

## **SEE FOR YOURSELF**

Visit the NHTSA Web site at <http://www.nhtsa.dot.gov> and click on the icon "AIR BAGS - Information about air bags." A video shows crash tests of properly belted dummies whose air bags are turned off. A properly belted short female dummy without an air bag is shown slamming her head hard enough to bend the steering wheel and suffer fatal injuries. For more information, call the NHTSA Hotline at 1-800-424-9393.

## **REDUCING THE RISK**

### **What is the safest way to ride in front of an air bag?**

First, move the seat back and buckle up -- every time, every trip. The lap belt needs to fit over your hips, not your abdomen, and the shoulder belt should lie on your chest and over your shoulder. Remove any slack from the belt. In a crash, seat belts stretch and slow down your movement toward the steering wheel or dashboard. Moving back and properly using seat belts give the air bag a chance to inflate before you move forward in a crash far enough to contact the air bag.

### **How do I best protect children?**

Never place a rear-facing infant seat in the front seat if the air bag is turned on. Always secure a rear-facing seat in the back seat. Children age 12 and under should ride in the back seat. While almost all of the children killed by an air bag were 7 years old or younger, a few older children have been killed. Accordingly, age 12 is recommended to provide a margin of safety.

There are instances when children must sit in the front because the vehicle has no rear seat, there are too many children for all to ride in back, or a child has a medical condition that requires monitoring. If children must sit in the front seat, they should use the seat belts and/or child restraint appropriate for their weight or size (see the table at the end of this brochure) and sit against the back of the vehicle seat. The vehicle seat should be moved as far back from the air bag as practical. Make sure the child's shoulder belt stays on. If adult seat belts do not fit properly, use a booster seat. Also, children must never ride on the laps of others.

### **What should teenagers and adults do to be safest on the passenger side?**

Always wear seat belts. This reduces the distance that they can move forward during a crash. Move the seat toward the rear. The distance between a passenger's chest and the dashboard where the air bag is stored is usually more than 10 inches, even with the passenger seat all the way forward. But more distance is safer.

### **How do I stay safe when I'm driving?**

Since the risk zone for driver air bags is the first 2-3 inches of inflation, placing yourself 10 inches from your driver air bag provides you with a clear margin of safety. This distance is measured from the center of the steering wheel to your breastbone. If you now sit less than 10 inches away, you can change your driving position in several ways:

- Move your seat to the rear as far as you can while still reaching the pedals comfortably.