Remanufactured Products Are As Good As New

Submitted by: Shin-Etsu Denso Co. Ltd.
Remanufactured Products Are As Good As New
**Used or Remanufatured?**

**Used:**
- No additional work added
- Just taken out of used/scrapped vehicle
- No warranty

**Remanufactured:**
- Disassembled, cleaned, replaced and tested
- Mostly warranted
Claim data (For carmaker N company)

2011 annual claim rate was 0.40%.
PB Product Box

ISO14001 ISO9001

ISO Certificates

ISO14001

ISO9001
Spotlight on Remanufacturing

Using less energy

Saving natural resources

Academic Research in Japan

How to manage environment conscious manufacturing

Citation: “Environment Conscious Manufacturing and ISO14001”
Prof. Nakajima, Kenichi at Kanagawa Univ., 2012
Recovery Ratio

99.1% of materials is Recycled.

Only 0.9% of materials out of cores is scraped.