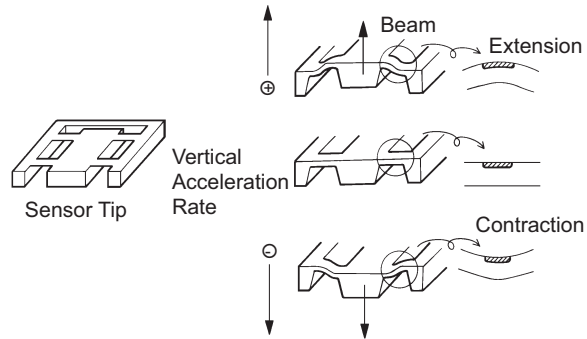


Acceleration Sensor

- These sensors detect the vertical movement above the body. In the front, one sensor is located in the absorber control ECU and another sensor is located in front of the glove box in the instrument panel. In the rear, one sensor is located in the luggage compartment. Thus, these sensors independently detect the vertical acceleration rate of the vehicle.

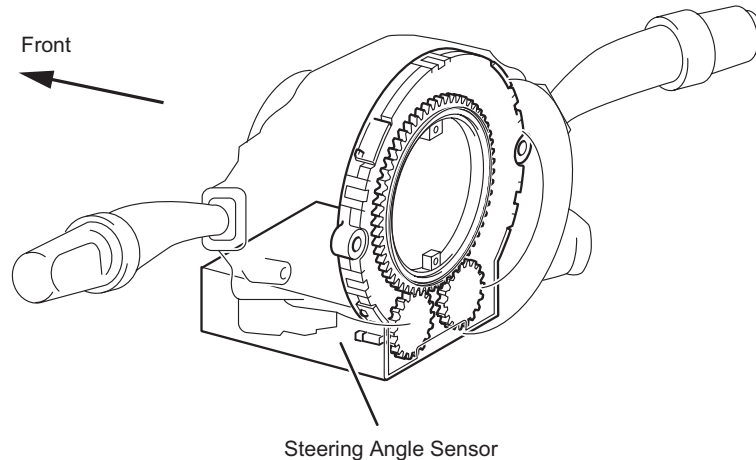


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Steering Angle Sensor

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- A steering angle sensor is provided in the combination switch area. This sensor detects the amount of steering effort and the direction of steering and inputs them in the skid control ECU.
- The sensor assembly contains two sets of magnetic reluctance elements that detect the rotational movement of a magnet that is built into the detection gear. Thus, the sensor detects the changes that occur in the magnetic reluctance along with the rotational movement of the detection gear, in order to detect the rotational movement of the steering wheel.



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