

Test Number: A01_59

Vehicle: 00 MERCEDES S430 REAR Test Date: 10/02/00

Test Description:NHTSA DOOR-01-3:KNEELING AT DOOR W/ KNEES TOUCHING

A/B LOC.: DOOR

Dummy: 3Y0-070

Measurements:

RH HEAD CG TO EDGE OF WINDOW: 1 INCHES

LH HEAD CG TO EDGE OF WINDOW: 20 13/16 INCHES

**NOTE: Hips touching armrest

Injury Numbers:

- HIC15: 11 @ 483.8 TO 498.8 (15.0 MS)
 - Chest Deflection: 23.3 @10.7 (mm)
 - Deflection Rate: 12.0 @5.9 (m/s)
 - NIJ 10: .69 @ 17.3 MS NET
 - o Tension (+FZ): 368.43 (N)
 - o Compression (-FZ): -222.41 (N)
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