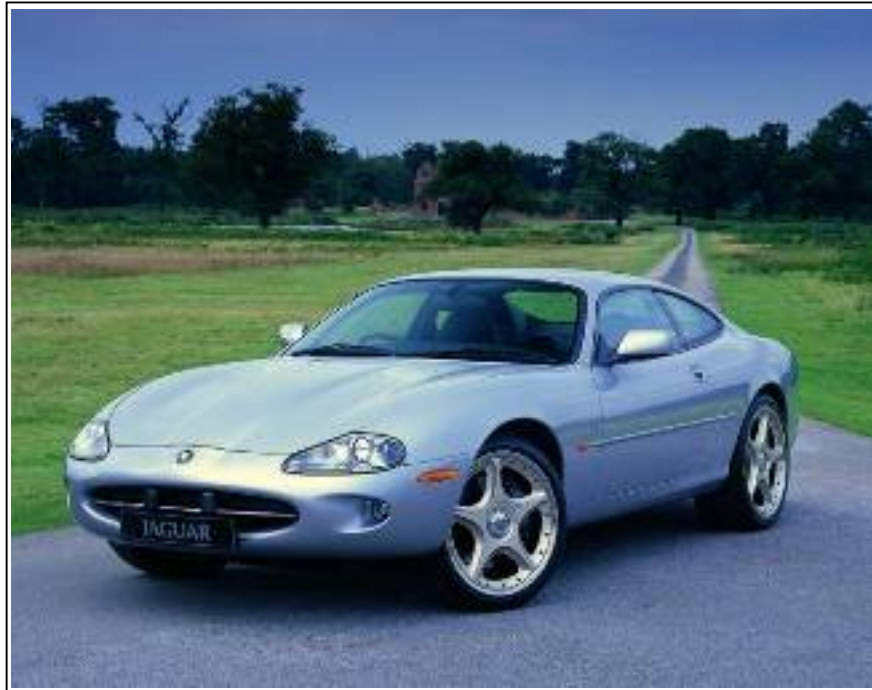




Workshop Manual



XK8

2003 to 2006

4.2L, 4.2L S/C

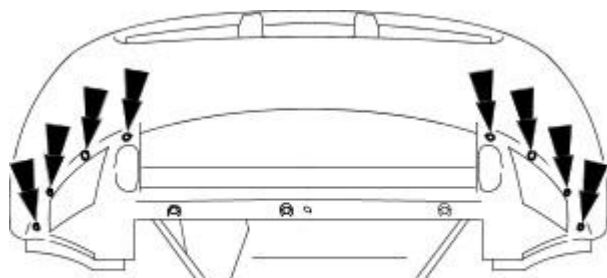
VIN A30645 to A48684

Exterior Trim and Ornamentation - Radiator Grille

Removal and Installation

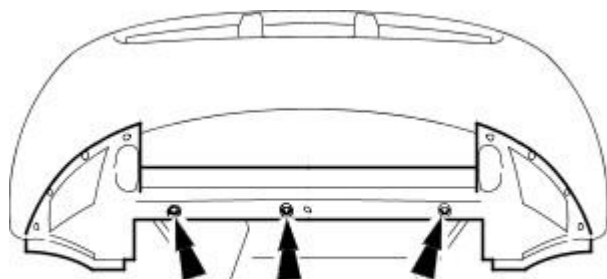
Removal

1. Remove battery cover and disconnect ground cable from battery terminal. Refer to 86.15.19.
2. Raise front of vehicle and support on stands. Refer to Section 100-02.
3. Remove road wheels. Refer to Section 100-02.
4. Remove wheel arch liners for access. Refer to 76.10.90.
5. Using a thin plastic lever, carefully release front number plate from plinth.
6. Remove screws securing number plate plinth to overrides.
7. Remove and discard rivets securing undertray to the bumper cover.



