

Models	All Models
Section	Steering
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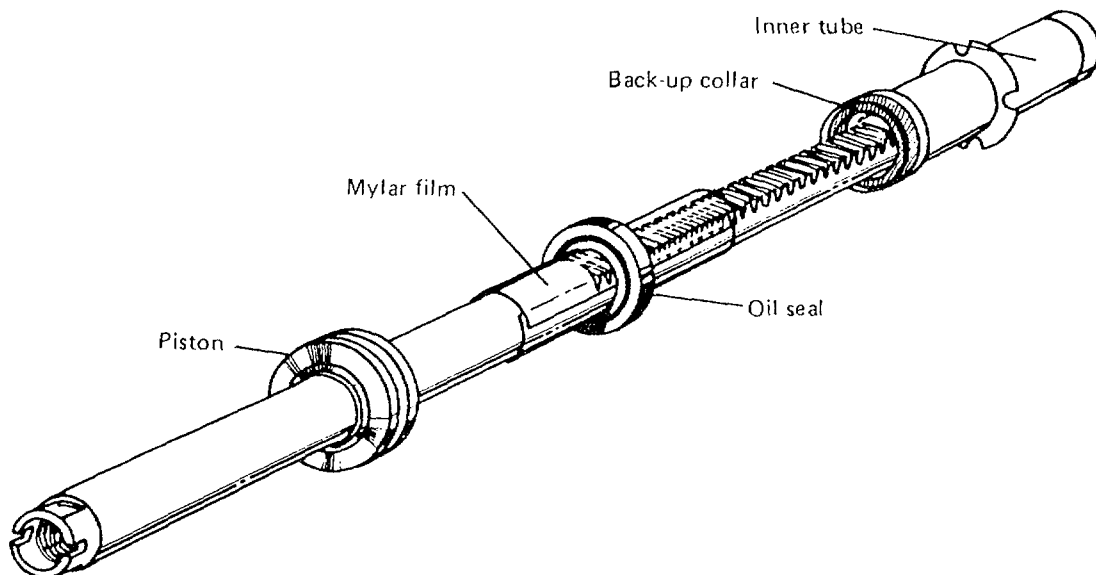
POWER STEERING GEAR OIL SEAL INSTALLATION

APPLIED MODEL: All models with power rack and pinion steering gears.

This bulletin supplements all Nissan power steering gear rebuild procedures. It describes correct and incorrect methods to install the oil seal on the pinion side of the rack.

CORRECT METHOD

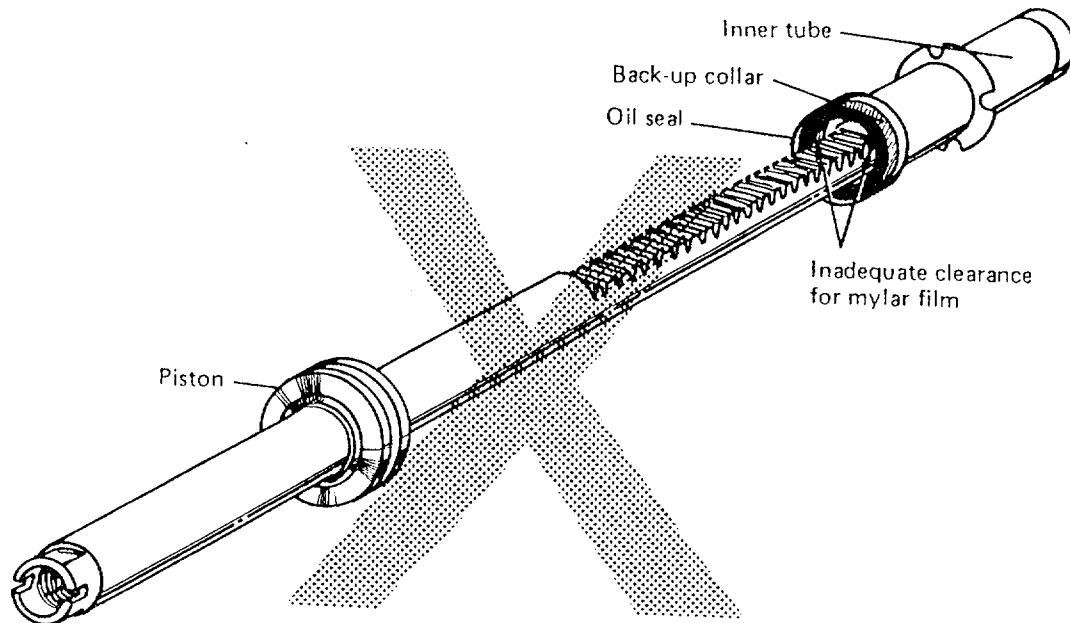
- Step 1: Install the oil seal by itself using the mylar film in the seal kit. Slide the film and seal over the rack teeth and onto the smooth area of the shaft. Then slide the seal off the film.
- Step 2: Slide the inner tube and back-up collar over the rack teeth.
- Step 3: Press the seal into the inner tube as described in the Rebuild Procedure. Be sure to use the appropriate special tool.



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INCORRECT METHOD

- Do not install the oil seal in the inner tube first.
- There is not enough clearance between the back-up collar and the rack for the mylar film. The lip of the seal will not be protected by the mylar film and will be cut on the rack teeth. The steering gear will leak after rebuild.



NOTE: GEAR AND LINKAGE ASSEMBLY REPLACEMENT REQUIRES PRIOR APPROVAL OF DISTRICT SERVICE MANAGER.