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## General Safety Practices Wheel Suspension and Steering

### General Safety Practices

The following information covers General Safety Practices for components related to wheel suspension and steering.

There is no substitute for common sense and careful practices in the workplace. Improper practices or carelessness can cause burns, cuts, mutilation, asphyxiation, or other bodily injury or death.

This information contains general safety precautions and guidelines that must be followed to reduce risk to personal safety. Special safety precautions are listed in specific procedures when they apply.

Read and understand all of the safety precautions and guidelines before performing any repair.

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- [“General Safety Practices” page 2.](#)

## General Safety Practices

See also "General Safety Practices" page 1.

### DANGER

Before working on a vehicle, set the parking brakes, place the transmission in neutral and chock the wheels. Failure to do so can result in unexpected vehicle movement and can cause serious personal injury or death.

### DANGER

Remove the airbag module and install the test resistor when troubleshooting the wiring harness for the SRS system. Failure to do so could cause the airbag to deploy during troubleshooting, causing serious injury or death.

### DANGER

The airbag module must never be taken apart. Attempting to take apart an airbag module which has not been deployed could deploy the airbag, causing serious injury or death.

### DANGER

Personal injury risk. Always store a non-deployed airbag module with the metal (underneath) side down and in a place where it will not be handled carelessly. Also cover the terminal opening with tape so that no particles (metal filings, etc.) can enter the module contact pins (igniter). This is to reduce the chance of the airbag being projected from its storage position if accidentally deployed, which could cause serious personal injury or death.

### DANGER

NEVER use an ohmmeter or other live measuring instrument to measure the resistance of the airbag module. This practice could cause the airbag to deploy, causing serious injury or death.

### DANGER

Never work under or around a vehicle unless it is supported on jack stands of adequate rating. Failure to use adequate jack stands can result in the vehicle falling, which can cause serious injury or death to anyone under the vehicle.

### DANGER

Stay clear when suspension air is operated. Chassis may move quickly and can cause serious injury or death to anyone under or around the vehicle.

### DANGER

For vehicles equipped with airbag (SRS), do not remove the tie-strap from the steering wheel before the steering shaft is installed to the steering gear. Doing so can result in damage to the cable reel for the airbag module, which will render the SRS system inoperable and can lead to serious injury or death in a collision.

### WARNING

Always wear appropriate eye protection to prevent the risk of eye injury due to contact with debris or fluids.



**CAUTION**

The SRS wire harness must NEVER be repaired or spliced. If a harness is faulty or has breakage or short circuiting, it must be replaced with a new harness. Otherwise, the system may not function correctly.



**CAUTION**

In vehicles with a Supplemental Restraint System (SRS), turn the ignition switch ON before connecting the battery. Failure to do so may result in permanent damage to the instrument cluster or other electronic circuits within the vehicle. (This applies only to vehicles with SRS and a Cummins or Detroit Diesel engine.) Always check for fault codes after repairs are completed.