E33497

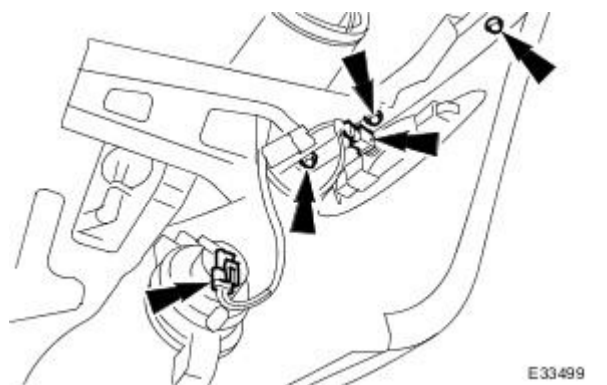
8. Remove three screws securing undertray to lower cross-member and remove undertray.



E33498

9. At each side of vehicle:

- Disconnect fog lamp harness multiplug and where fitted, disconnect sidemarker lamp.
- Remove three bolts securing bumper cover to fender lower flange.

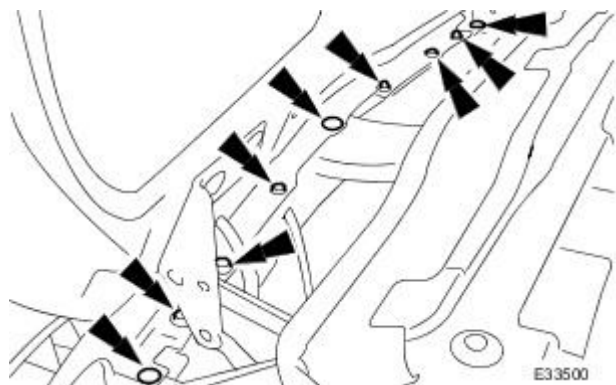


E33499

10. Raise vehicle, remove stands and lower 4-post ramp.

11. Remove bumper cover from vehicle.

- Remove and discard the three fir tree fasteners securing bumper cover to body front upper cross-member.
- Remove six bolts securing bumper cover to front upper cross-member and remove cover from vehicle.

