

Test Number: B01_96

Vehicle: 00 MERCEDES S430 FRONT Test Date: 12/20/00

Test Description:NHTSA DOOR-01-6:BACK ON DOOR-LWR NECK TO UP A/B
A/B LOC.: DOOR

Dummy: 6YO-030

Measurements:

CENTER OF NECK TO SEATBACK: 9 $\frac{3}{4}$ INCHES

HEAD CG TO RH FR UPPER CORNER OF GLOVE BOX: 21 $\frac{9}{16}$ INCHES

LOWER NECK TO UPPER SIDE A/B: 2 $\frac{3}{4}$ INCHES

Injury Numbers:

- HIC15: 59@ 7.9 TO 22.5 (14.6MS)
- Chest Deflection: 4.2 @ 9.4 (mm)
- Deflection Rate: 4.63 @5.6 (m/s)
- NIJ 10: .90 @ 26.9 MS NFT
- o Tension (+FZ): 881.93 (N)
- o Compression (-FZ): -464.50 (N)