

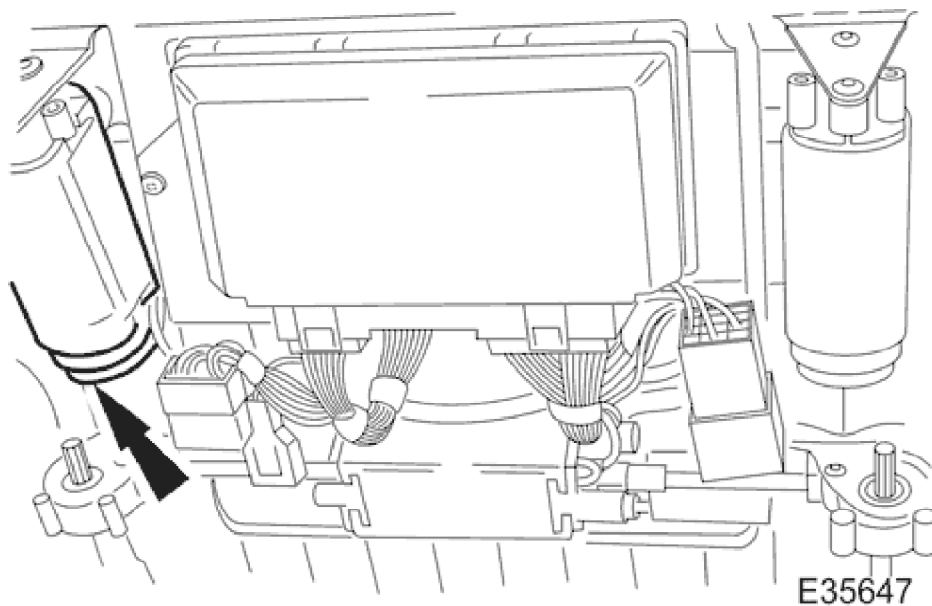
Front Seat Track Motor 86.75.33

Removal

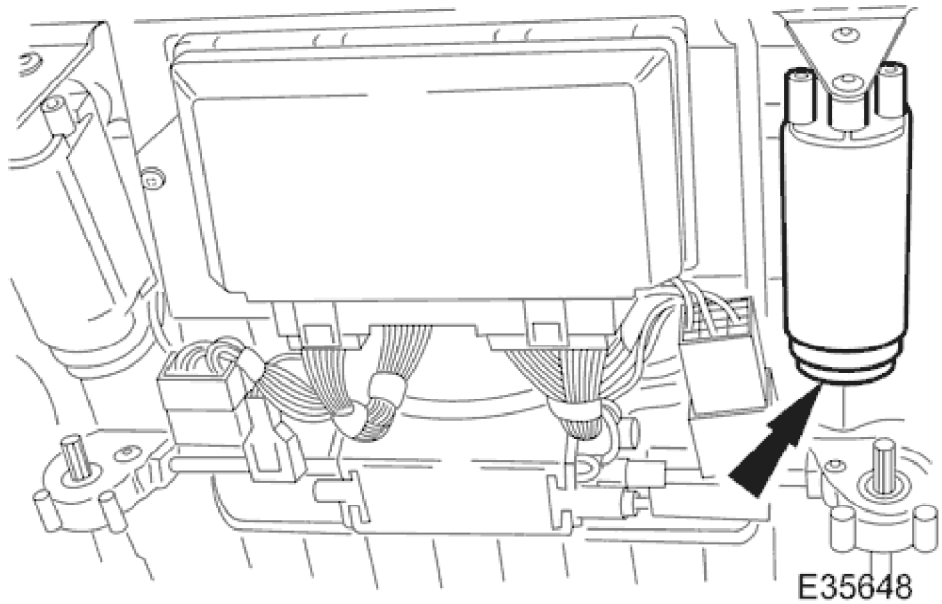
-  **WARNING:**
FOLLOWING DISCONNECTION OF THE BATTERY A PERIOD OF AT LEAST ONE MINUTE MUST BE ALLOWED TO ELAPSE BEFORE WORKING ON A FRONT SEAT WITH A SIDE AIRBAG FITTED.

Remove battery cover and disconnect ground cable from battery terminal. Refer to <<86.15.19>>.

