



X-TYPE

DATE 05/04

XT501-S951

SERVICE

TECHNICAL BULLETIN

Memory Seats – Front Seat Harness
Interference With Adjuster Mechanism –
Service Action S951

MODEL 2004 MY
X-TYPE
VIN D43039-D96720

Issue:

A concern has been identified on 2004 MY X-TYPE vehicles, within the above VIN range, **equipped with memory seats only**. The front seat harness could catch in the seat height adjuster mechanism resulting in damage to the harness.

Action:

Inspect the driver seat harness and front passenger seat harness for signs of damage. If no damage is evident, the front seat harnesses must be cable-tied through the seat belt cover mechanism to position and hold the harness away from the adjuster mechanism.

If damage to a seat harness is evident, that seat harness must be replaced as described in this bulletin.

Unsold vehicles should be repaired prior to handover to the customer. Sold vehicles should be repaired at the first available opportunity.

Use DDW to determine vehicle eligibility prior to confirming work requirements as some vehicles within the above VIN range have been reworked prior to dispatch.

DDW has been updated so that only those vehicles still affected by this Service Action will be displayed.

NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT TO DO THE JOB PROPERLY AND SAFELY. IT INFORMS THESE TECHNICIANS OF CONDITIONS THAT MAY OCCUR ON SOME VEHICLES, OR PROVIDES INFORMATION THAT COULD ASSIST IN PROPER VEHICLE SERVICE. THE PROCEDURES SHOULD NOT BE PERFORMED BY "DO-IT-YOURSELFERS." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR RETAILER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.

PROCEDURE

1. Open doors and install vehicle interior protection kit to front and rear seats.
2. Turn ignition 'On'.
3. Operate the driver seat fully forward.
4. Operate the driver seat cushion fully upward.
5. Displace and remove the safety belt cover from the front seat by pushing the cover inward and upward to release.
6. Remove the seat runner inner and outer cover securing screws.
7. Remove the seat runner inner and outer covers.
8. Remove the seat runner rear securing screws.
9. Operate the front seat fully rearwards.
10. Remove the seat runner front securing screws.
11. Operate the front seat back to allow clearance for tilting the seat forward as required.
12. Reposition the seat assembly rearward and tip forward for access to the underside of the seat.
13. Check the front seat harness for any damage (cuts or crushing) Illustration 1. If any damage is evident, the harness must be replaced; proceed to step 15.

