

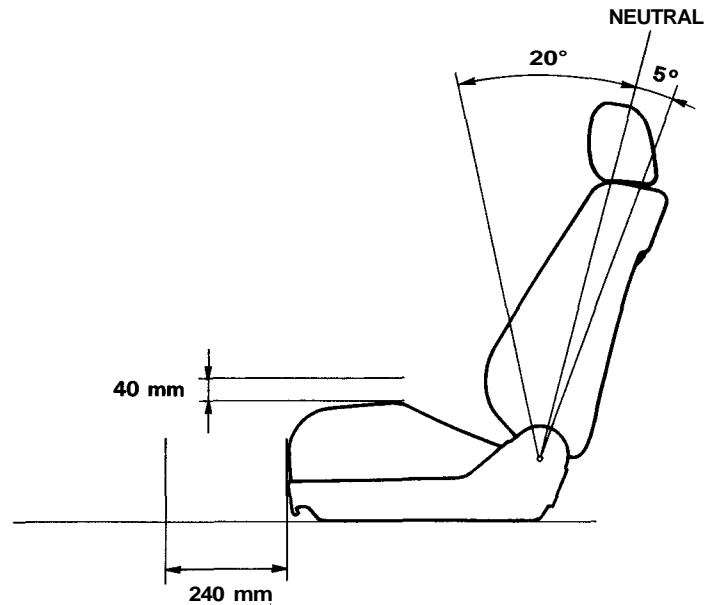


## Description

The power driver's seat has a memory feature. The three adjustments, back and forth, up and down, and seat back angle, can be regulated separately. All three adjustments can be memorized by pressing one of the two position switch buttons and then the memory switch button. Pressing the appropriate position button will move the seat to the position memorized for driver 1 or driver 2, eliminating manual seat adjustment when changing drivers.

### MEMORY RANGE

The seat position can be memorized within the range shown:



### MOTOR SENSOR

Each motor has a reed switch sensor which detects motor rotation. The reed switch sensor sends a pulse to the power seat control unit when the motor rotates. The power seat control unit stores the number of pulses in its memory, and the seat position is memorized.

- The recline motor sensor produces one pulse for every 0.12 degrees of seat movement.
- The slide motor sensor produces one pulse for every 0.14 mm of seat movement.
- The front or rear up-down motor sensor produces one pulse for every 0.1 mm of seat movement.

### MEMORY RETRIEVAL

Pushing one of two position switch buttons, retrieves a memorized seat position. This function is disabled at speeds above 10 km/h (6 mph).