Active Headrest

Active headrests are used for the front seats to reduce damage to the neck of passengers in the front seats in the event of a rear collision.

- The active headrest consists of an upper unit, cable and lower unit.
- Active headrest operation is shown using numbers in the following illustration:
  (1) In the event of a rear collision, the whole seat is moved frontward by the impact, causing the occupant's body to push on the lower unit.
  (2) The cable connecting the lower and upper units is pulled downward.
  (3) Due to the movement of this cable, the upper unit moves the whole headrest forward to reduce neck damage.