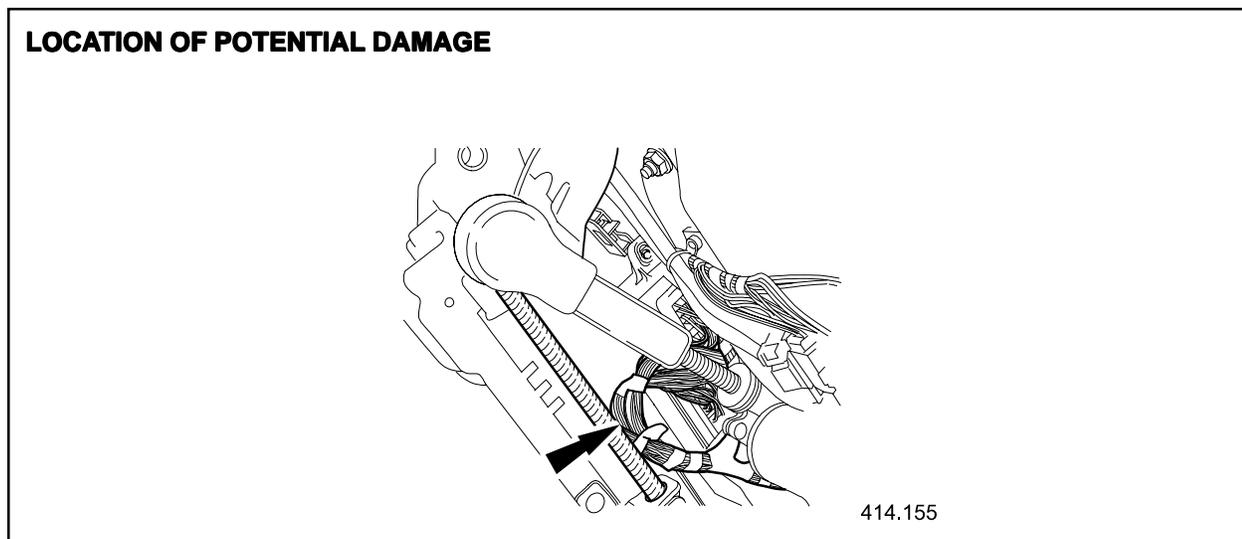


ILLUSTRATION 1

14. If the seat harness is not damaged proceed to step 50.
15. Install new driver seat harness Illustration 2.

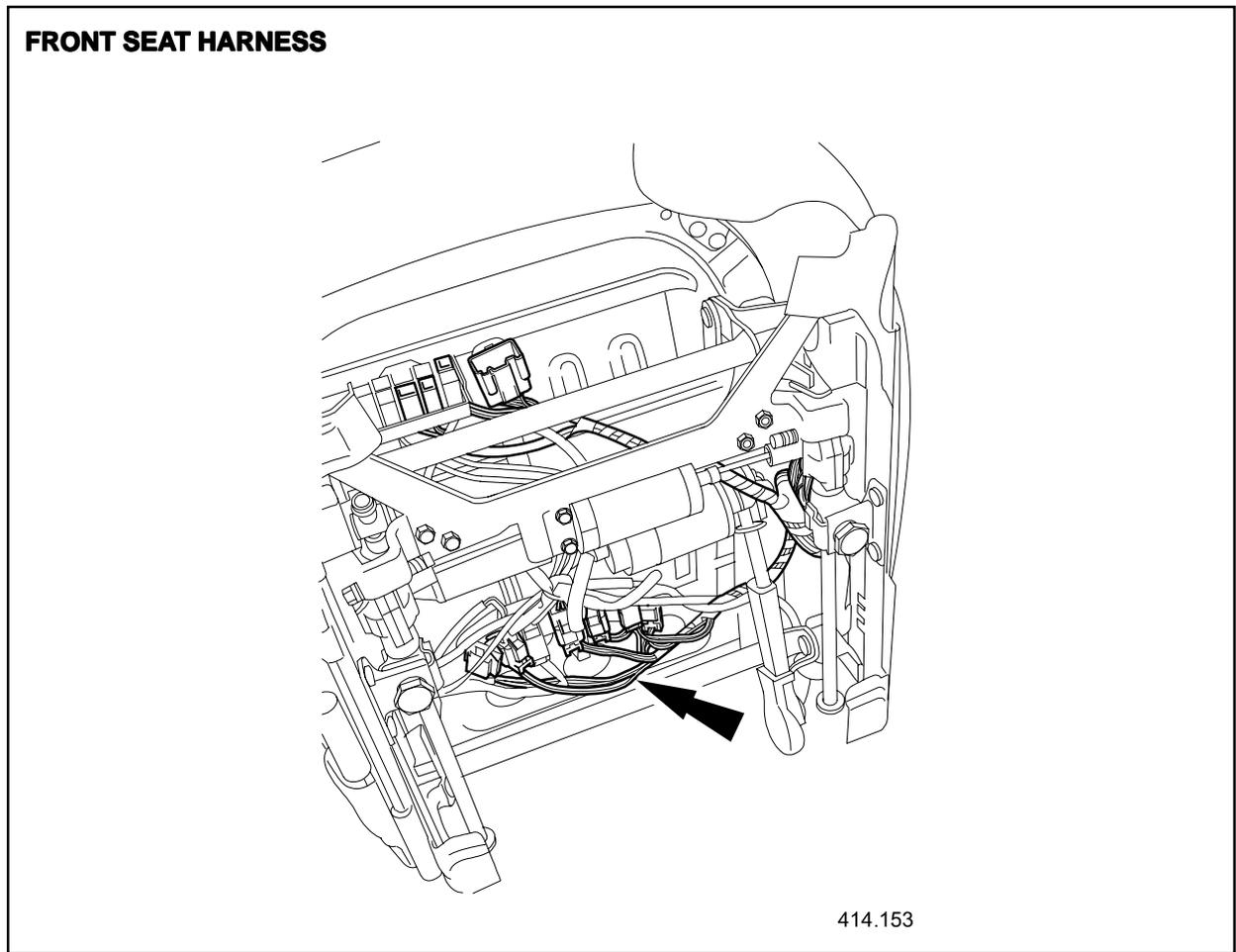


ILLUSTRATION 2

16. Turn ignition to 'Off'.
17. Open hood and install fender protection kit.
18. Disconnect battery, see Workshop Manual, section: 414-01.
19. Remove safety belt anchor securing screw.
20. Reposition the safety belt anchor from the seat.
21. Reposition the seat.
22. Undo the vehicle harness to seat main electrical connector securing screw.
23. Disconnect the main electrical connector from the seat.
24. Disconnect the remaining vehicle harness connector from the seat.

25. Working with the aid of another person, remove the seat from the vehicle and place on a clean surface.

Note: For re-assembling purposes, make a note of the harness routing, the positions of connectors, cable-ties, and clips.

26. Working alone, release the seat harness from the seat pan mounted plastic clip.
27. Cut the seat frame mounted edge clip/cable-tie securing harnesses together.
28. Remove the edge clip/cable-tie from the seat frame.
29. Disconnect the seat harness connectors.
30. Release the seat harness connector from the seat pan bracket mounted fir tree fastener.
31. Release the seat harness main electrical connector from the seat pan bracket.
32. Displace and remove the seat harness connectors from the main electrical connector housing.
33. Remove the seat harness and place aside.
34. Install new seat harness to seat and route as previously noted.
35. Connect the seat harness connectors.
36. Secure the seat harness connector to the seat pan bracket mounted fir tree fastener.
37. Connect the seat harness connectors to the main electrical connector housing.
38. Secure the seat harness main electrical connector to the seat pan bracket.
39. Install the new edge clip/cable-tie to seat frame.
40. Secure the harnesses together using the seat frame mounted edge clip cable-tie.
41. Cut and remove any protruding tail from the cable-tie.
42. Secure the seat harness to the seat pan mounted plastic clip.
43. Working with the aid of another person, place the seat back in the vehicle.
44. Working alone, connect the vehicle harness main electrical connector to the seat.
45. Tighten the main electrical connector securing screw.
46. Connect the remaining vehicle harness connector to the seat.

47. Reposition the safety belt anchor to the seat.
48. Install and tighten the safety belt anchor securing screw.
49. Re-connect the battery, see Workshop Manual, section: 414-01.
50. Secure the seat harness to the rectangular hole in the seat valance using a suitable cable-tie, Illustration 3.

