

# 1999 XJ RANGE - Seating - 501-10

## Front Seat Recliner Motor 86.75.04

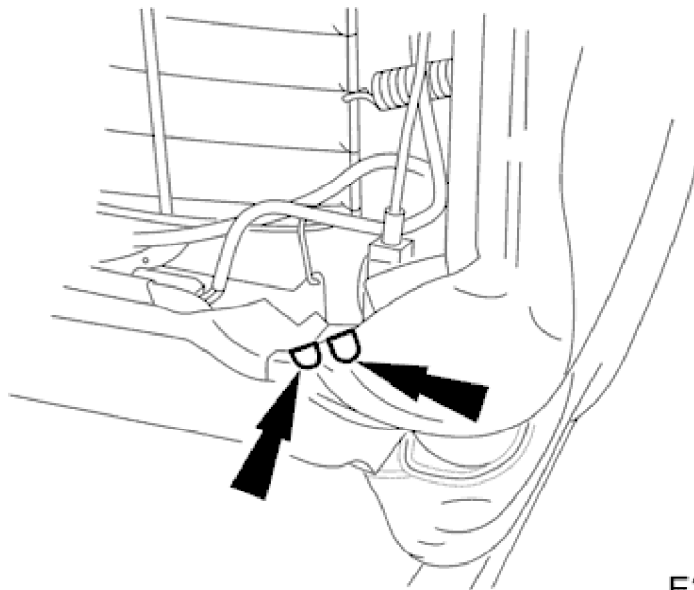
### Removal

1.  **WARNING:**  
**FOLLOWING DISCONNECTION OF THE BATTERY A PERIOD OF AT LEAST ONE MINUTE MUST BE ALLOWED TO ELAPSE BEFORE WORKING ON A FRONT SEAT WITH A SIDE AIRBAG FITTED.**

Remove battery cover and disconnect ground cable from battery terminal. Refer to 86,.15.19.

2. Remove front seat and position for access. Refer to <<76.70.01>>.

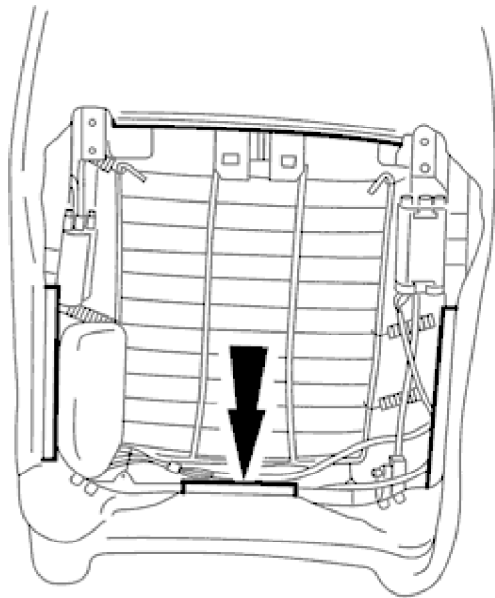
3. Remove front seat back finisher. Refer to 76.70.09.



E35637

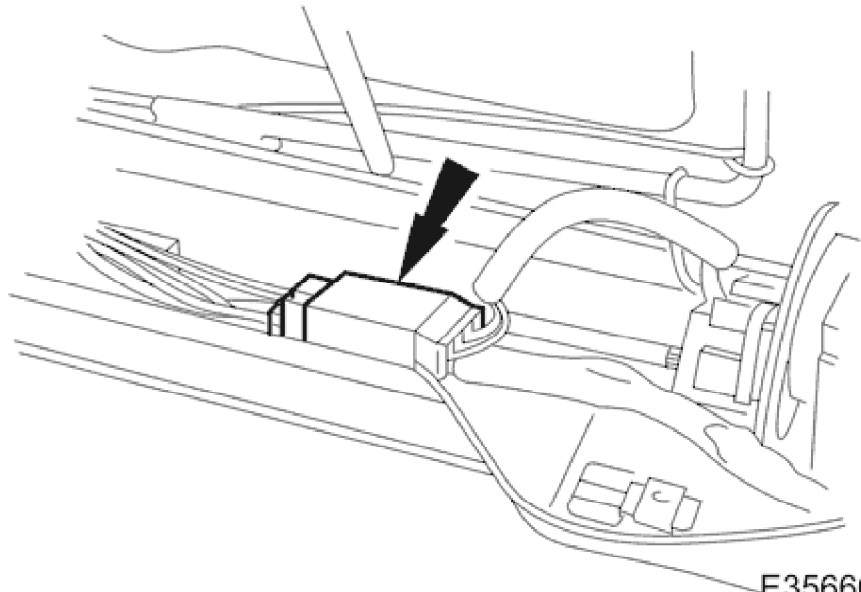
4. Release seat squab cover securing clips from frame.

