

Test Number: A01_176

Vehicle: 99 FORD WINDSTAR Test Date: 04/23/01

Test Description:NHTSA SEAT-09-3:LSW ON BST, PEL FWD, HEAD CG @ C/L

A/B LOC.: SEAT

Dummy: 3YO-070

Measurements:

CHIN TO C/L OF FR A/B: 35 13/16 INCHES

TOP OF HEAD TO TOP OF B-PILLAR: 13 1/16 INCHES

TIP OF NOSE TO RH LWR CRN OF AB: 33 5/8 INCHES

TIP OF NOSE TO WINDOW (HORIZ): 8 ½ INCHES

ANGLE OF DUMMY FROM CHIN: 35.1 DEGREE

LEFTLEG ON C/L OF SEAT AND RIGHT LEG: 45 mm ANKLE TO ANKLE

LEFT LEG ~10mm LEFT OF C/L;

CORNER OF HEAD TOUCHING B-PILLAR

Injury Numbers:

- HIC15: 233@ 3.9 TO 11.0 (6.5MS)
 - Chest Deflection: 1.0 @27.7 (mm)
 - Deflection Rate: 0.2 @7.5 (m/s)
 - NIJ 10: .84 @ 15.2 MS NEC
 - o Tension (+FZ): 203.32 (N)
 - o Compression (-FZ): -176.63 (N)
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