

Test Number: B01\_166

Vehicle: 00 AUDI A6 FRONT Test Date: 03/22/01

Test Description:NHTSA HEAD-01-6:KNEELING AT FR DOOR

A/B LOC.: CURTAIN

Dummy: 6YO-030

Measurements:

HEAD CG TO RH UP CRN OF GB: 29 ¼ INCHES

TOP OF HEAD TO ROOF HEADER (INSIDE): 4 ¼ INCHES

\*\*Note: Didn't need foam block for window.

Head got stuck between window and bag causing the neck to be flexed, FZ and FX did not return to zero.

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Injury Numbers:

- HIC15: 10@ 21.7 TO 25.2 (3.5MS)
- Chest Deflection: 0.5 @40.8 (mm)
- Deflection Rate: 0.4 @40.3 (m/s)
- NIJ 10: .766 @ 37.7 MS NEC
- o Tension (+FZ): 14.93 (N)
- o Compression (-FZ): -654.92 (N)