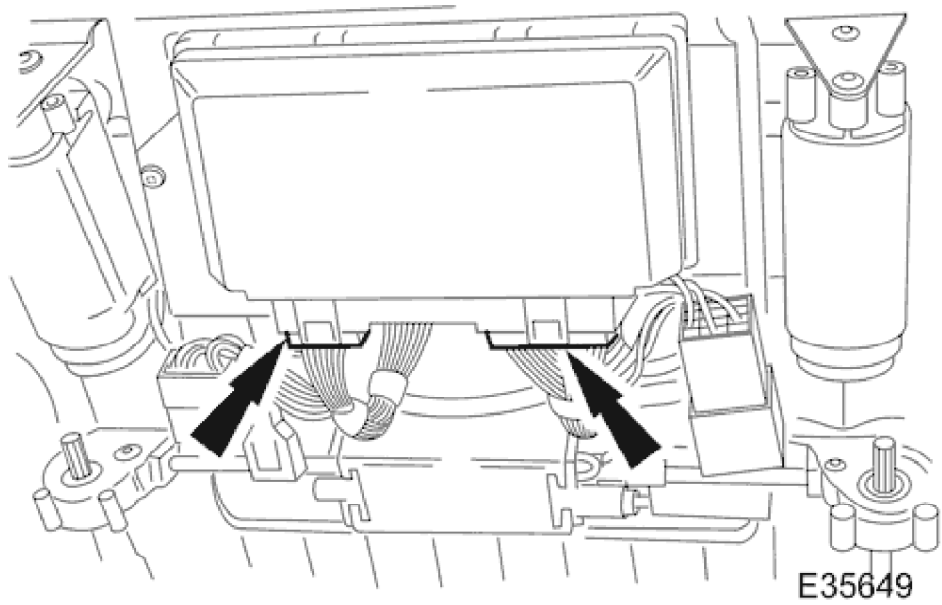
- Remove front seat from vehicle and place inverted on clean work surface. Refer to <<76.70.01>>.



- Release rearward (RH) tilt motor harness multiplug from retaining bracket and disconnect multiplug.

