■ TILT AND TELESCOPIC MECHANISM

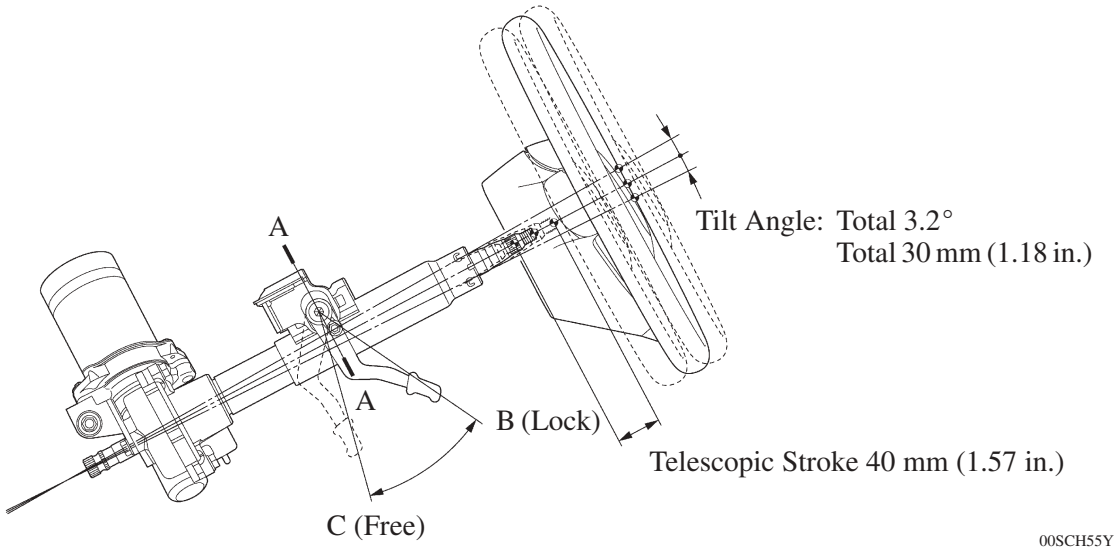
The tilt and telescopic mechanism consists mainly of the tilt and telescopic lever, column bracket, breakaway bracket, and tilt and telescopic steering stoppers.
For the telescopic mechanism, the steering column main shaft is connected at the serration engagement.

When Locked

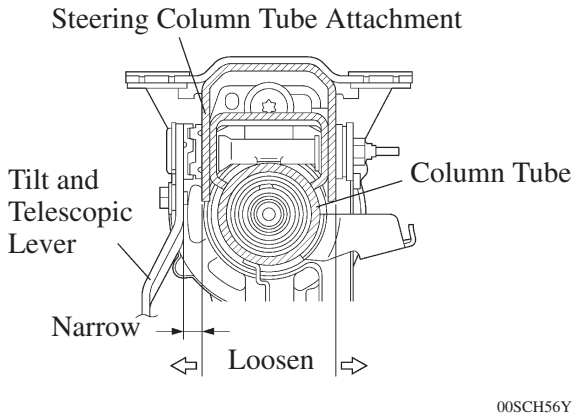
When the tilt and telescopic mechanism is in its locked state, the tilt and telescopic lever at B position causes the cam of the tilt and telescopic steering stopper to tighten the breakaway bracket and column bracket. This secures the breakaway bracket, column bracket, and column tube, so movement in the tilt direction and in the telescopic direction is locked.

When Free State

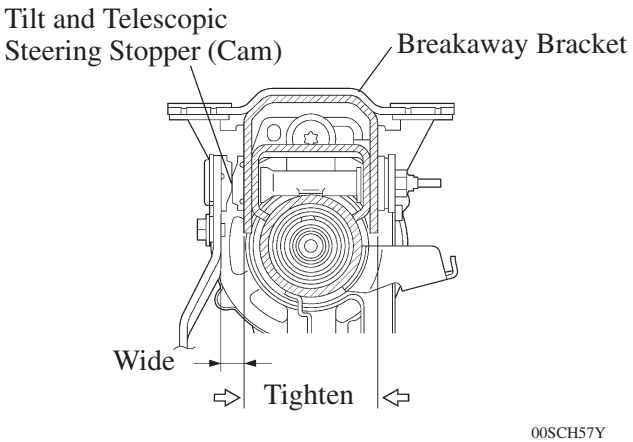
When the tilt and telescopic mechanism is in its free state, the tilt and telescopic lever at C position causes the cam of the tilt and telescopic steering stoppers to loosen the column bracket. This frees the column tube to move in the tilt direction and in the telescopic direction, enabling adjustment.



▶ A – A Cross Section ◀



Free



Lock