

Test Number: A01_60

Vehicle: 00 MERCEDES S430 REAR Test Date: 10/04/00

Test Description:NHTSA DOOR-04-3:MCW W/ HEAD CG @ VERT C/L

A/B LOC.: DOOR

Dummy: 3YO-070

Measurements:

HEAD CG TO REAR SEAT BACK: 7 INCHES

TIP OF NOSE TO CENTER OF AIRBAG: 4 INCHES

Injury Numbers:

- HIC15: 345@ 3.6 TO 20.2 (10.6MS)
 - Chest Deflection: 1.43 @35.2 (mm)
 - Deflection Rate: .6 @18.4 (m/s)
 - NIJ 10: .45 @ 38.2 MS NET
 - o Tension (+FZ): 444.89 (N)
 - o Compression (-FZ): -677.72 (N)
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