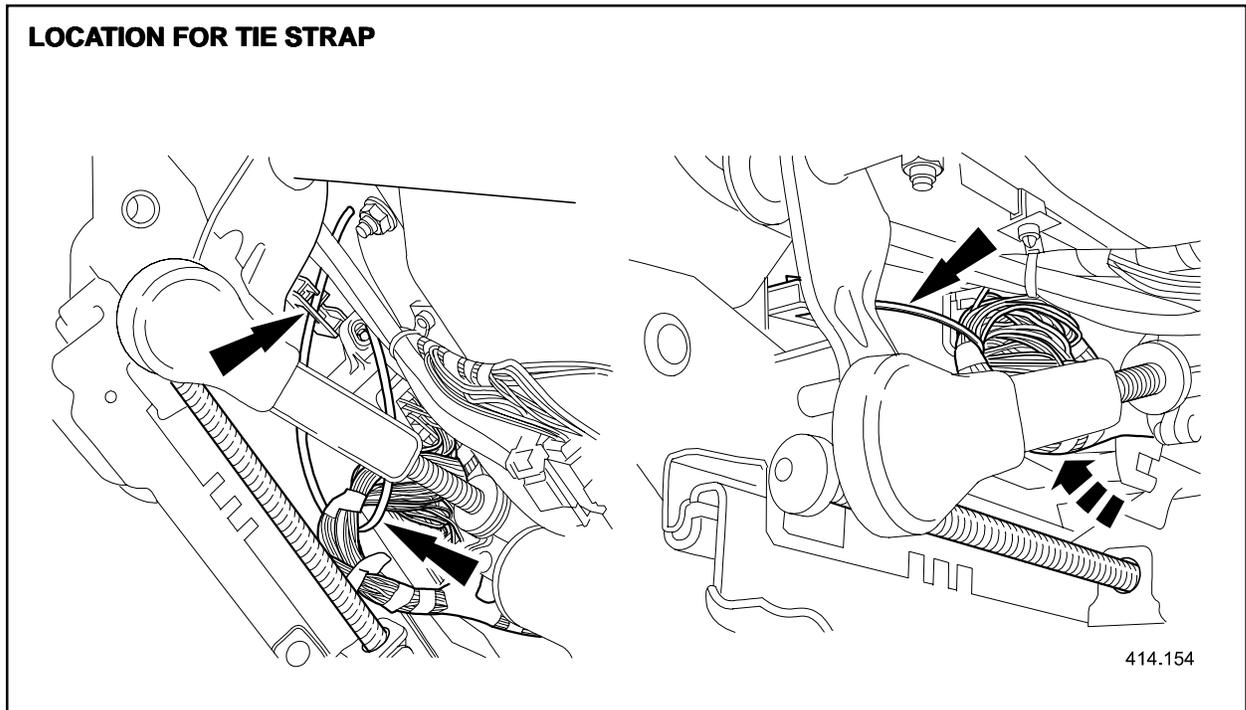


ILLUSTRATION 3

51. Tighten the cable-tie from the top through the safety belt aperture to pull the harness away from the seat mechanism.
52. Cut, remove and discard the protruding tail from the cable-tie.
53. Reposition the seat assembly and align with fixing holes.
54. During previous operation, operate seat back as required.
55. Install but do not fully tighten seat runner front securing screws.
56. Operate front seat fully forward.
57. Install and tighten seat runner rear securing screws. Torque tighten to 25+/-3.8Nm.
58. Install seat runner inner and outer covers.
59. Install and tighten seat runner inner and outer cover securing screws.
60. Reposition the front seat fully rearward.

61. Final tighten the seat runner front securing screws. Torque tighten to 25+/-3.8Nm.
62. Install and secure seat belt cover to front seat (engage cover in slot and push down to secure).
63. Operate front seat fully forward.
64. Operate front seat fully rearward.
65. Operate front seat seatback fully back.
66. Operate front seat seatback fully forward.
67. Operate front seat cushion fully up.
68. Operate front seat cushion fully down.
69. Operate front seat to original condition.
70. Turn ignition to 'Off'.
71. Repeat the seat harness check for the front passenger seat harness and, where necessary, replace the seat harness, if damaged.

Global Technical Reference (GTR):

Dealer Access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

Parts Information:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
Cable-tie 300mm	C2S 18912	2
Seat harness - driver seat with seat heater	C2S 36157	1
Seat harness - driver seat with no seat heater	C2S 36156	1
Seat harness - passenger seat with seat heater	C2S 36161	1
Seat harness - Passenger seat with no seat heater	C2S 36160	1

Warranty Information:

Warranty claims should be submitted quoting program code S951 together with option code X. In this instance, it will also be necessary for you to enter the relevant SROs from the table below and the parts from the table above.

Drive in/drive out can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Service Action S951

2004 MY 2.5L VIN Range

4XD43039 - 4XD96720

2004 MY 3.0L VIN Range

4WD43039 - 4WD96720

Program Code	Option	Description	SRO	Time	Part Number	Part Description	Qty
S951	X	Inspect and install cable-tie	86.93.38	0.7 hrs.	-	-	-
S951	X	Inspect and replace driver seat harness, install cable-tie	86.93.38/01	1.2 hrs.	-	-	-
S951	X	Inspect and replace passenger seat harness, install cable-tie	86.93.38/02	1.2 hrs.	-	-	-
S951	X	Inspect and replace both driver and passenger seat harness, install cable-ties	86.93.38/03	1.6 hrs.	-	-	-
		Drive in/drive out	10.10.10	0.1 hrs.			

NOTE: Always perform a DDW claim search first to determine whether this service action has been performed on this vehicle. The "Review Claim History" function will provide a listing of all claims against the vehicle. If this service action number appears in the program code field, do not perform this service action.