

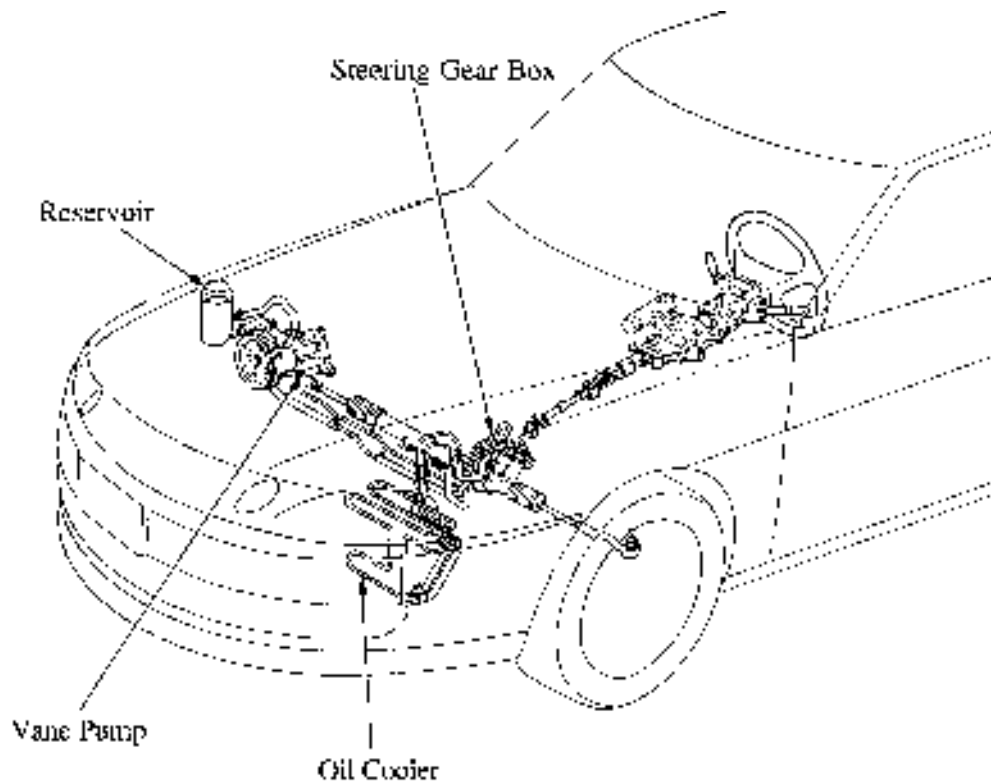
STEERING

■ DESCRIPTION

- The SC400 steering gear is a rack and pinion type like the LS400, and has a vehicle speed sensing hydraulic reaction type electronically controlled PPS (Progressive Power Steering) system.
- The power tilt and power telescopic steering column is standard equipment. The basic construction and operation of this steering column is the same as in the LS400.

The driver's seat, steering position (tilt and telescopic) and outside rear view mirror are included in the driving position memory system.

- An SRS airbag is standard equipment.



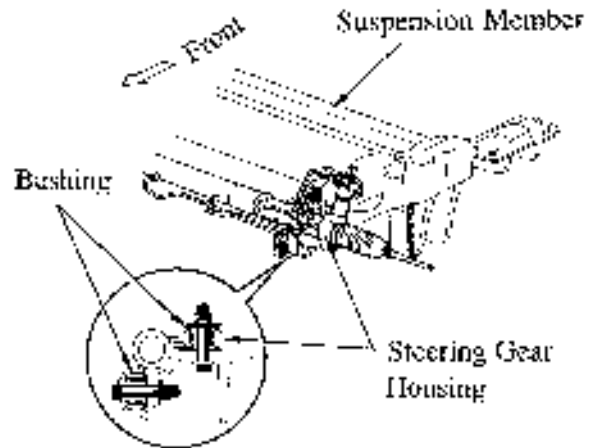
► Specification ◀

Gear Box Type	Rack and Pinion
Gear Ratio (Overall)	17.3 : 1
Nos. of Turn Lock to Lock	3.0
Rack Stroke	mm (in.) 145 (5.71)
Fluid Volume	liter (US qts, Imp. qts) 1.0 (1.1, 0.9)
Type of Fluid	DEXRON® II

■ STEERING GEAR HOUSING

The steering gear housing is mounted on the suspension member via a bushing.

The accuracy of the installation position is improved and the linearity of the movements of the steering gear housing to the left and right with respect to the housing is maintained by the bushings, providing an excellent steering feeling.



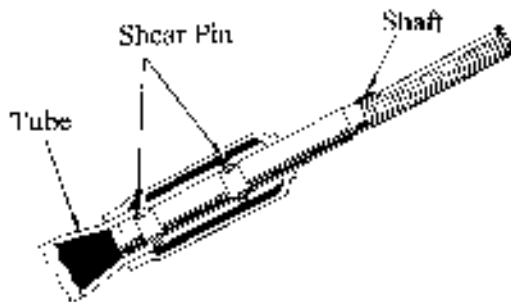
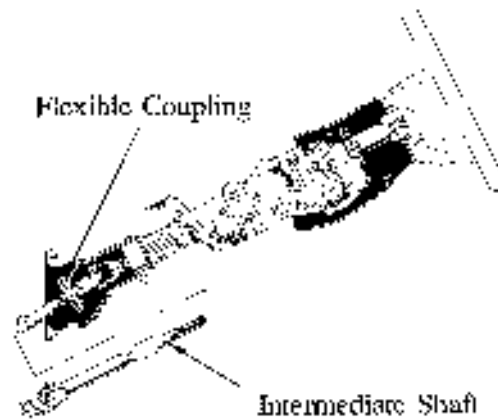
■ STEERING COLUMN

A flexible coupling made of rubber is mounted between the steering main shaft and intermediate shaft.

This coupling reduces vibration.

A stroke function, which absorbs energy when there is a collision with the intermediate shaft, is also used with the flexible coupling.

When the plastic shear pins break during a collision, the tube and shaft travel along a mutual stroke, absorbing the energy of the impact.



Before Collision



During Collision