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**E34450**

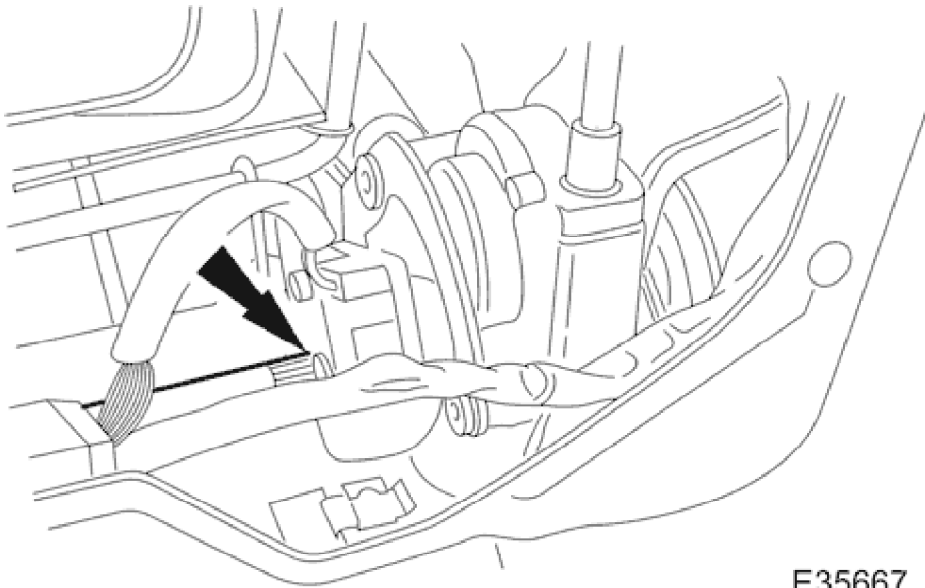
5. Release seat squab cover lower edge retaining strip from frame.



**E35666**

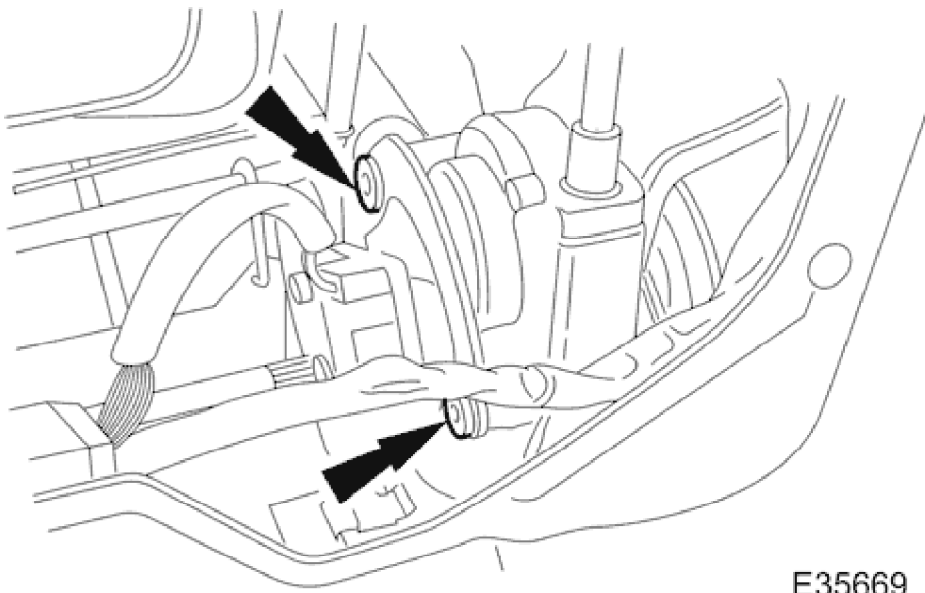
6. Disconnect recline motor/potentiometer harness multiplug (white).