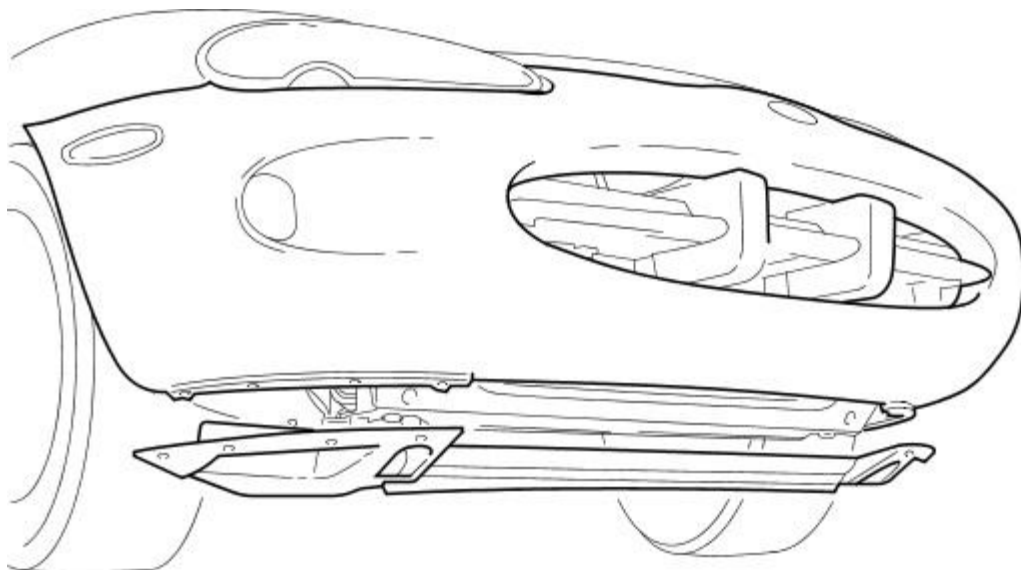


E33500

Bumpers - Bumpers

Description and Operation

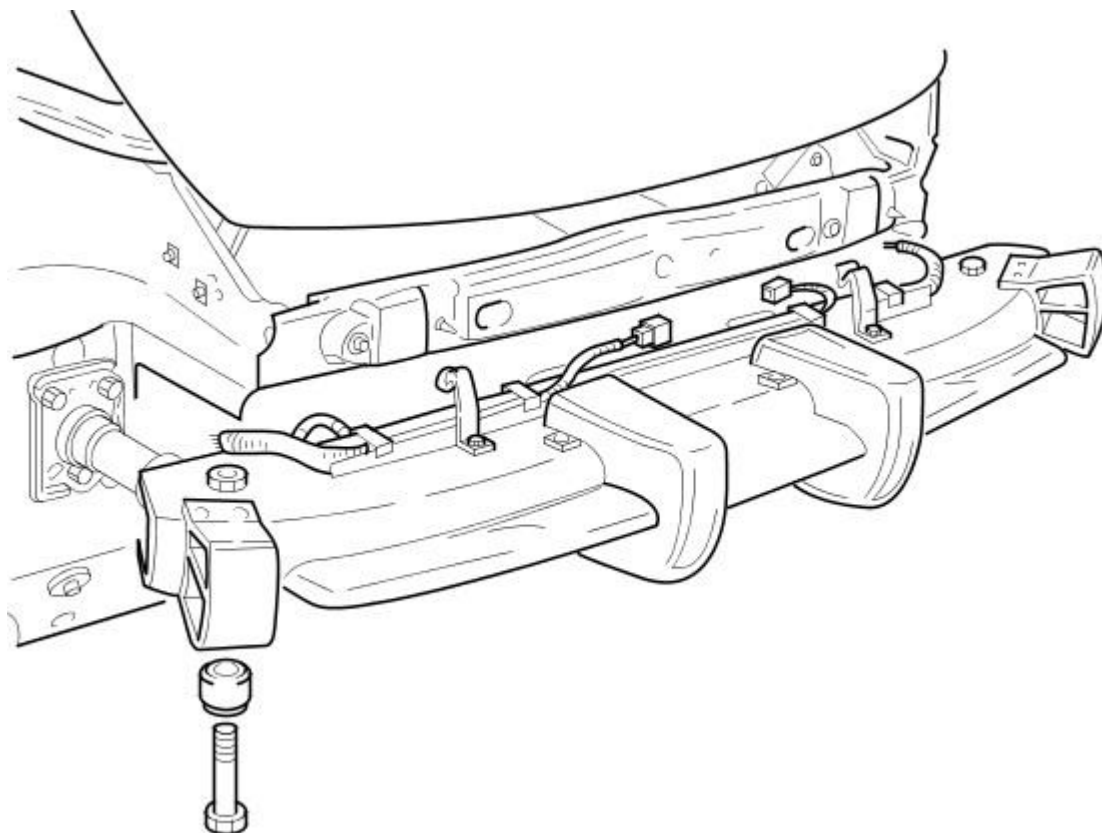
Front Bumper



E33414

The front bumper is part of a fully integrated 'soft front end' that satisfies bumper impact requirements. The bumper has a polyurethane cover color-matched to the body and moulded to form an elliptical air intake. The cover is secured to the body via fixings to the fenders and the BIW upper crossmember. The lower section of the cover The cover lower extremity is attached to a GMT undertray fitted to assist air flow through the cooling pack and is supported in the center by clips integral with the overrider covers.

Front Bumper Beam , Mounting Struts and Splitter Vane



E33412

Glass mat thermoplastic (GMT) bumper beams are secured by a single bolt and nut to each of two GMT mounting brackets, each of which is in turn attached to the BIW by three bolts and nuts. Aluminum bumper beams installed for certain markets are similarly mounted, but employ menasco energy absorbing struts instead of GMT mounting brackets.

A chromed splitter vane, located centrally in the air intake, is secured to the bumper beam lower face by three rivets. Two polycarbonate overrider covers that fit over the splitter vane and overriders are secured by scrivets to the upper face of the bumper beam.

A plastic air deflector is attached to the undertray in each wheelarch area to improve airflow in the front wheel area.

Left- and right-handed twin circular fog lamps installed in recesses in the lower section of the cover are accessed by removal of the undertray. Side marker lamps fitted to the bumper cover for some markets, serve only as side reflectors for other markets. Side marker lamps/reflectors are pressed in from the outside and unclipped from inside.

Rear Bumper Assembly and Mountings