

STEERING COLUMN

1986 Isuzu Trooper II

1986 STEERING
Isuzu - Steering Columns

P'UP & Trooper II

DESCRIPTION

The steering column is fastened to the steering gear through a flexible coupling. Upon frontal impact, the energy absorbing shaft will collapse by shearing plastic pins.

REMOVAL & INSTALLATION

* PLEASE READ THIS FIRST *

CAUTION: Applying excessive pressure, or causing impact to mainshaft during service, may cause the column to collapse.

STEERING COLUMN

Removal

1) Disconnect battery ground cable. Remove horn cover and spring. Remove steering column shrouding and 4-way flasher warning light switch. Remove combination switch. Remove steering wheel.

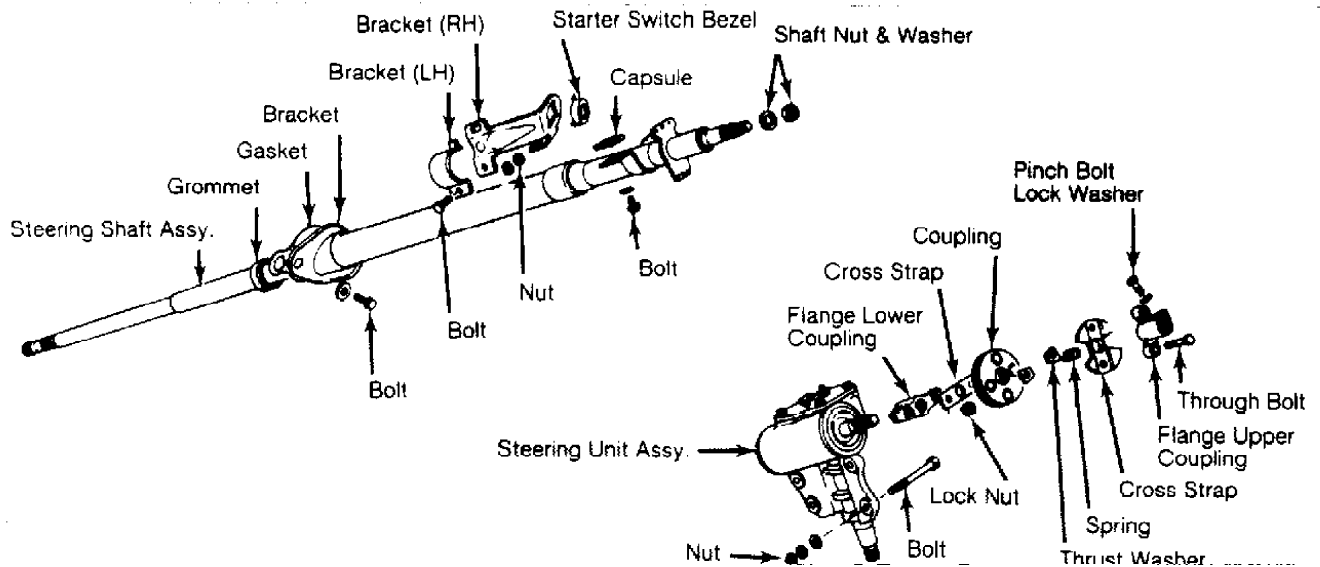


Fig. 1: Exploded View of Steering Column Assembly
Courtesy of Isuzu Motor Co.

2) From inside engine compartment, remove upper coupling clamp pinch bolt from steering shaft flexible coupling.

3) Index mark steering shaft and coupling clamp to ensure proper installation. Disconnect combination and ignition switch wiring at harness connector.

4) Remove steering column-to-instrument panel bolts. Separate rubber coupling from steering shaft. Slide steering column toward inside of passenger compartment and remove from vehicle.

Installation

To install, reverse removal procedure. Align reference mark on steering shaft to mark on coupling clamp.

FLEXIBLE COUPLING

Removal

1) Raise and support vehicle. Remove coupling through bolts and lock nuts. Remove pinch bolts on upper and lower flanges of coupling.

2) Remove column bracket retaining bolts. Pull steering column rearward about 2". Remove upper coupling flange, coupling, and lower coupling flange.

Installation

Install lower coupling flange. Install coupling and upper coupling flange. To complete installation, reverse removal procedure.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

Application	Ft. Lbs. (N.m)
Column-to-Instrument Panel Bolts	13 (18)
Column-to-Worm Shaft Clamp Bolts	22 (30)
Coupling Through Bolts	18 (24)
Shaft Coupling Clamp Bolts	22 (30)
Steering Wheel Retaining Nut	22 (30)