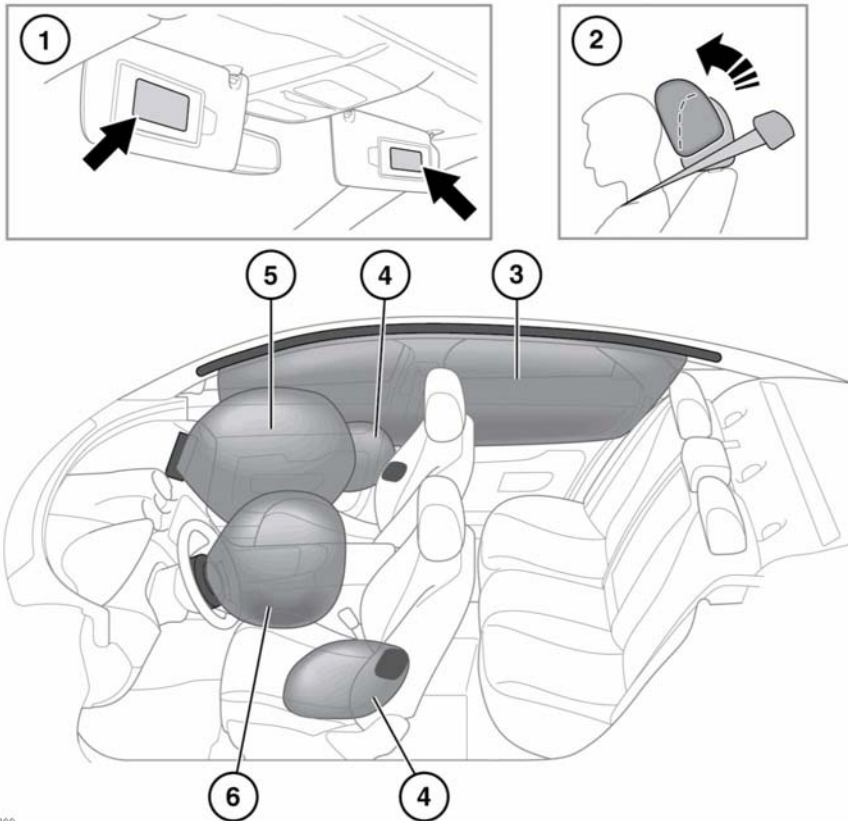


Airbags

AIRBAGS AND ACTIVE HEAD RESTRAINTS



E132399

1. Airbag warning information is printed on the driver and passenger sun visors.
2. Both front seats are equipped with Active Head Restraints (AHR) which reduce the risk of neck and spinal injury (whiplash) in the event of a rear impact by moving the head restraint upwards and forwards, supporting the occupant's head. After activation, the whiplash protection mechanism resets automatically and does not need to be replaced.
3. The curtain airbags may deflate at a slower rate than the front or side airbags, to afford prolonged protection.
4. Seat mounted side airbags.
5. Front passenger airbag.
6. Driver's airbag.

Note: The general location of airbags fitted to the vehicle are marked by the word AIRBAG.

Always contact your Dealer/Authorised Repairer if:

- An airbag inflates.
- The front or sides of the vehicle are damaged.
- Any part of the Airbag Supplementary Restraint System (SRS) shows signs of cracking or damage, including trim covering airbags.

AIRBAG OPERATION



For the airbags 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 Dealer/Authorised Repairer as soon as possible for examination and repair.



Do not allow passengers to obstruct the operation of the airbags by placing any part of their person or any objects in contact with, or close to, an airbag module. Only use approved accessories (e.g. seat covers).



Ensure that a gap is maintained between the side of the vehicle, and the head and torso. This will enable unobstructed inflation of the curtain, and seat mounted side airbags.



Airbags inflate at high speeds. To minimise 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.



Airbag 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.



Phone systems should only be installed by qualified persons familiar with the operation of, and requirements for, vehicles fitted with SRS. If you are in any doubt, seek advice from your Dealer/Authorised Repairer.

Airbag 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 SRS is 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 airbags to deploy.

FRONT AIRBAGS

The front passenger and driver airbags are able to deploy in 2 stages, depending on the severity of the frontal impact. In a severe impact, the airbags inflate fully to offer maximum protection. In a lesser impact, full deployment is not required, so the airbags are partially inflated.

SIDE AND CURTAIN AIRBAGS

The seat mounted side airbags are designed to protect the thorax region of the torso and will deploy only in the event of a side impact and then, only on the side of the impact.

The curtain airbags are deployed in side impacts, providing greater protection from serious head injuries. They deflate at a slower rate than the front or side airbags.

AIRBAG DEPLOYMENT EFFECTS



When an airbag inflates, a fine powder is released. This is normal and not an indication of a malfunction. The powder may cause irritation to the skin and should be thoroughly flushed from eyes and any cuts or abrasions.



Airbag deployment is accompanied by a very loud noise which may cause discomfort and temporary loss of hearing.

AIRBAG WARNING LAMP

The Airbag warning lamp is mounted in the Instrument panel and will illuminate as a bulb check when the ignition is switched on. See **41, AIRBAG (AMBER)**

If any of the following warning lamp conditions occur, the vehicle should be checked by your Dealer/Authorised Repairer immediately.

- The warning lamp fails to illuminate when the START/STOP button is initially switched on.
- The warning lamp fails to extinguish within 6 seconds of the START/STOP button being switched on.
- The warning lamp illuminates at any time other than during the bulb check.

When the ignition is turned on a diagnostic control unit monitors the readiness of the system's electrical circuits. The elements of the Supplementary Restraint System (SRS) components include:

- SRS warning lamp.
- Rotary coupler.
- Airbag modules.
- Seat belt pre-tensioners (front seat belts).
- Airbag diagnostic control unit.
- Crash sensors.
- Airbag wiring harnesses.

AIRBAG SERVICE INFORMATION



Do not attempt to service, repair, replace, modify, or tamper with, any part of the SRS. This includes wiring or components in the vicinity of SRS components. Doing so may cause the system to trigger, or render the system inoperative.



Do not use any electrical test equipment or devices in the vicinity of SRS components or wiring. Doing so may cause the system to trigger, or render the system inoperative.

All of the following operations should only be carried out by a Dealer/Authorised Repairer, or suitably qualified person:-

- Removal or repair of any wiring or component in the vicinity of any SRS components.
- Installation of electrical, or electronic, equipment and accessories.
- Modification to the front or sides of the vehicle exterior.
- Attachment of accessories to the front or sides of the vehicle.

DISABILITY MODIFICATIONS

Occupants with disabilities which may require modification of the vehicle, must contact a Dealer/Authorised Repairer before any modifications are made.