Transmission shaft seals

Provide oil sealing for transmissions and differentials with a selection of materials, while offering optimum performance in extreme temperatures and fluid environments.

Available applications

Car and truck transmissions, axles and transfer cases.

SKF can offer a variety of designs for transmission seals such as:

- Radial contacting axial lips
- High flex designs with radial dirt lips
- Rear extension and RockGuard designs for output seals
- Standard designs for input seals
- Dual spring lip designs for both input and output seals as well as unitized solutions

Thanks to our design capabilities, testing procedures and vast manufacturing experience, we can offer transmission seals with the following features:

- Base-resistant elastomer material
- Effective dirt exclusion
- High flexibility in design – more capable of dynamic run-out and shaft to bore misalignment
- Can retain or separate lubricants.

SKF transmission seals add value by delivering the following critical advantages:

- More fluid compatibility with oil additive packages
- Wide temperature ranges
- Long life – increased reliability

SKF has a proven success record in the production of transmission seals with an extensive high volume customer base.



Input seal



Unitized output seal

skf.com

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