

ISUZU I-MARK

DESCRIPTION

The I-Mark has a ball-type, energy absorbing steering column, with a plastic pin-type, energy absorbing steering shaft. The column and shaft collapse during collision, by shearing of plastic pins.

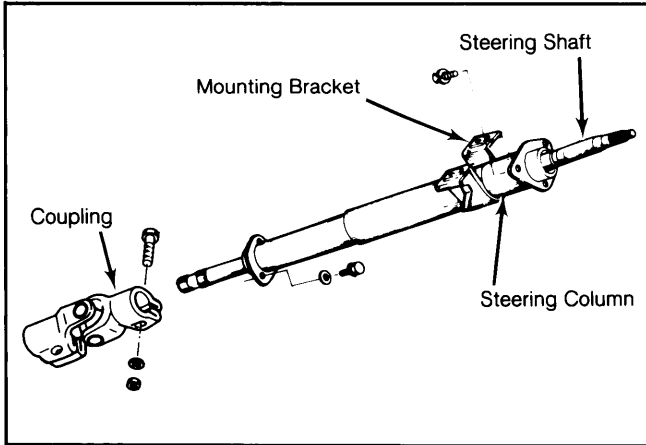
Inspection

Measure steering shaft from end-to-end. Total length of steering shaft should be 30.6" (777.1 mm). Measure lower half of steering column. See Fig. 2. Lower half of column should be 8.27" (210 mm) in length.

Reassembly

To reassemble, reverse disassembly.

Fig. 1: Exploded View of Steering Column Components



TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (N.m)
Column-to-Instrument Panel Nuts	11 (15)
Flexible Joint Key Bolt	19 (26)

REMOVAL & INSTALLATION

STEERING COLUMN

Removal

1) Remove steering wheel and column switches. See *Isuzu in Steering Wheel & Column Switches article in this Section*. Remove flexible joint key bolt.

2) Remove column-to-dashboard bolts. Remove column-to-instrument panel nuts. Remove steering column assembly from vehicle.

Installation

To install, reverse removal procedures. Make sure that the column-to-instrument panel nuts are not over-tightened.

OVERHAUL

STEERING COLUMN

Disassembly

Remove snap ring, washer and retaining bolts from column flange. Remove ignition lock cylinder housing. Using a screwdriver, pry out lower column (rubber) bushing. Remove steering shaft from column.

Fig. 2: Steering Column Length Measurement Points

