



## Remanufacture Programs

### Series 329 Road Simulator

Most of the wear your Series 329 System undergoes is not visually noticeable. That's why 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.

When used in conjunction with Routine Maintenance, the MTS Series 329 Remanufacture Program offers a convenient and reliable means for extending equipment operating life. Both programs draw on the engineering expertise that originally went into manufacturing your Series 329 system.

The mechanical components on your Series 329 corners can 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.

When you choose to remanufacture, MTS engineers will evaluate all parts of the system, including actuators, bearings, bushings, cables, fixtures, hoses, pins, servovalves, and struts. You can also update other components to the specifications of the most current Series 329 models, and your remanufactured system will be covered by a new system warranty.



### Protecting Test Data Integrity

Lack of proper system care 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.

### Series 329 Remanufacture Benefits

- » Maximizes the performance and reliability of your Series 329 test rigs. All remanufactured corners pass OEM specifications and are fully warranted.
- » Upgrades your mechanical components to current design specifications or increased loading capability.
- » Manages the risk of unplanned testing interruption.
- » Minimizes lifecycle costs by extending system life and reducing expensive repairs.
- » Improves test data integrity.
- » Standardizes multiple Series 329 test rigs across your organization, enabling testing consistency and efficient utilization of spare part inventories.

### When Should You Consider a Series 329 Remanufacture?

- » 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.

### For More Information

For more information, contact your local MTS field service representative, or contact MTS at 800-328-2255, or 1-952-937-4000, or [info@mts.com](mailto:info@mts.com).



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