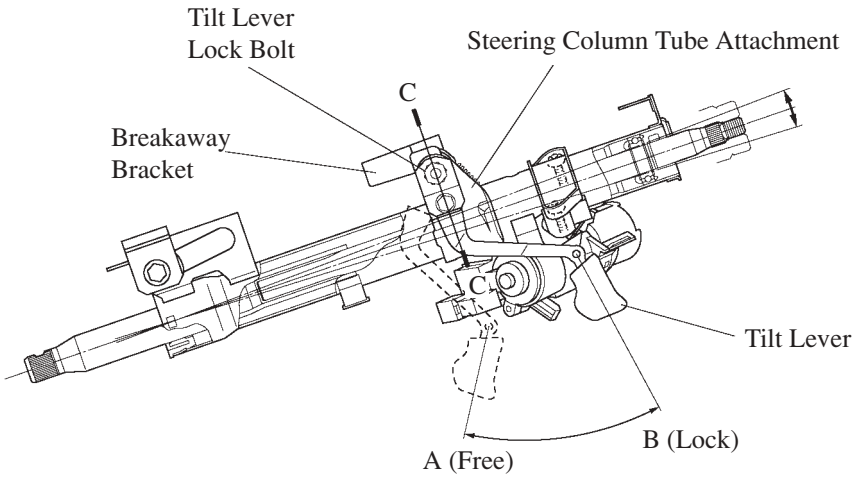
■STEERING COLUMN

1. Tilt Steering

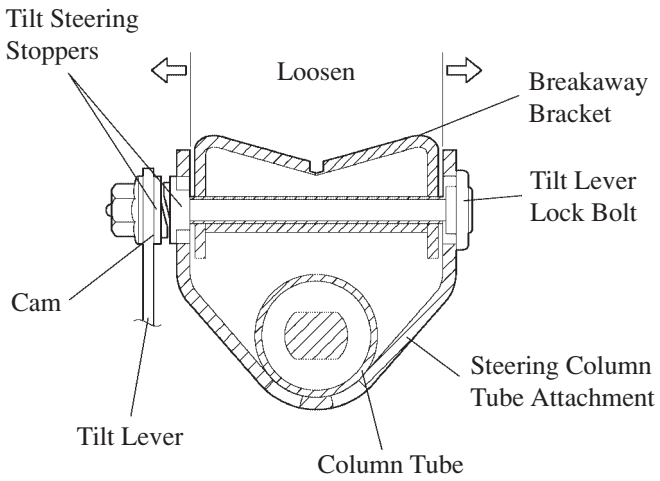
The tilt mechanism mainly consists of a tilt lever, steering column tube attachment, breakaway bracket, tilt lever lock bolt and tilt steering stoppers.

- When the tilt mechanism is in its locked state, the tilt lever at B position causes the cam of the tilt steering stoppers to tighten the steering column tube attachment.



