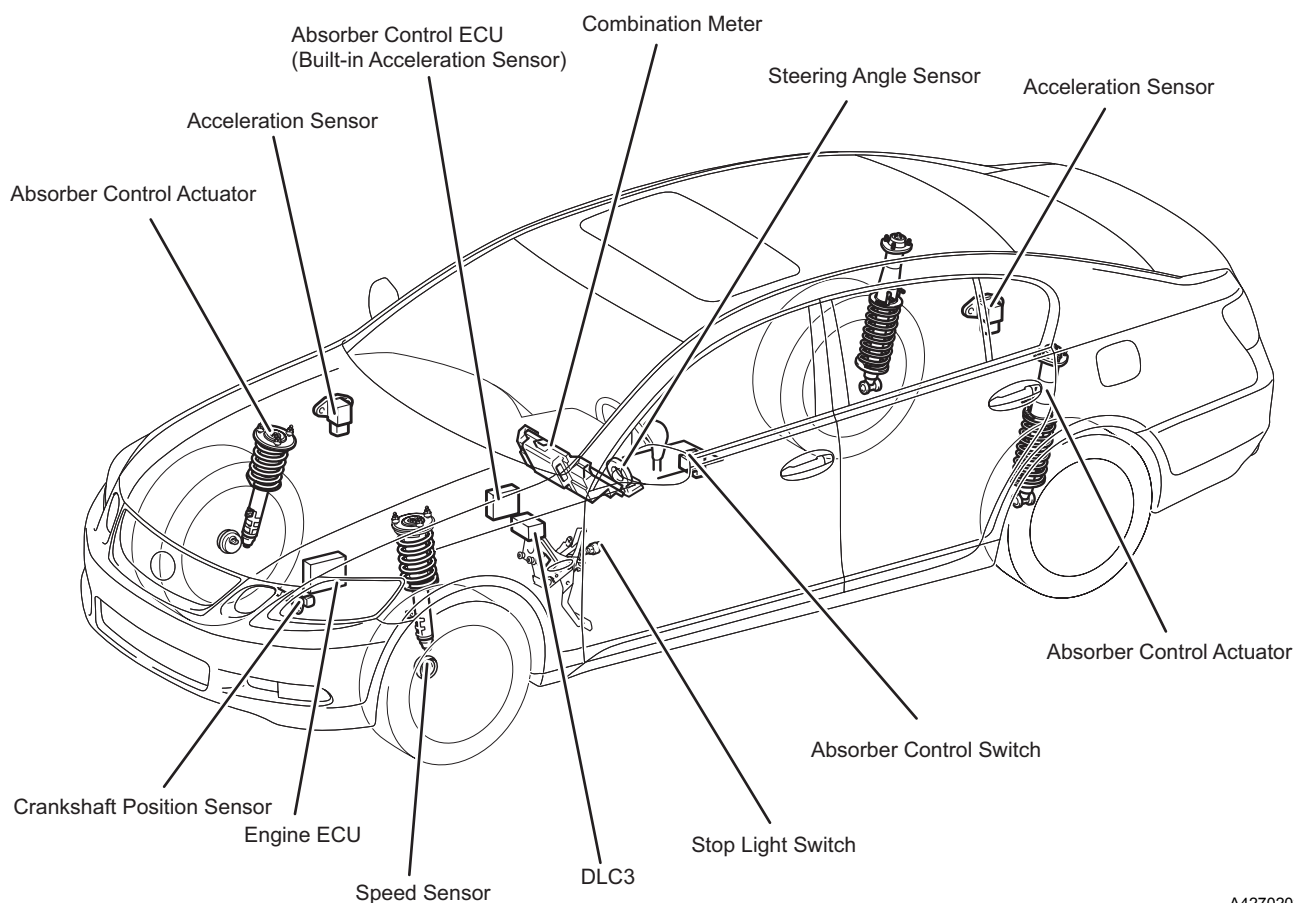


Main Components and Functions

- The components, including the sensors, actuators, and the absorber control ECU are located as follows:



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Main Components and Functions

Components	Function
Absorber Control Switch	Switches between the damping force control modes.
Steering Angle Sensor	Detects the amount of steering effort and the direction of the steering wheel.
Acceleration Sensor	Detects the vertical acceleration rate of the body.
Combination Meter	Contains the AVS indicator light, which informs the driver of the selected state of the absorber control switch.
Stop Light Switch	Detects the brake signal.
Speed Sensor	Detects the wheel speed.
Crankshaft Position Sensor	Detects the engine speed.
Absorber Control Actuator	Changes the damping force of the shock absorbers.
Absorber Control ECU	Based on the signals provided by various sensors, this ECU estimates the state of the vehicle and outputs a control signal to the absorber control actuator. It has a built-in acceleration sensor that detects the vertical acceleration rate at the right front side of the vehicle.
DLC3	Enables access to the DTC (Diagnostic Trouble Code) and ECU data when a diagnosis tool (Intelligent Tester II) is connected to this connector and operated.