GF32.50-P-4622SX ABC body acceleration sensor, component description 20.7.06

MODEL 216.3 up to Model Year 8

MODEL 221.0 /1

with CODE (487) Active Body Control (ABC)

up to Model Year 8

Illustrated on model 221

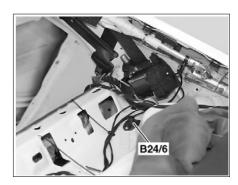
B24/3 Left front body lateral acceleration sensor B24/4 Right front body lateral

acceleration sensor

B24/6 Right rear body lateral

acceleration sensor





P32.31-2063-01 P32.50-2204-01

Location

The front body acceleration sensors in each case are located in the area of the suspension strut tower in the engine compartment. The rear body acceleration sensor is located in the area of the right rear suspension strut tower.

Task

The acceleration sensors are used to measure the vertical acceleration of the vehicle body.

This information is required by the ABC control unit (N51/2) for the dynamic stabilization and damping of the vehicle body.