

# Steering Column: Service and Repair

## Steering Column Replacement

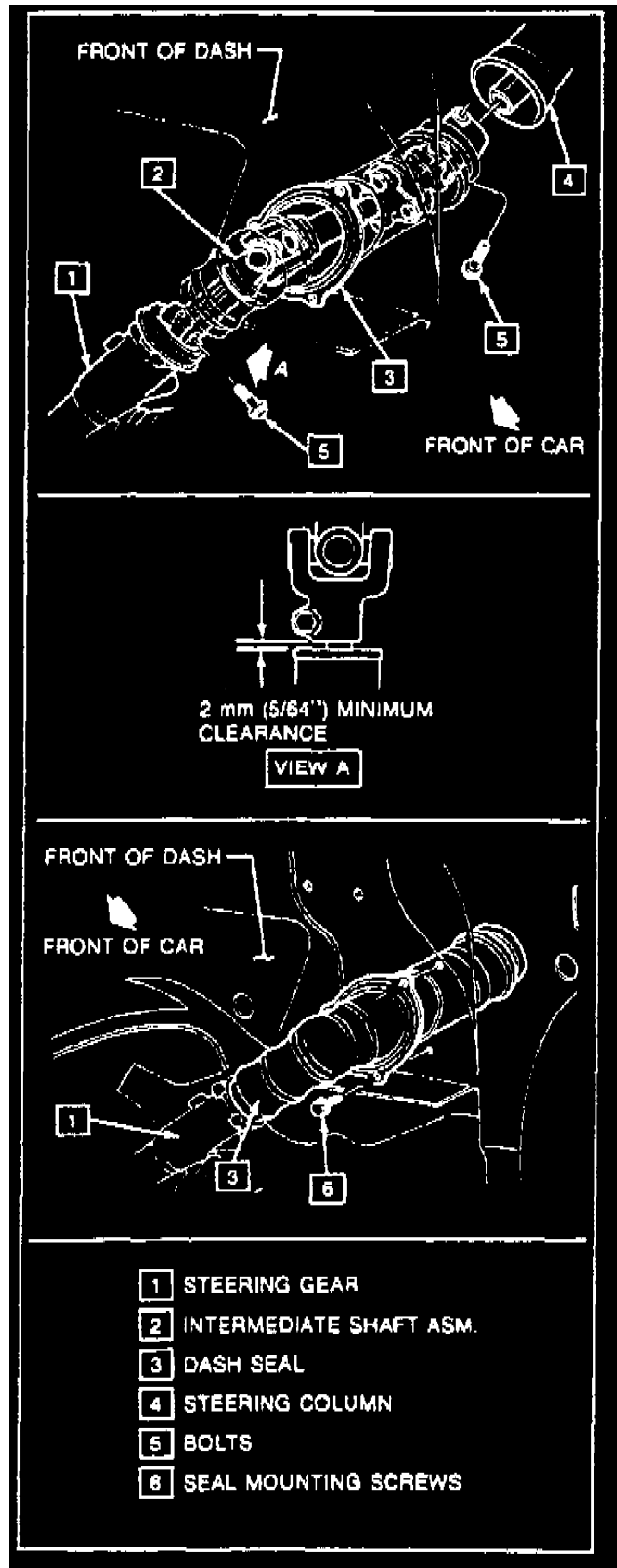


Fig. 13 Intermediate Shaft & Boot

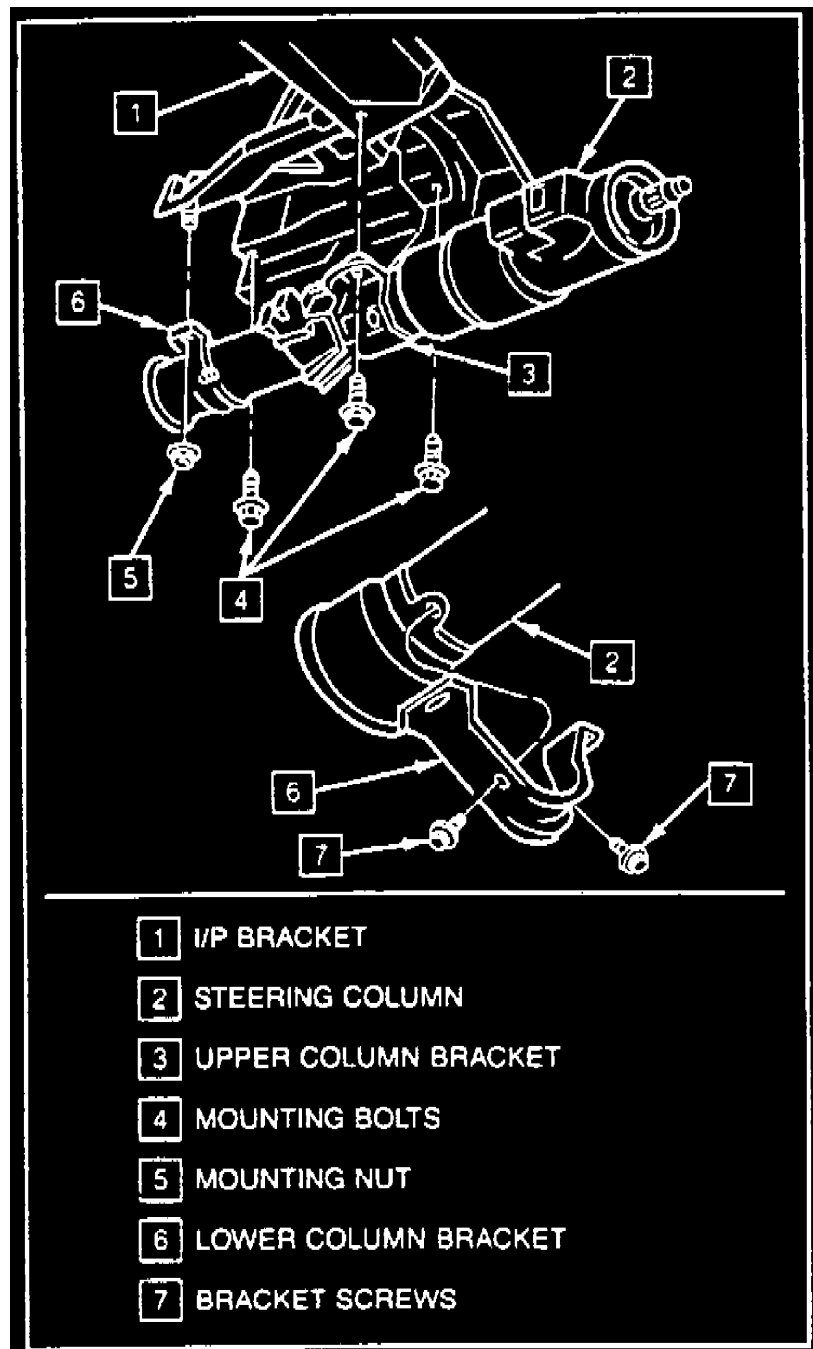


Fig. 14 Steering Column Installation

#### REMOVAL

Wheels must be in a straight forward position and the key must be in the Lock position when removing or installing column to ensure proper alignment of components during installation.

1. Remove inflator module as outlined in **Air Bag**. Refer to **Air Bags and Seat Belts/Air Bags(SRS)**.
2. Remove knee bolster and steering column reinforcement plate.
3. Disconnect electrical connectors from column.
4. Remove pinch bolt from intermediate shaft, **Fig. 13**.
5. Remove lower support bracket from vehicle.
6. Remove upper column support from instrument panel, then the column from vehicle.

#### INSTALLATION

1. Install column in vehicle and support at upper bracket with two bolts, **Fig. 14**, do not tighten at this time.
2. Install column lower support bracket in vehicle, do not tighten at this time.
3. Connect column intermediate shaft to steering rack, install pinch bolt and **torque** to 35 ft. lbs.

4. **Torque** upper and lower column support bolts to 20 ft. lbs., then the lower bracket to column screws to 12 ft. lbs.
5. Connect electrical connectors to column.
6. Install knee bolster and column reinforcement plate.
7. Install steering wheel inflator module as outlined in **Air Bag**. Refer to **Air Bags and Seat Belts/Air Bags(SRS)**.