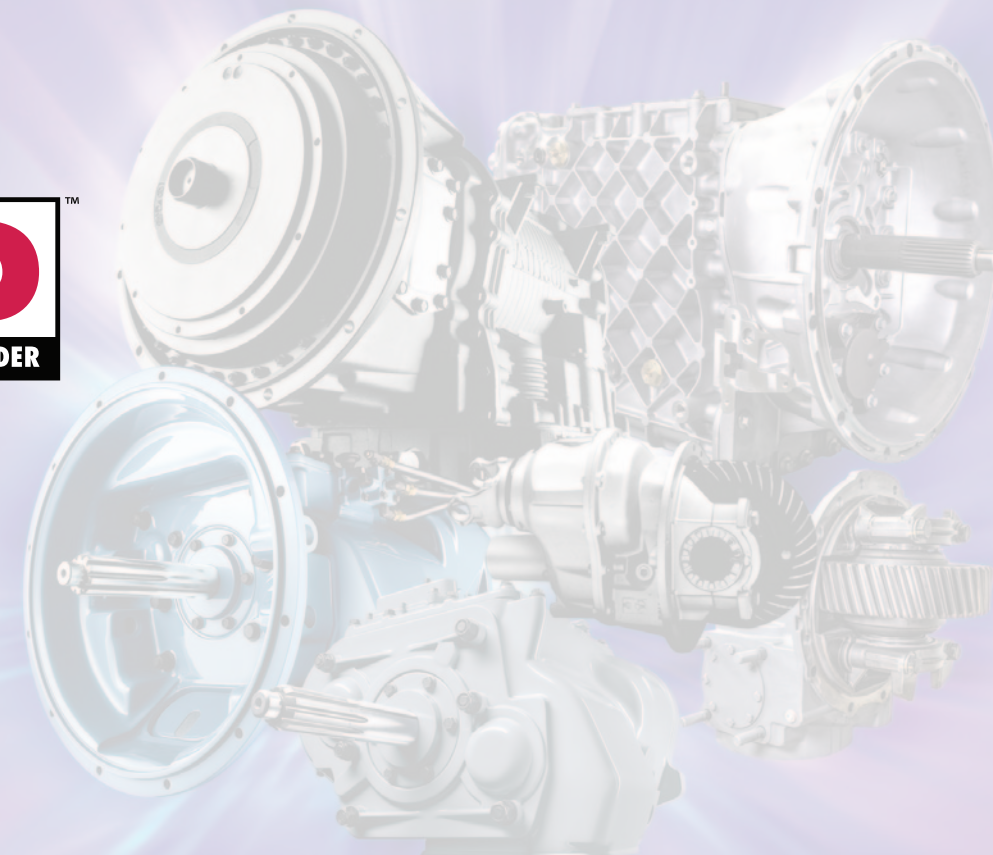


Process relies on IPV (In Process Validation):

- A technician's "thumbs up" to indicate the processes were completed accurately

Stopping The Flow Of Defects Improves Product Quality

The Complete Solution For Your Remanufactured Drivetrain Needs



Light To Heavy Duty Applications • All Makes & Models

Automatic Transmissions • Manual Transmissions • Automated Manual Transmissions
Power Shift Transmissions • Transfer Cases • Axles • Differentials • Steering Gears • Steering Pumps

Deep Inventories • Same Day Shipping • Experienced Call Center • Valuable Specification Assistance
Professionally Remanufactured • Nationwide No Hassle Warranty Protection
Smooth And Easy Transactions • Simple Administration

For More Information Visit Our Website At: trcreman.com
or email contact@trcreman.com

For Orders, Tech Support, Core Processing/ Shipment and Warranty Administration, Contact:
Phone: 855.587.2736 • Fax: 856.528.9028 • TRCCallCenter@trcreman.com



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