

■ ENERGY ABSORBING MECHANISM

The energy absorbing mechanism mainly consists of the lower bracket, breakaway bracket, energy absorbing plate, and main 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.
- The energy absorbing plate deforms to help absorb the impact of the secondary collision.

