

Control Unit

(Sensing and Diagnostic Module---SDM)

(Diagnostic Monitor)

(Diagnostic Energy Reserve Module---DERM)

(Restraints Control Module---RCM)

DISCLAIMER: Serious injury or death can be a result of improper removal/installation techniques. Follow manufacturer's instructions for disabling Restraint Systems PRIOR to working on any airbag component.

Airbags are a dangerous and powerful safety restraint system and should not be taken lightly or tampered with. If you are not a qualified/ certified technician, seek the help of a professional to service the airbag system on your vehicle.

The Airbag Control Unit is the electronic “brains” behind the Airbag / Restraint system. This single unit continuously monitors the system for faults and is the central component in determining the deployment of **ALL** of the airbag and restraint components in the vehicle during a collision. Often working in conjunction with remote sensors, the Control Unit senses the area of impact, the risk to the occupant and sends the electrical signal to the appropriate airbag module or restraint component causing deployment.

This unit is highly sensitive and should be handled with extreme care.



The Control Unit is most often mounted in the passenger compartment in an area central to the occupants (on the tunnel, between or under the seats, below the radio, in the console). After an accident or airbag deployment, it is critical to insure that the mounting location is not damaged and that the wiring to the control unit remains dry and uncut. Any alteration or damage to this critical component can prevent the system from operating properly. With a few exceptions, most manufacturers **Require the Replacement** of the control unit after any Airbag Deployment

