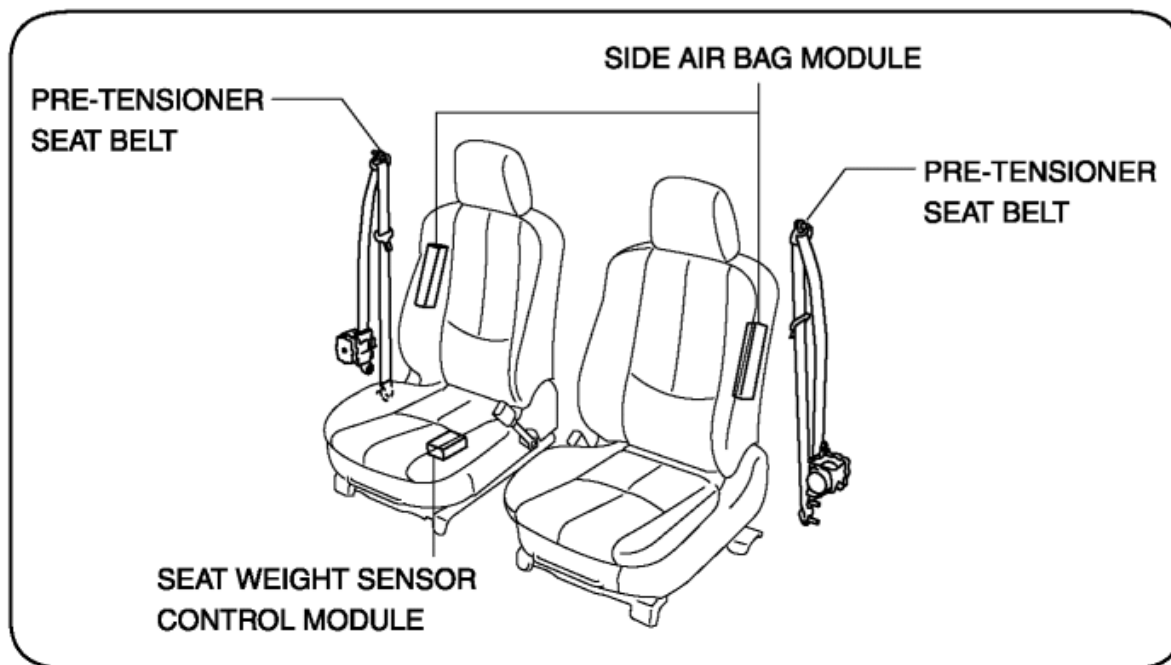
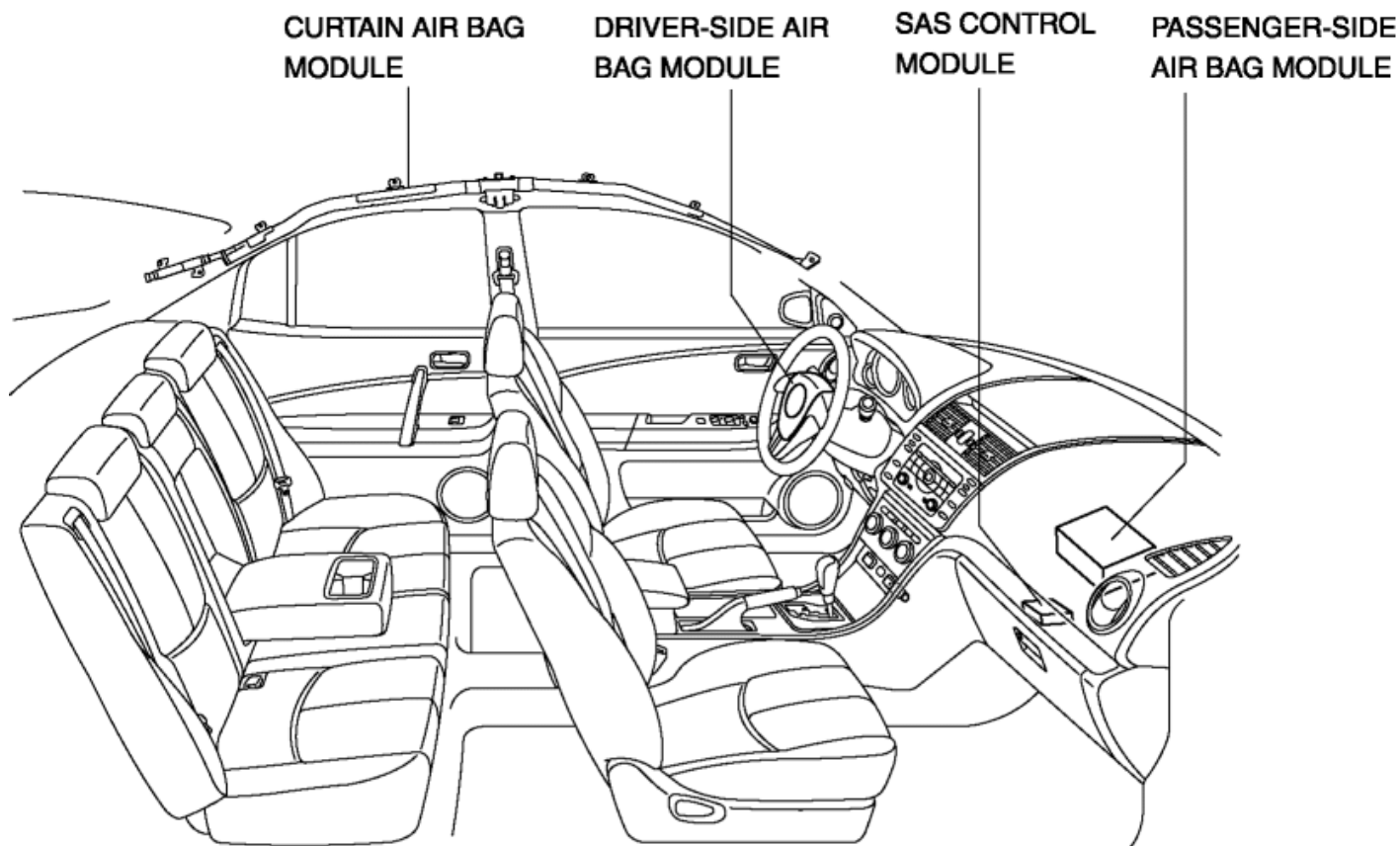


