

- Any part of the air bag Supplementary Restraint System (SRS) shows signs of cracking or damage, including trim covering air bags.
- The amber air bag warning lamp illuminates.

## AIR BAG OPERATION

### **WARNING**

**National Highway Traffic Safety Administration (NHTSA) recommends a minimum distance of 10in (25cm) between an occupant's chest and the driver's air bag module.**

### **WARNING**

**Air bags provide additional protection in certain types of collision only - they do not replace the need to wear a seat belt. All occupants, in all seating positions, should always wear their seat belt, whether or not an air bag is present in that seating position.**

### **WARNING**

**For the air bags to operate correctly the roof lining and door post trims must be in good condition, correctly fitted, and free from obstruction. Any damage, wear, or incorrect fitment should be referred to your Land Rover Retailer/Authorized Repairer as soon as possible for examination and repair.**

### **WARNING**

**Air bags inflate at high speeds. To minimize the risk of injury, ensure that all vehicle occupants wear correctly positioned seat belts, sit correctly in the seats, and position the seats as far back as practical.**

### **WARNING**

**Air bag inflation takes place instantaneously, and cannot protect against the effects of secondary impacts. Under these circumstances the only protection will be provided by a correctly worn seat belt.**

Air bag deployment is dependent on the rate at which the passenger compartment changes velocity following the collision. Circumstances affecting different collisions (vehicle speed, angle of impact, type and size of object hit, etc.), vary considerably and will affect the rate of deceleration accordingly.

The Supplementary Restraint System components include:-

- SRS warning indicator.
- Rotary coupler.
- Air bag modules.
- Seat belt pre-tensioners.
- Air bag diagnostic control unit.
- Crash and rollover sensors.
- Air bag wiring harness.
- Seat occupancy sensor.
- Front passenger belt tension sensor.
- Steering column pyrotechnic energy management pin.

The air bags and SRS are not designed to operate as a result of:

- Rear impacts.
- Minor front impacts.
- Minor side impacts.
- Heavy braking.
- Driving over bumps and pot holes.

Therefore, it follows that considerable superficial damage to the vehicle can occur, without causing the air bags to deploy.