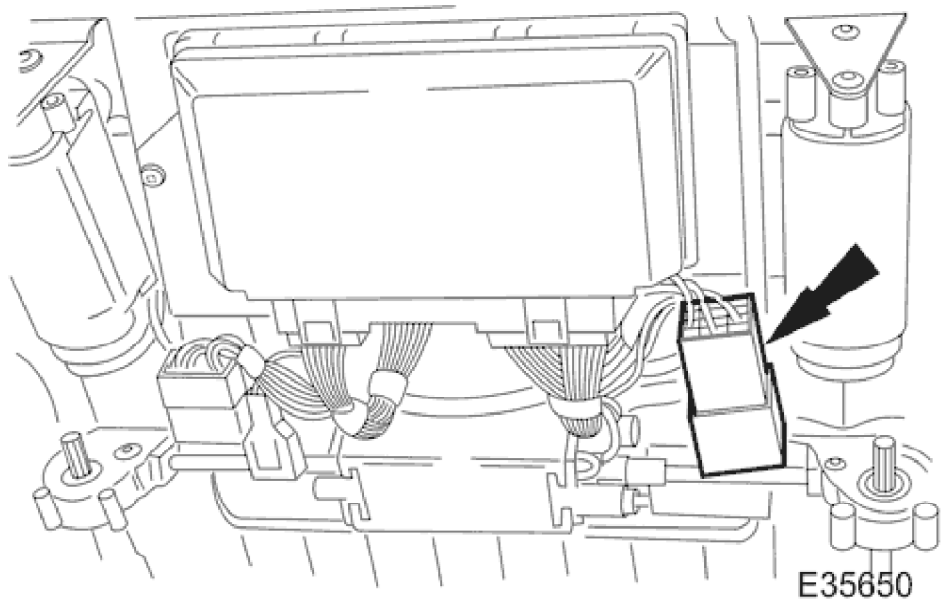


4. Release forward (LH) tilt motor harness multiplug from retaining bracket and disconnect multiplug.

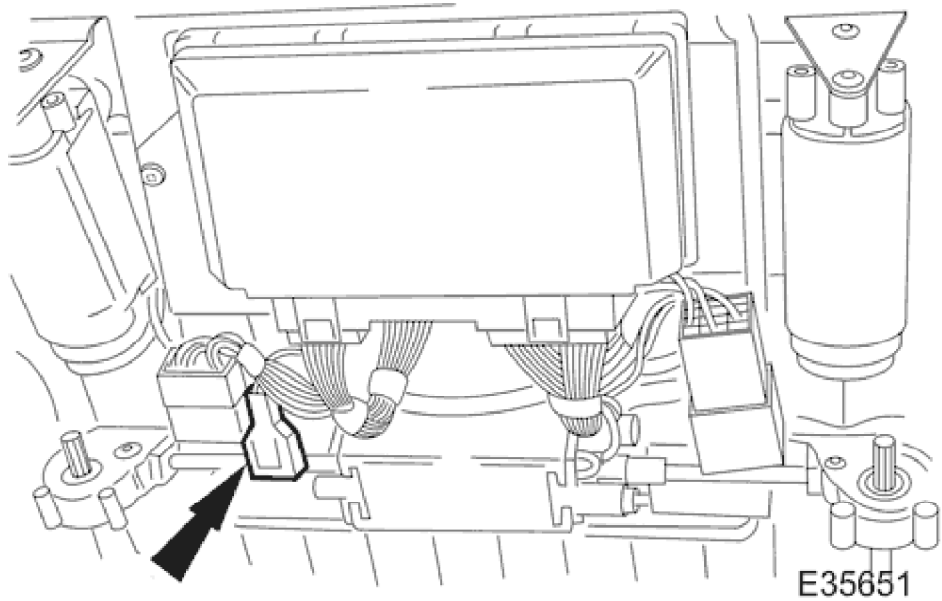


5. Disconnect seat control module harness multiplugs.

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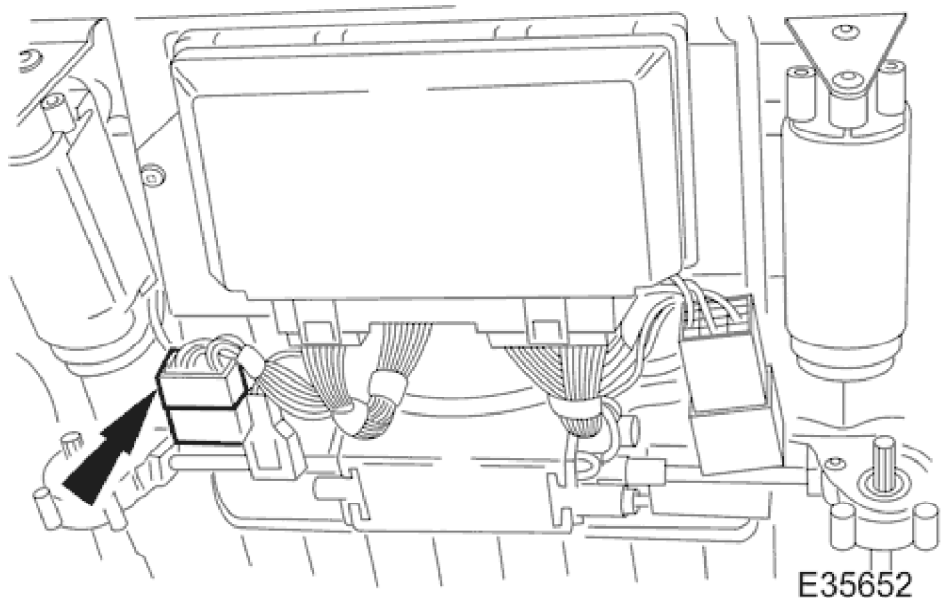