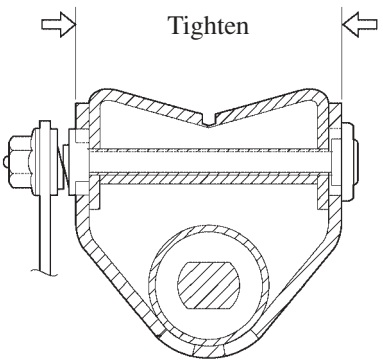
198CH28

▶ C – C Cross Section ◀



198CH38

Free



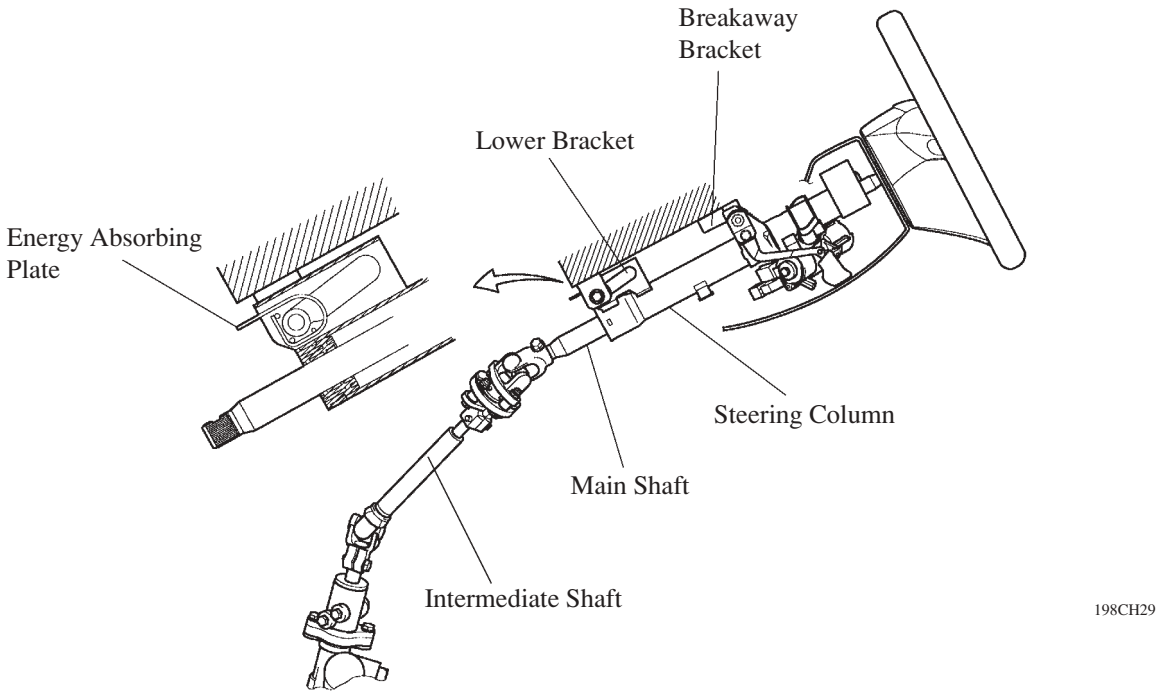
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Lock

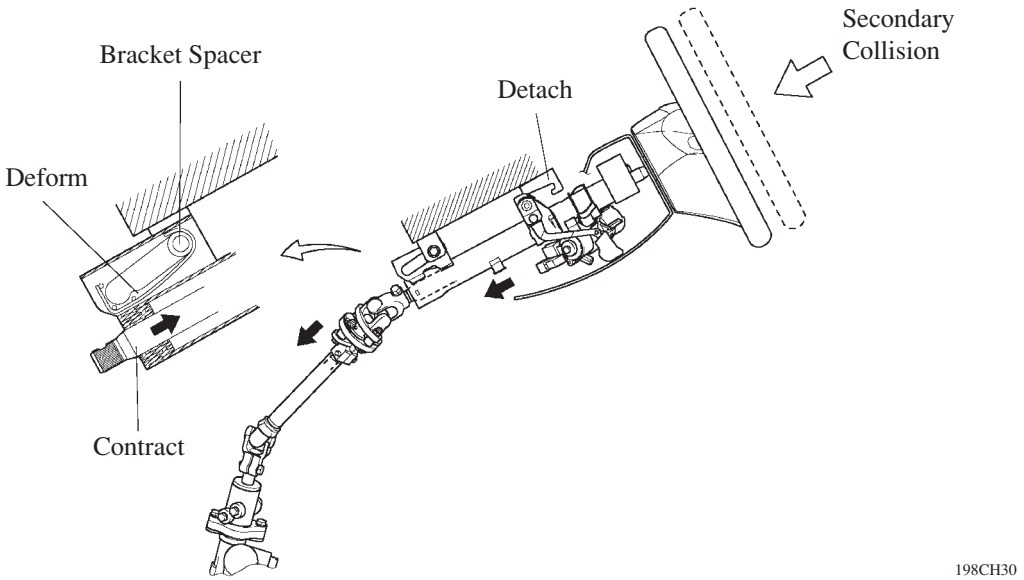
2. Energy Absorbing Mechanism

- The energy absorbing mechanism mainly consists of a lower bracket, energy absorbing plate, breakaway bracket, contractile main shaft and contractile intermediate shaft.
- When an impact is transmitted to the steering wheel in a collision (secondary collision), the steering wheel and the steering wheel pad help absorb the impact. In addition, the breakaway bracket and the lower bracket separate, causing the entire steering column to move forward.
  At the time, the energy absorbing plate becomes deformed to help absorb the impact of the secondary collision.

▶ Energy Absorbing Mechanism ◀



Before Collision



After Collision