

Cat® Reman Injector Products



As good as new

Totally remanufactured and tested for quality assurance

Cat Reman Fuel Nozzles and Injectors have earned a reputation for dependability. Priced significantly less than new, they carry a same-as-new warranty making them an excellent value.

Caterpillar's subsidiary, TECMOSA, located in Nuevo Laredo, Mexico, has been remanufacturing fuel nozzles and injectors since 1988, and is the source plant for most remanufactured injector products.



Setting standards in remanufacturing

Cat's remanufacturing process returns used components to their original performance specifications, using state-of-the-art salvage techniques, strict reuse guidelines, advanced manufacturing systems, and unequaled quality control.

Testing is an important part of the process. Qualified technicians utilize the same kinds of sophisticated equipment used to audit the quality of new components. Caterpillar's substantial investment in state-of-the-art measuring technology assures you the most exacting standards are met.

Not just rebuilt — remanufactured

Caterpillar provides a same-as-new warranty on all fuel nozzles and injectors because they are remanufactured, not just rebuilt. Every component is completely disassembled, cleaned and carefully inspected to ensure quality and reliability. Worn-out or damaged parts are replaced with new.

All seals and O-rings are replaced.

The Reman assembly process follows the same steps and techniques as assembly of new product. The reuse of qualified used parts keeps our costs low, which is passed on to the customer in lower owning and operating expense.



As strong as ever



Complete testing assures good-as-new quality

Test machines in the remanufacturing facility are tied directly back to the manufacturing plant where the corresponding new parts are manufactured via a high speed data link. All test benches are correlated back to the original production test benches using statistical techniques.

Reman engineers work closely with the design engineers for the corresponding new products to ensure that remanufactured fuel nozzles and injectors perform same-as-new. The result—consistent quality in every part.

Reman availability

Caterpillar remanufactured fuel nozzles and injectors are available off the shelf from dealers for immediate installation in Caterpillar engines. There is no waiting for a returned unit to be repaired. Priced significantly less than new, Cat Remanufactured Components offer customers the highest quality at substantial savings.



Cat Reman.

As good as new.
As strong as ever.
As wide as the world of Cat.

