

[ Hybrid-III50th Chest Jacket Zipper Length ]

ATD should be followed 49CFR Part572.

- JASTI received NHTSA instruction as bellow;  
Change of Hybrid-III50th Chest Jacket Zipper length.  
16 inch (406.4mm) to 18 inch (457.2mm)  
New zipper is 2 inch (50.8mm) longer.
- The Chest Jacket cover over Abdominal Insert and top of Pelvis mold.  
As a result, Torso bending become more smoothly forward.  
**The short Chest Jacket push Abdominal insert and top of Pelvis mold.**
  1. Bottom of Chest Jacket cover Abdominal insert without urethane.
  2. Abdominal insert hardness ( Shore A hardness)
  3. Lumbar Spine bending hardness. ( Bending test)

1. Different zipper length in the market. 16 inch, 17inch, 18inch



Picture 1 :  
A: Zipper 16 in (405mm)

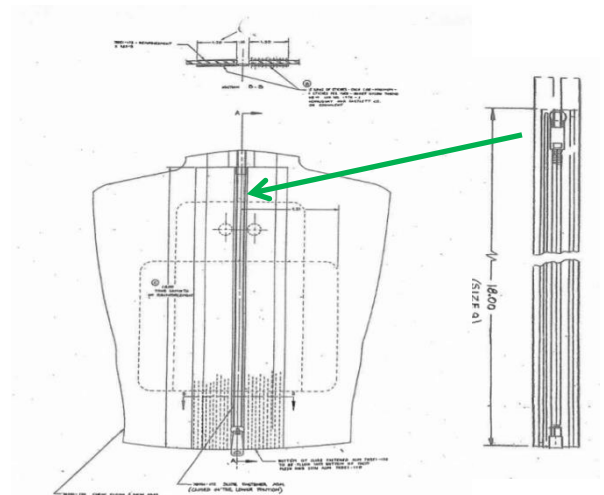


Picture 2 :  
B: 17 in (432mm)

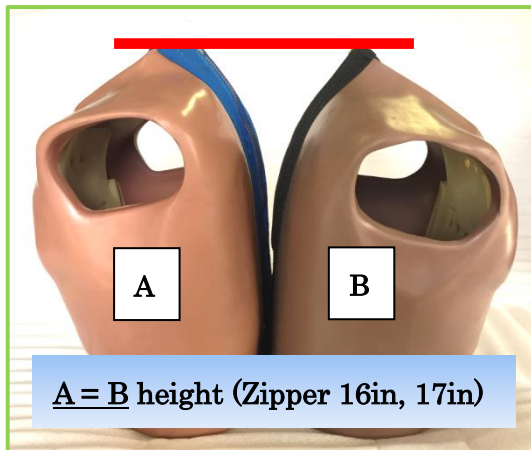


Picture 3 :  
C: 18 in (457mm)

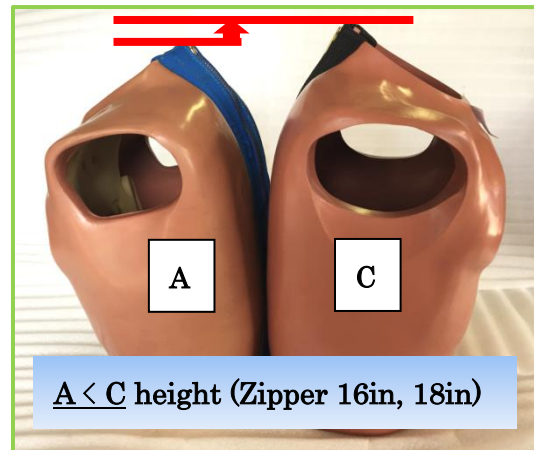
**Remark:** Zipper is planed to start from top to bottom.  
JASTI supplies Zipper moving direction from top to bottom or bottom to top.  
It depends on the customer request.



## 2. Chest Jacket height

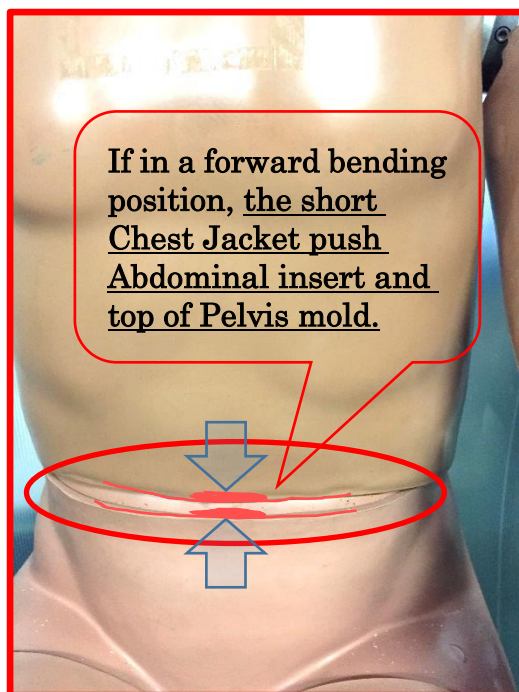


Picture 4 :  
A and B with 16in and 17in zipper

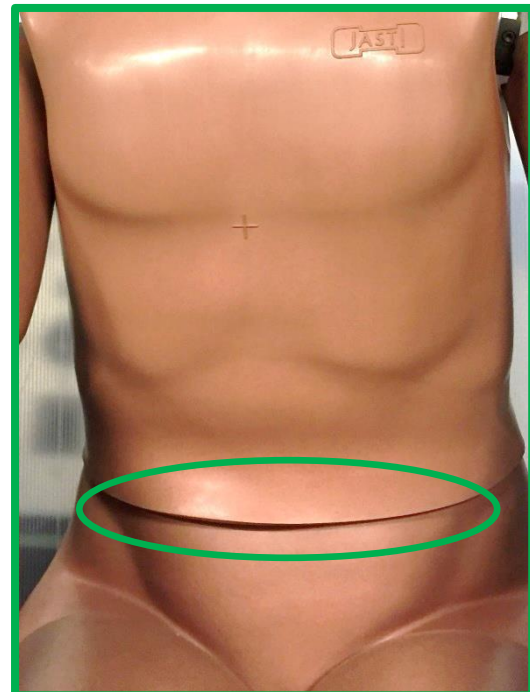


Picture 5 :  
C is higher than A (B)

## 3. Chest Jacket on Heibrid-III50 ( Checked with the same dummy)



Picture 6 :  
A, B Chest Jacket (Open area)



Picture 7 :  
Chest Jacket bottom cover top of Pelvis

Any question and/or request to [info@jasti.co.jp](mailto:info@jasti.co.jp)

URL <http://www.jasti.co.jp/product/dummy.html>

**Thank you for your attention!!!**