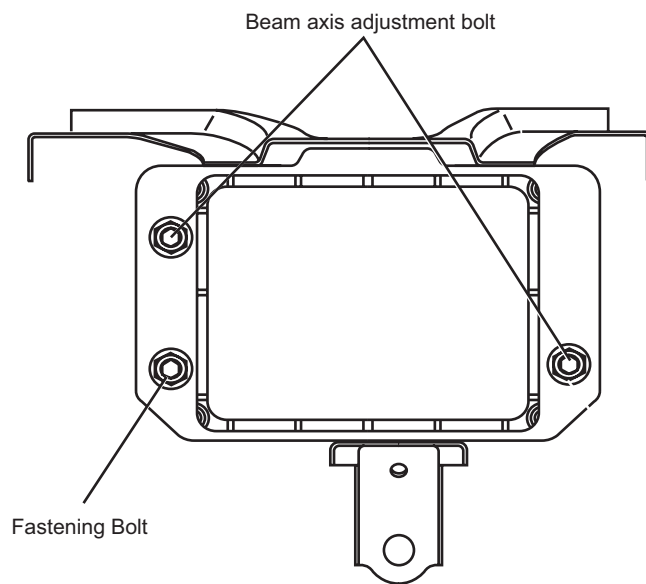


Millimeter Wave Radar Sensor

- The millimeter wave radar sensor emits millimeter wave band radiowaves forward and receives the radiowaves that are reflected by the rear end of the vehicle if there is a vehicle ahead. It monitors the changes in the frequencies of the received radiowaves and scans them electronically to calculate the presence of a vehicle ahead in the same lane, the distance between the driven vehicle and the vehicle ahead, and their relative speed. Then, it outputs the resultant data to the distance control ECU. The millimeter wave radar sensor is installed in the center of the upper radiator support.



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