

Check and/or replace following components after airbag deployment:

Satellites (control unit + sensor)

- Components

- Satellite, A-/B-pillar, left/right
- Satellite, front door
- Satellite, rear seat
- Satellite, driver's/passenger's side
- Satellite, vehicle centre

- Procedure

- Inspect visually for mechanical damage
- Read fault memory
- Disconnect battery and observe waiting period
- Rectify faults
- Connect battery and observe waiting period (at least 10 seconds)
- Delete fault memory
- Turn off ignition and wait at least 2 minutes (no consumers may be switched on during this period such as e.g. interior lights, radio, etc.)
- Switch on ignition (wait at least 10 seconds)
- Clear fault memory and if necessary rectify faults

Â

Cables and connectors

- Components and procedure

- Check cables and connectors for damage, replace if necessary.
(e. g. corrosion, correct engagement, bent pin)

Â

Seat belt system

- Components
 - Automatic reel
 - Belt buckle tensioner
 - Seat belt height adjustment
 - Anchor fitting tensioner
- Procedure
 - Check components, replace if necessary

Â

Seats

- Components
 - Seat
 - Airbag module
 - Active head restraint
- Procedure
 - Check seats (function check of seat mechanism), replace if necessary
 - Check seat screw/bolt connections
 - Replace gas generator, active head restraint system

Â

If the severity of the crash has not caused any other damage to the seat, only the triggered gas generator needs to be replaced.

External feature: The triggered head restraint is folded forwards and engaged.

The repair work can be carried out in the vehicle with the rear panel removed. The entire system can be pushed back into its original position and the new gas generator installed.

The gas generator can be replaced up to 5 times.

- Replace airbag module and seat cover with upholstery

Â

Driver's airbag

- Components
 - Airbag module
 - Steering Wheel
 - Steering column (if damaged)
- Procedure
 - Check components, replace if necessary
 - Replace steering wheel

Â

Front-passenger airbag

- Components
 - Airbag module
 - Dashboard trim panel (must be replaced!)
 - Supporting tube (if damaged)
- Procedure
 - Check components, replace if necessary

Â

Side airbag, front/rear

- Components
 - Airbag module
 - Door trim panel
 - Door in white
 - Seat
- Procedure
 - Check components; replace if necessary

Â

Head airbag

- Components
 - Airbag module
 - Cover, A-pillar
 - Roofliner
 - Cover, B-pillar (if damaged)
 - Cover, C-pillar (if damaged)
 - Connection/mount (on side frame)
- Procedure
 - Check components, replace if necessary

Â

Knee airbag

- Components
 - Trim panel (driver's side)
 - Lower section of glove box

- Knee protection (driver's and passenger's sides)
- Procedure
 - Check components, replace if necessary

Â

Passive knee protection

- Components
 - Trim panel (driver's side)
 - Glove box incl. knee protection (passenger's side)
- Procedure
 - Check components for damage, replace if necessary
 - Check retaining element