6. Release heater relay (brown) from retaining bracket.



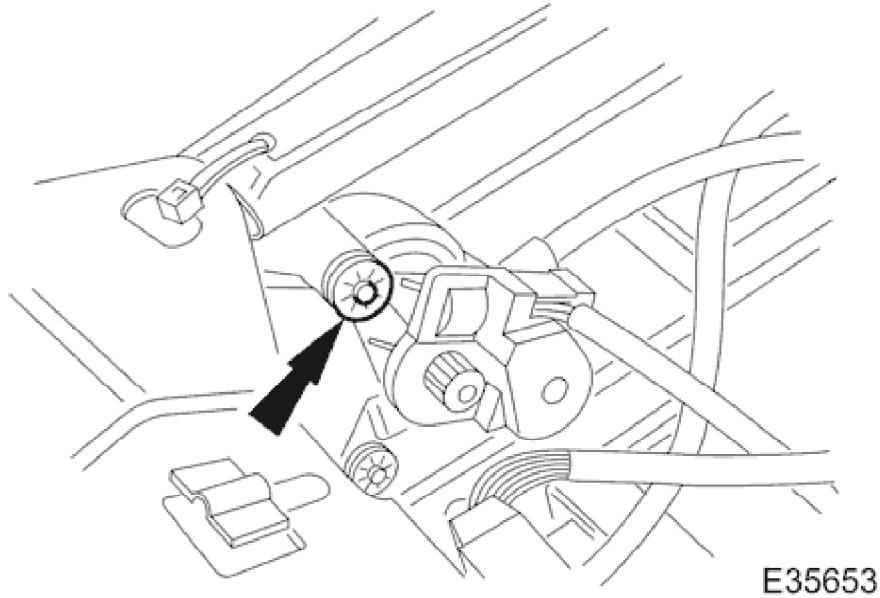
7. Release side airbag harness multiplug (black) from retaining bracket.

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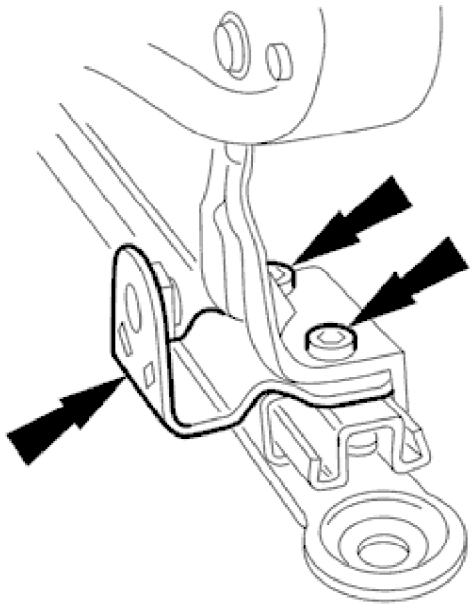
8. Release seat harness main multiplug (white) from retaining bracket.

9. Remove clips securing harness to seat sliders.



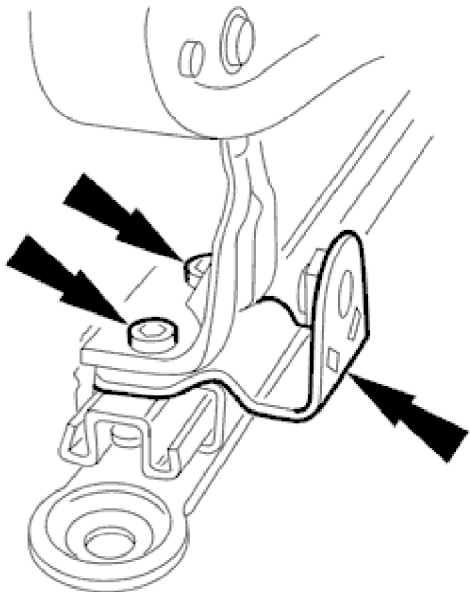
10. Remove and discard forward tilt potentiometer retaining clip and withdraw potentiometer from drive shaft.

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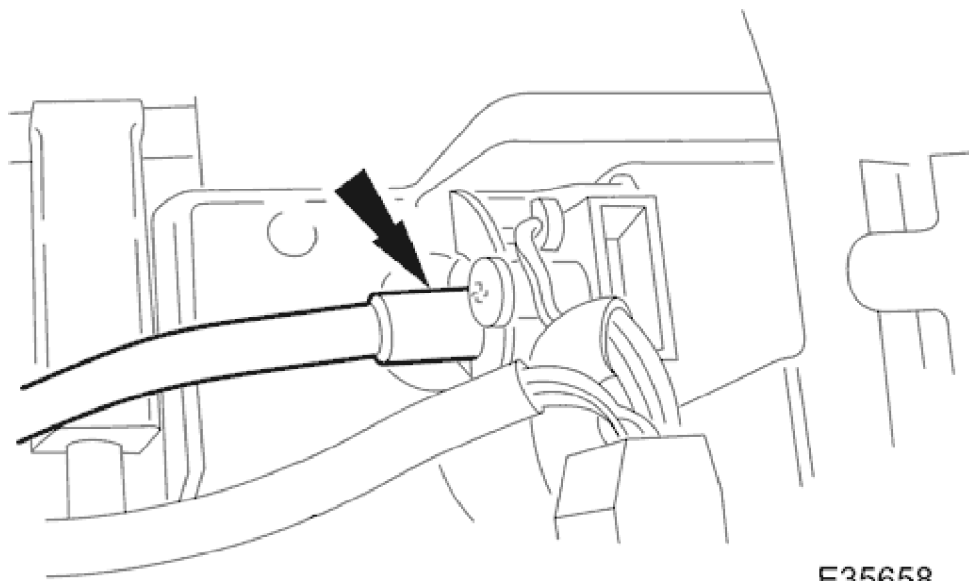
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11. Slacken and remove LH seat slider securing bolts and remove seatbelt anchor mounting bracket.



