Q10 HIP INSERT INSTALLATION

GRSP IG Child Restraint Systems
August 31, 2017
Introduction

• Hip insert introduced to prevent belt getting trapped in opening between pelvis and thigh
  o Accepted in R129 (Q3, Q6 and Q10) and Euro NCAP 2018 (Q6 and Q10)

• Humanetics received feedback that the Q10 hip inserts are difficult to install
Proposed Solution

• Zipper and Velcro strap stitched to upper rim of trousers
• Both items limit stretch of the trousers fabric along the top side
• Shortening the Velcro patch on the trousers provides sufficient flexibility/stretch in the trousers to easily install the hip insert
  o Does not affect fitting of trousers
  o Remaining Velcro area is sufficient to attach as before proposed change
  o Change can easily be done by dummy owners
  o Humanetics to provide instructions in Service Bulletin

GRSP IG on CRS 31 August 2017
Hip liner installation instruction video