



## Roof Panel

### Removal

**NOTE :**

The roof opening panel is supplied with the reinforcement roof aperture.

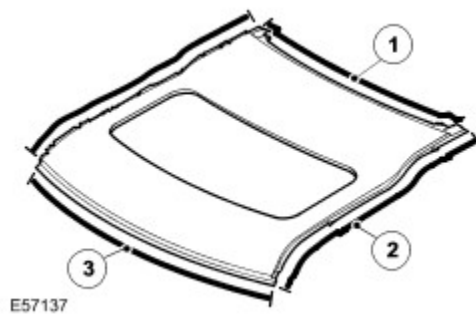
**NOTE :**

This procedure shows removal of the roof opening panel. For vehicles with a fixed roof, the procedure is similar.

- 1 . Disconnect both battery cables. For additional information, refer to [Specifications](#) (Section 414-00 Charging System - General Information)
- 2 . Remove both side air curtain modules. For additional information, refer to [Side Air Curtain Module \(76.74.40\)](#) (Section 501-20B Supplemental Restraint System)
- 3 . Remove the windshield glass. For additional information, refer to [Windshield Glass \(76.81.01\)](#) (Section 501-11 Glass, Frames and Mechanisms)
- 4 . Remove both rear quarter window glass. For additional information, refer to [Rear Quarter Window Glass \(76.81.20\)](#) (Section 501-11 Glass, Frames and Mechanisms)
- 5 . If applicable, remove roof opening panel. For additional information, refer to [Roof Opening Panel \(76.84.01\)](#) (Section 501-17 Roof Opening Panel)
- 6 . If applicable, remove glass roof panel. For additional information, refer to [Glass Roof Panel \(76.81.05\)](#) (Section 501-11 Glass, Frames and Mechanisms)
- 7 . Remove both front seats. For additional information, refer to [Front Seat \(78.10.44/99\)](#) (Section 501-10 Seating)
- 8 . Remove the rear seat. For additional information, refer to [Rear Seat - Vehicles With: 60/40 Split Seat \(78.10.70/78.10.71\)](#) (Section 501-10 Seating)
- 9 . Release the wiring harness from both A-pillars.
- 10 . Release the wiring harness from the roof.
- 11 . Remove the liftgate.
- 12 . Remove both front door and rear door aperture weatherstrip.
- 13 . Remove the tailgate weatherstrip.
- 14 . Remove both front safety belt retractors. For additional information, refer to [Front Safety Belt Retractor \(76.73.13\)](#) (Section 501-20A Safety Belt System)
- 15 . Remove both second row safety belt retractors. For additional information, refer to [Second Row Safety Belt Retractor \(76.73.23\)](#) (Section 501-20A Safety Belt System)

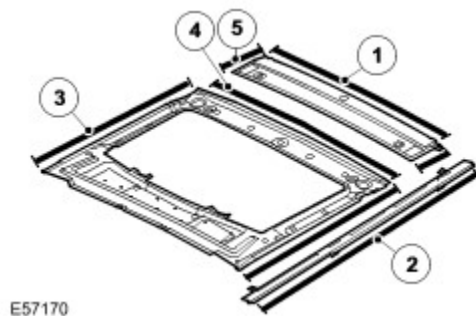
16. If applicable, remove both third row safety belt retractors. For additional information, refer to [Third Row Safety Belt Retractor \(76.73.28\)](#) (Section 501-20A Safety Belt System)
17. Release the carpet
18. Remove the load space trims.
19. Remove the load space carpets.
- 20.

Item	Description
1	33 spot welds.
2	31 spot welds.(R/H is symmetrically opposite to L/H).
3	43 spot welds.



21.

Item	Description
1	12 plug welds and 27 spot welds.
2	7 plug welds and 40 spot welds (R/H is symmetrically opposite to L/H).
3	23 spot welds.
4	32 spot welds.
5	4 plug welds. (R/H is symmetrically opposite to L/H).



22. For additional information:
- Welding. For additional information, refer to [Body Repairs](#) (Section 501-25A Body Repairs - General Information)

- Corrosion protection. For additional information, refer to [Corrosion Protection](#) (Section 501-25B Body Repairs - Corrosion Protection)
- Tolerance checks. For additional information, refer to [Body and Frame](#) (Section 501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks)

## Installation

- 1 . Install is the reversal of removal.