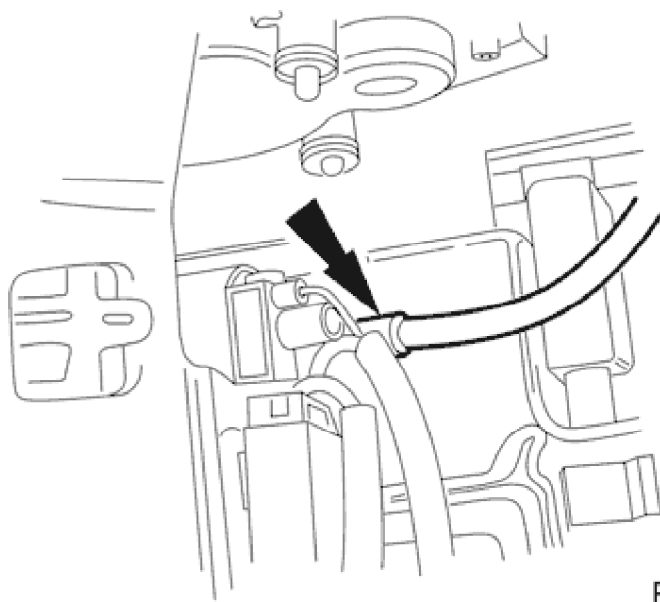
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12. Slacken and remove RH seat slider securing bolts and remove seatbelt buckle mounting bracket.



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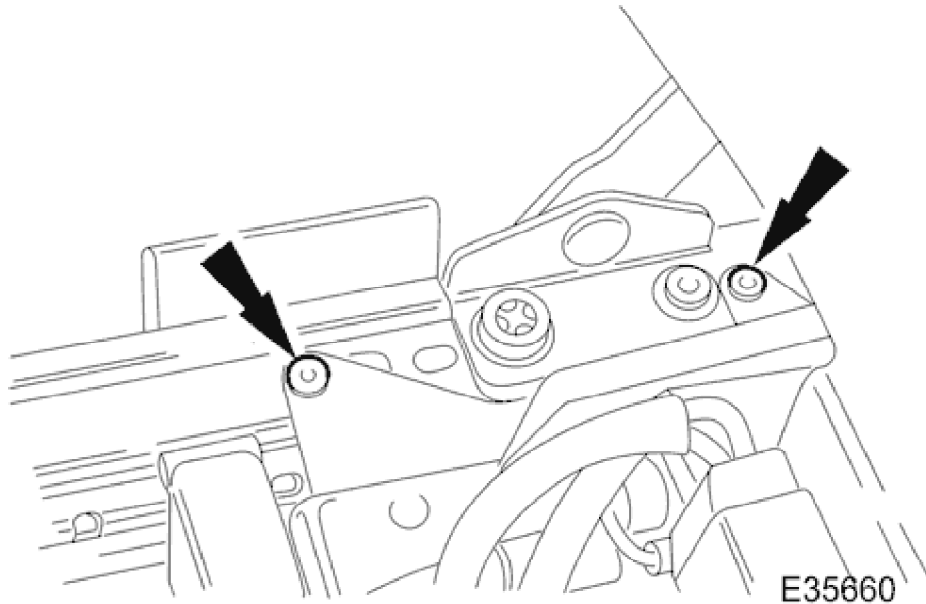
13. Disconnect seat cushion forward tilt motor drive cable.