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**E35667**

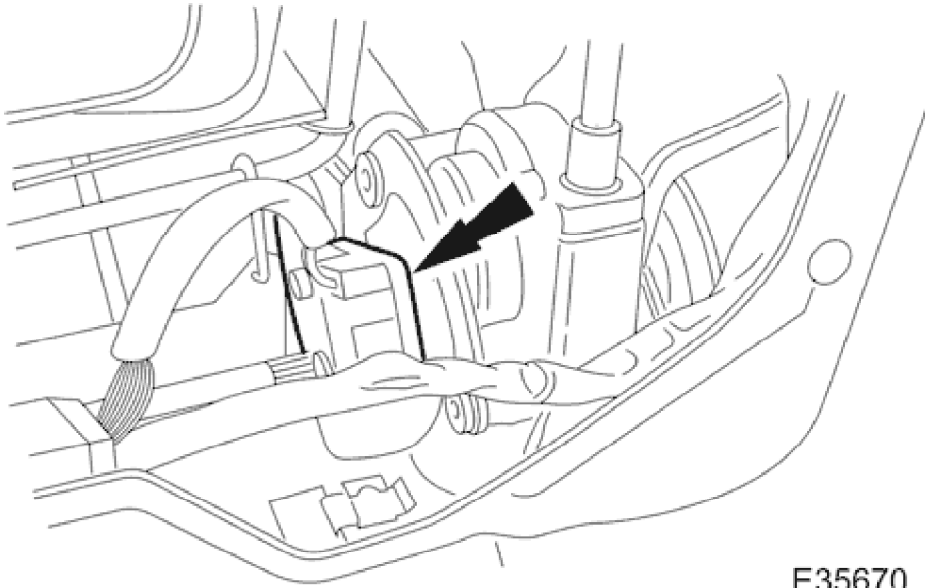
- 7. Remove and discard gearbox RH drive shaft end securing clip.
  
- 8. Using a suitable soft drift, release drive shaft from gearbox and potentiometer.



**E35669**

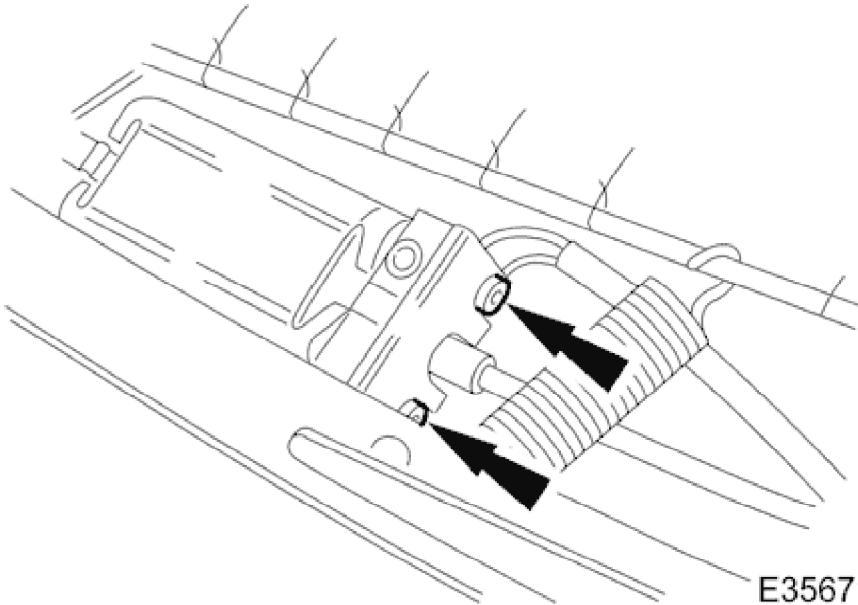
- 9. Slacken and remove bolts securing potentiometer/gearbox to seat frame

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E35670

10. Rotate potentiometer to release it from retaining plate tang.



E35671

11. Slacken and remove bolts securing recline motor to seat frame.

12. Remove recline motor/potentiometer/gearbox assembly from seat.

### Installation

1. Position recline motor on seat frame mounting and fit and tighten securing bolts.
2. Position potentiometer on gearbox.

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3. Engage drive shaft in potentiometer and gearbox.
4. Install potentiometer retaining plate.
5. Rotate potentiometer to engage retaining plate tang.
6. Fit and tighten retaining plate/gearbox securing bolts.
7. Fit and fully seat new gearbox drive shaft securing clip
8. Fit seat cover RH side to seat frame and fully seat securing clips.
9. Fit seat cover LH side to seat frame and fully seat securing clips.
10. Fit seat cover to lower frame retaining strip.
11. Position seat for acces and fit seat back finisher. Refer to 76.70.09.
12. Install seat in vehicle. Refer to <<**76.70.01**>>.
13. Connect ground cable to battery terminal and fit battery cover. Refer to <<**86.15.15**>>.
14. Motor seat fully forward and fully rearward, checking for satisfactory operation.
15. Return seat to original position.