



# AXIOM<sup>®</sup>

AUTOMOTIVE TECHNOLOGIES



- Automatic Transmission Kits and Components
- Standard Transmissions and Components
- Transmission Hard Parts
- Standard Clutches
- Torque Converters
- Transfer Cases

# Availability

## Product Lines

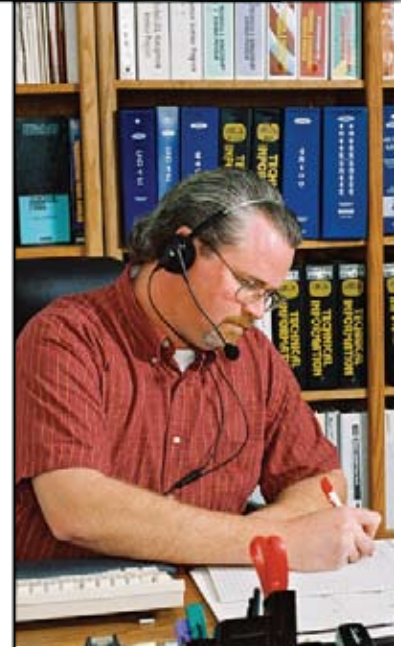
Axiom Automotive Technologies provides transmission professionals with the widest selection of transmission products. With more than 20,000 different components available, we have the parts needed to complete any job. The breadth of our inventory is unequalled in the industry.

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## Customer Service

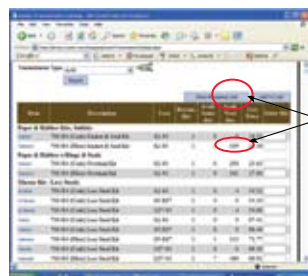
Axiom has the industry's largest and most experienced sales force. Our 200+ sales and customer service personnel average over 10 years of service, with turnover of less than 1% during the last three years!

These professionals can find the parts you need in our extensive inventory using the latest technology, including an integrated real-time sales and order entry system that gives them instant access to all the parts available in all our locations.

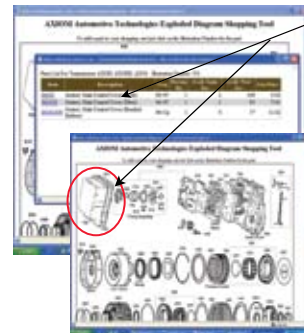


## eSource™ ... Your Online Resource

Much more than an online catalog, eSource™ is a comprehensive online resource that simplifies buying transmission products and managing your Axiom account.



*Check and see if your parts are close by for same-day delivery.*



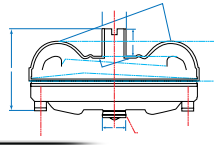
*Ideal where a visual reference is helpful, you can mouse-over a specific part and order or obtain more information, including parts availability, pricing and more.*



# Quality



## RECON™ Torque Converters



RECON™ torque converters are remanufactured utilizing Datum Plane Generation, our proprietary manufacturing system that assures superior performance and extended torque converter life.

Our extensive warranty analysis program generates data used directly in the ongoing effort to improve torque converter performance. Our warranty claims rate of less than 1% proves the superiority of our processes.

Warranty analysis also provides our engineers with solid data to develop solutions to inherent weaknesses in original equipment designs. For example, many Ford converters use an aluminum or phenolic plastic stator cap prone to excessive wear. We designed a method to replace these OE designs with modified stator caps that accommodate a Torrington bearing to carry the load and extend converter life.

In another example, high torque and heavy loads that are typical of heavy duty/diesel applications frequently distort the front cover on the torque converter. We replace the weaker OE cover with a new cover machined from a solid steel billet, eliminating the problem and improving performance.

*“Transmission professionals have a lot of control over the quality of their rebuilds, except when it comes to torque converters. A dependable torque converter from a reliable supplier is worth its weight in gold.”*  
**Terry Greenhut, noted Transmission Industry Expert & Author**

## RECON™ Hard Parts

Failure analysis of thousands of hard parts has uniquely qualified us to determine the inherent weaknesses in original designs. Our engineers are constantly identifying ways to make hard parts more robust. They can determine how to make our remanufactured parts last longer utilizing such improvements. Where cores are unusable, we have the capability to manufacture a new aftermarket part incorporating our improved durability standards.

For example, excessive wear in the wall of the gear pockets in specific transmission pumps can reduce the volume capacity of the pump, rendering it useless. We can save the pump and actually improve its performance by adding a silica bronze insert into this high wear area. This creates a pump that brings the fluid volume back to specification, while lasting longer than the OE pump!

In the case of a popular Ford overdrive planetary assembly, the planetary cage, the race, and inner splines were three separate components manufactured from different materials and welded together. The resulting failures from this design created unusable cores. We designed an entirely new part, using our method of machining the entire assembly from one solid piece of steel, eliminating the welds and the frequent failures.



*“The trick is in finding the right hard parts supplier—one with an extensive inventory of dependable parts that can deliver them when you need them.”* Terry Greenhut



CLUTCHES



## Kits & Components

The market has products of varying degrees of quality. Axiom selected the premium quality brand in each product category in order to provide customers the highest quality, original equipment components available... no “second” lines, no “bargain” brands, only the best!

# Distribution









Five master distribution centers and 60+ branch locations ensure same day delivery to 86% of the 100 largest major metropolitan markets in North America! That's 3 times more than the next largest distributor! In fact, we offer multiple same-day deliveries in many locations and next-day service to 100% of the USA.



## Global Reach

Axiom Automotive Technologies is uniquely positioned to support our international customers. The many strengths that make us the leading transmission components supplier domestically benefit the international community as well. Our International Group has many years of experience in the international transmission business.

<b>Southeast</b> 800.633.3340			<b>Canada</b> 800.268.2368
<b>North</b> 800.999.5590			<b>West</b> 888.477.6727
<b>Caribbean</b> 787.286.0171			<b>Central</b> 800.274.2631