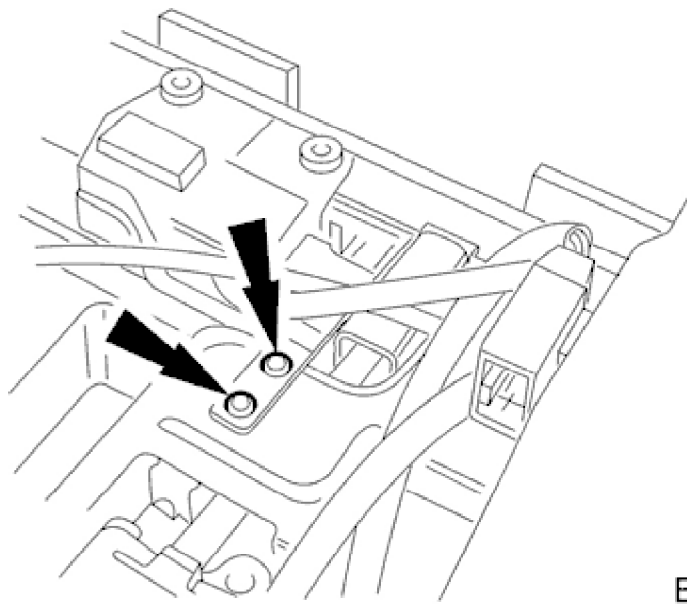
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14. Disconnect seat cushion rearward tilt motor drive cable.

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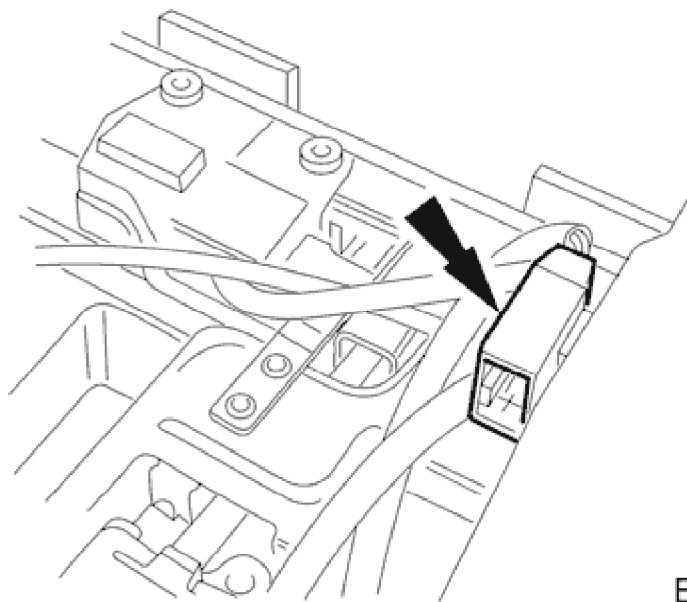


15. Position slider/motor assembly and seat frame for access and drill out pop rivets securing LH slider to seat frame.



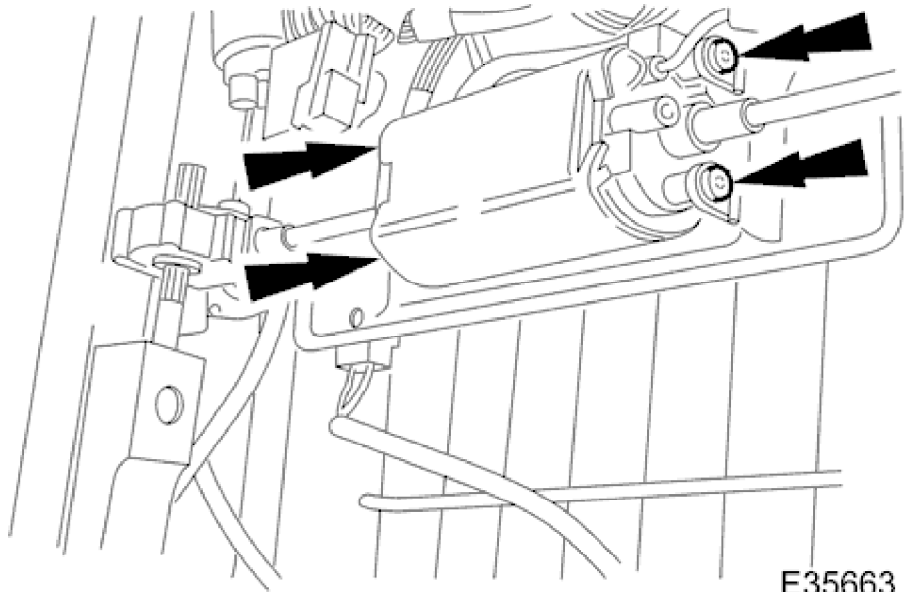
16. Slacken and remove bolt securing motor/ potentiometer and gearbox to LH slider and remove LH slider assembly.

