



Remanufacture and Exchange Programs

Series 329 Road Simulator

The mechanical components on your Series 329 corners take quite a beating over time. Load-bearing fixtures accumulate excessive fatigue stress, and the moving parts of other components eventually fall outside required equipment tolerances.

The MTS Series 329 Remanufacture and Exchange Programs offer the most convenient and reliable means for performing routine maintenance and ensuring maximum system reliability. Both programs draw on the engineering expertise that originally went into manufacturing your Series 329 System.

When you choose to remanufacture or exchange, MTS engineers will evaluate all parts of the system, including actuators,

bearings, bushings, cables, fixtures, hoses, pins, servovalves, and struts. You can also update specific components to the specifications of the most current Series 329 models. Your remanufactured or exchanged system will be covered by a new system warranty.

Repair Costs and Downtime

THE CONSEQUENCES OF WAITING

Most of the wear your Series 329 system undergoes is not visually noticeable. Therefore, it's critically important to follow recommended maintenance schedules. Otherwise, your first indication of excessive wear could be component failure—and the resulting delays in your test schedule.

be certain.



Benefits of a Series 329 Remanufacture or Exchange

- » Maximizes the performance and reliability of your Series 329 test rigs. All remanufactured and exchanged corners pass OEM specifications and are fully warranted.
- » Upgrades your mechanical components to current design specifications or increased loading capability.
- » Manages the risk of testing interruption due to inadequate maintenance routines.
- » Minimizes lifecycle costs by extending system life and reducing expensive and unplanned repairs.
- » Takes care of significant maintenance in a single, planned shutdown period.
- » Standardizes multiple Series 329 test rigs across your organization, enabling testing consistency and efficient utilization of spare part inventories.

Bad Data

THE NIGHTMARE OF WEAR

Lack of proper maintenance can endanger the integrity of your test data. Every contact point, bushing, and bearing surface of your Series 329 system affects how your vehicle responds to the program data you are applying. Any looseness or roughness resulting from worn components can translate into unwanted feedback signals, accelerated component wear, and loss of servohydraulic performance. This mechanical degradation reduces system repeatability and can result in unacceptable residual and simulation response errors.

Remanufacture Program

The Series 329 Remanufacture Program will restore your corners to like-new condition. You'll ship your corners to our factory, where we rebuild them to new system specifications.

Exchange Program

The Series 329 Exchange Program delivers remanufactured corners to your lab in exchange for your current ones. With minimal downtime, this is the fastest and most convenient way to restore original system reliability.

When Should You Consider a Series 329 Remanufacture or Exchange?

- » If your system is 5-7 years old (this assumes typical usage).
- » If you haven't kept up with recommended system routine maintenance.
- » If you've experienced testing delays due to maintenance and/or repair interruptions.
- » If your system still utilizes Lord bushings (Clevite bushings have superior performance ratings).
- » If you are planning time-critical testing in the near future.
- » If you plan to increase the load of an already demanding testing schedule.



MTS Systems Corporation

14000 Technology Drive
Eden Prairie, MN 55344-2290 USA

Telephone: 1-952-937-4000

Toll Free: 1-800-328-2255

Fax: 1-952-937-4515

E-mail: info@mts.com

www.mts.com

ISO 9001 Certified QMS

For More Information

For more information, contact your local MTS field service representative, or contact MTS at (toll free) 800-328-2255, (telephone) 1-952-937-4000, (fax) 1-952-937-4515 or (e-mail) info@mts.com.

MTS is a registered trademark of MTS Systems Corporation within the United States. This trademark may be protected in other countries. RTM No. 211177.

© 2010 MTS Systems Corporation.
100-078-267b 329RebuildExchange Printed in U.S.A. 5/10