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Transmission Shift Tower - Beaded Fiber Gasket

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Select-a-Seal Durability and Robustness Case Study
Transmission Shift Tower

Beaded Fiber Gasket

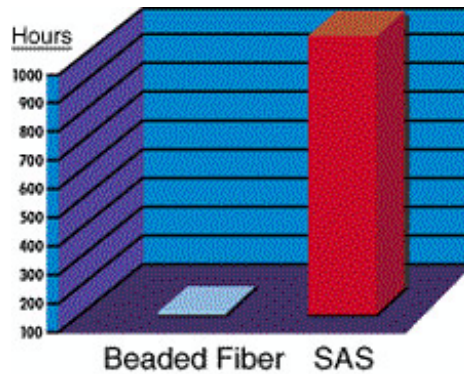


A Six Sigma project by a major transmission manufacturer found that seal problems traditionally were among the most common warranty items. A case in point involved warranty claims on a shift tower, which used a beaded fiber gasket.

After analyzing and testing fiber composite, Select-a-Seal, and rubberedge molded seals, the Select-a-Seal gasket provided the best combination of durability and reduced rework costs.

Test Cycle:

-40C to 150C Continuous Cycle, 4 hours total (6 complete cycles per day) 2 psi continuous oil pressure, static charge non-circulating



- Lowered warranty claims
- Eliminated field complaints
- Improved customer satisfaction