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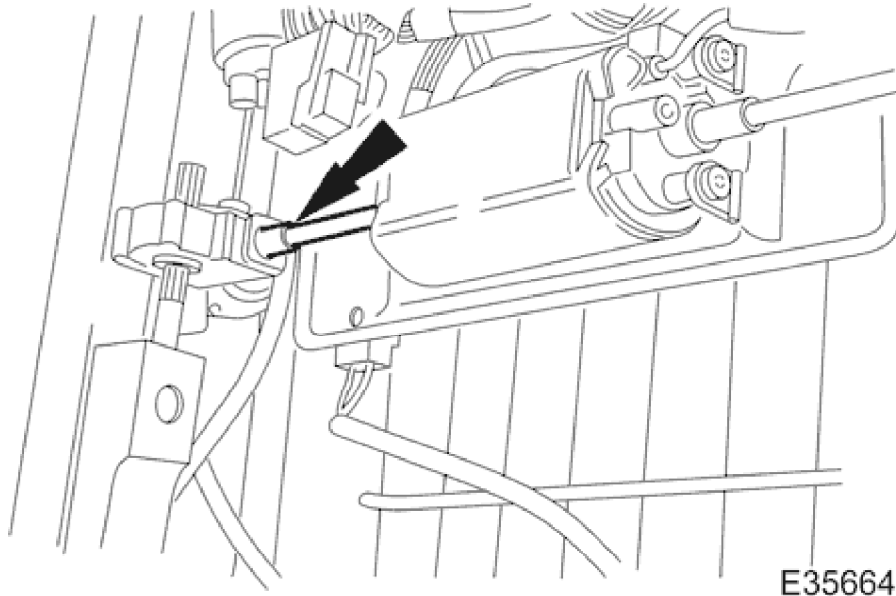
17. Release motor/potentiometer and gearbox harness multiplug from mounting bracket and disconnect multiplug.



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18. Slacken and remove motor/potentiometer to frame securing bolts.

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19. Disconnect RH seat slider gearbox drive cable from motor/potentiometer.

20. Disconnect drive cable and gearbox assembly from motor/potentiometer and remove motor/potentiometer from seat.

Installation

1. Position motor/potentiometer at seat and connect drive cable/gearbox assembly
2. Connect RH drive cable to motor.
3. Seat motor/potentiometer on frame and fit and tighten motor securing bolts.
4. Align potentiometer with gearbox and fit and tighten gearbox securing bolt.
5. Position and fully seat slider assembly to potentiometer and gearbox.
6. Position motor frame on LH slider and secure with new pop rivets.
7. Connect motor/potentiometer harness multiplug and install in mounting bracket.
8. Connect seat cushion rearward tilt motor drive cable.
9. Connect seat cushion forward tilt motor drive cable.
10. Place seat upright in mounting position.

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11. Position RH seat buckle mounting bracket between runner and seat pivot bracket and fit but do not tighten securing bolt.
12. Position LH seat buckle mounting bracket between runner and seat pivot bracket and fit but do not tighten securing bolt.
13. Fit but do not tighten slider front securing bolts.
14. Fit and tighten slider rear securing bolts
15. Tighten slider front securing bolts.
16. Install forward tilt potentiometer on drive shaft and fit and fully seat retaining clip.
17. Position seat harness in frame retaining clips.
18. Fit seat harness main multiplug to retaining bracket.
19. Fit seat heater relay to retaining bracket.
20. Connect seat control module harness multiplugs.
21. Connect forward tilt motor harness multiplug and fit multiplug in retaining bracket.
22. Connect rearward tilt motor harness multiplug and fit multiplug in retaining bracket.
23. Install seat in vehicle. Refer to <<**76.70.01**>>.
24. Connect ground cable to battery terminal and fit battery cover. Refer to <<**86.15.15**>>.
25. Power seat fully forward and rearward ensuring satisfactory operation.
26. Return seat to original position.