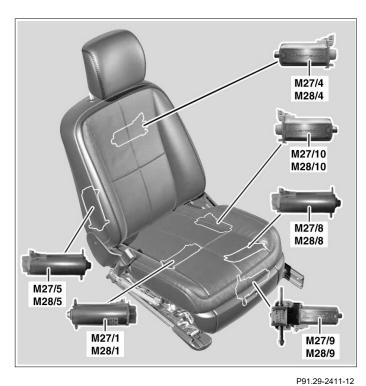
GF91.29-P-5214SX		Front seat adjustment motor, component description	17.7.06
MODEL	216.3. 221.0 /1	up to Model Year 8	

Shown on left front seat, model 221

M27/1	Left front seat fore/aft adjustment motor
M27/4	Left front head restraint motor
M27/5	Left front backrest angle adjustment motor
M27/8	Left front seat cushion fore/aft motor
M27/9	Left front seat cushion inclination motor
M27/10	Left front seat height adjustment motor
M28/1	Right front seat fore/aft adjustment motor
M28/4	Right front head restraint motor
M28/5	Right front backrest angle adjustment motor
M28/8	Right front seat cushion fore/aft motor
M28/9	Right front seat cushion inclination motor
M28/10	Right front seat height adjustment motor



Function

The motors are actuated by the left front seat control unit (N32/1) or right front seat control unit (N32/2).

A Hall sensor is located on each motor for position recognition.

Location

The motors are mounted in each seat at the bottom in the seat frame and in the backrest.

Task

Realization of the following adjustments:

- Head restraint adjustment
- Backrest adjustment
- Seat height adjustment
- Seat fore/aft adjustment
- Seat cushion forward/back adjustment
- Seat cushion inclination adjustment