2012 - Mazda6 - General Information

INSTALLATION OF RADIO SYSTEM

The control modules and control unit have been designed with sufficient attention to radio wave disturbances from the outside. However, observe the following precautions when installing the radio set to the vehicle to prevent adverse effects on the control modules and control unit.

- Install the radio set and its antenna as far away as possible from the control modules and control unit.
- The antenna feeder and power cable generate radio waves, therefore, keep them **100 mm { 3.94 in} or more** from the control modules, control unit, and wiring harness. If the antenna feeder and power cable cross over the wiring harness, place them perpendicular to the wiring harness.
- Do not install a high output radio set.
- Do not use the control modules and control unit power source for the radio set. In addition, do not use the cigar lighter and accessory socket power source.
- Do not attach the antenna feeder or wiring harness of the radio set to the wiring harness, fuel pipe, or brake tube of the vehicle.
- Do not install any radio set-related devices in the area where the air bag module deploys to prevent a secondary accident if the air bag were to deploy.



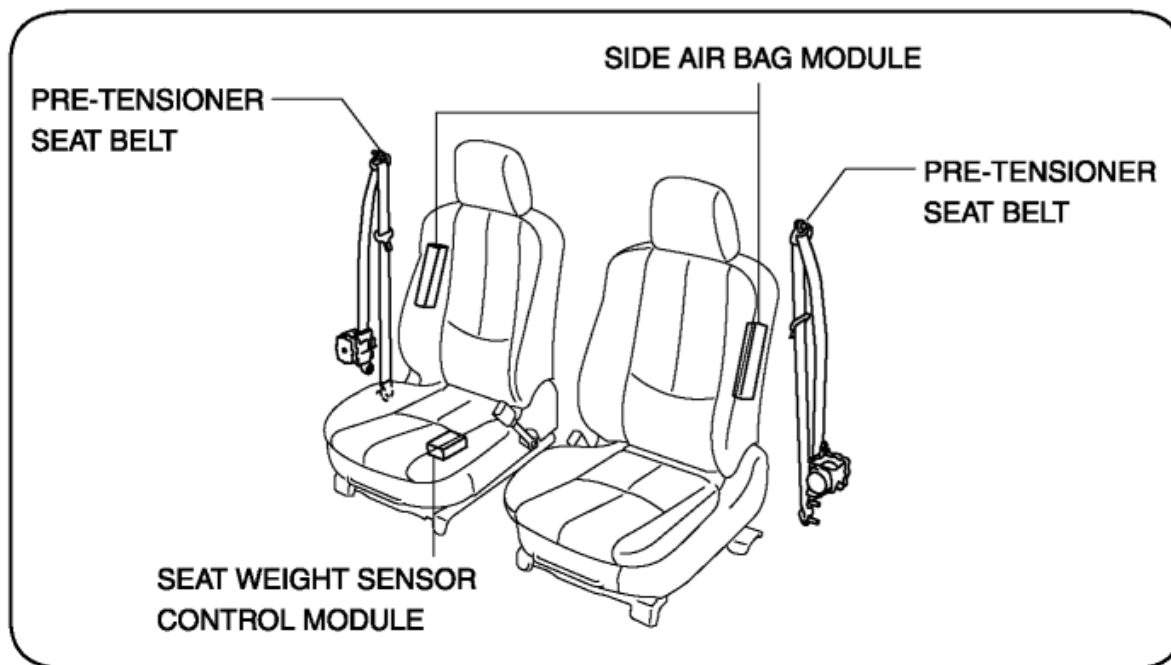
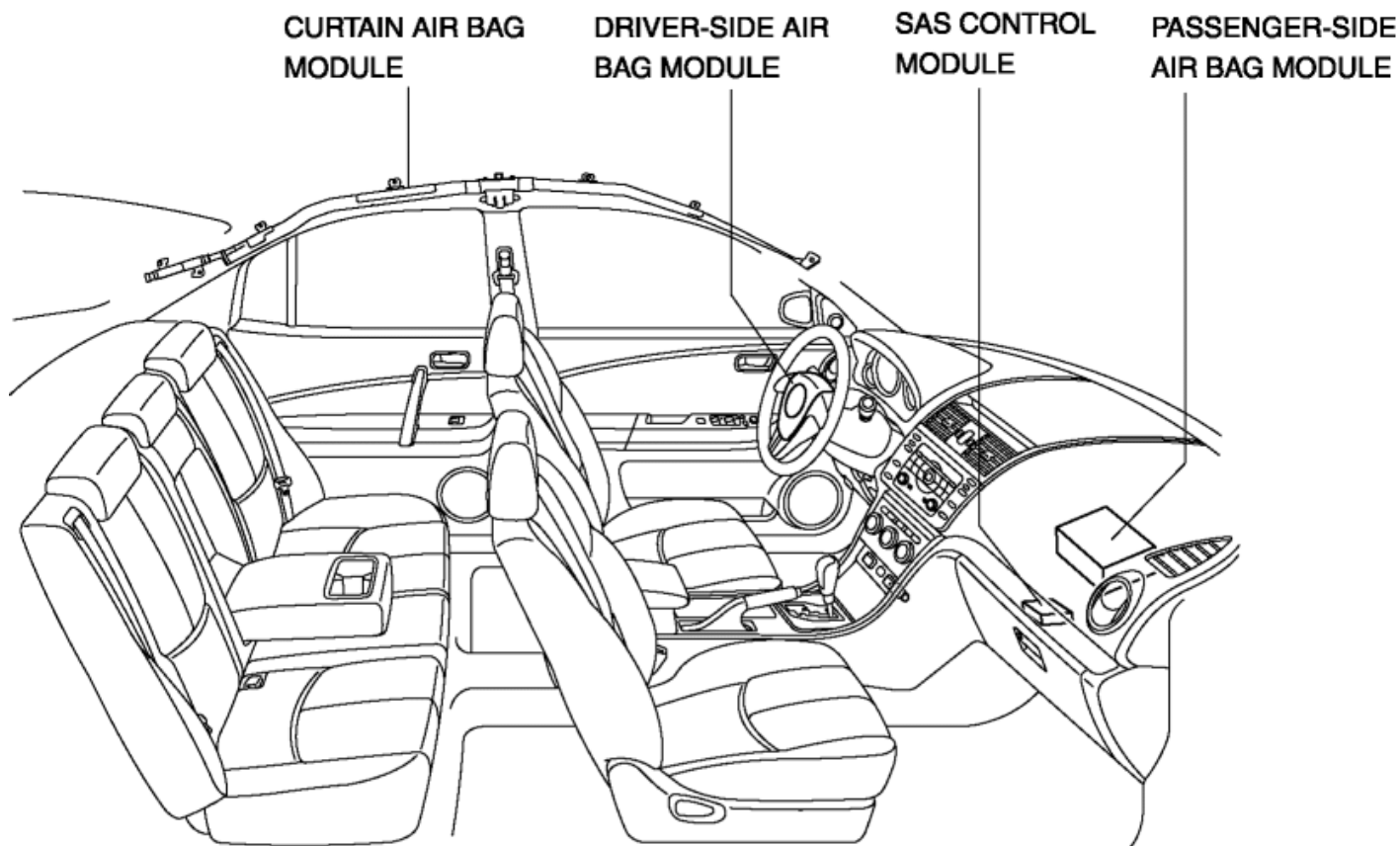
- After installing the radio set, perform a test transmission with the engine idling to verify that it does not affect engine control.

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