

Test Number: A01_175

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 ¾ INCHES

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

TIP OF NOSE TO RH UP CRN OF AB: 32 15/16 INCHES

TIP OF NOSE TO WINDOW (HORIZ): 8 ¼ INCHES

ANGLE OF DUMMY FROM CHIN: 34.4 DEGREES

LEFT LEG ON C/L OF SEAT AND RIGHT LEG: 40 mm ANKLE TO ANKLE

Injury Numbers:

- HIC15: 333@ 3.8 TO 7.1 (3.3MS)
 - Chest Deflection: .92 @19.4 (mm)
 - Deflection Rate: .21 @11.4 (m/s)
 - NIJ 10: .68 @ 10.4 MS NEC
 - o Tension (+FZ): 195.54 (N)
 - o Compression (-FZ): -114.16 (N)
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