

Test Number: A01_184

Vehicle: 00 MERCEDES S430 FRONT Test Date: 05/07/01

Test Description:TWG 3.3.3.1:KNEELING AT WINDOW

A/B LOC.: DOOR

Dummy: 3Y0-070

Measurements:

HEAD CG TO RH UPP CRN OF GB: 22 1/16 INCHES

HEAD CG TO HEAD PILLAR CENTER: 16 1/2 INCHES

UPPER RIB TO UPPER AIRBAG MODULE: 3 3/4 INCHES

Injury Numbers:

- HIC15: 10@ 9.9 TO 24.9 (15MS)
 - Chest Deflection: 24.2 @9.8 (mm)
 - Deflection Rate: 7.8 @5.6 (m/s)
 - NIJ 10: .80 @ 16.8 MS NET
 - o Tension (+FZ): 535.02 (N)
 - o Compression (-FZ): -340.32 (N)
-