

10/22 - Test Day

5 201022-1

FRT-ALTSHLD-02

2017 MAZDA CX3 20° Oblique Frontal SEAT Testing

Driver: THORSON 016

* Neutral / Slouched

Seat Position: Mid-Angle - Mid track
Mid-Height

Seat Back Angle = 4.1°

Tilt Sensors	X	Y
Head	.6	-1.8
T1	.5	2.0
T6	.7	21.8
T12	.2	30.5
Pelvis	-.6	33.8

* Airbag unrolled prior to test
- Camera Mount Interference

* Additional Chalk Added to Side of Head. (Curtain Interaction)

* Curtain AB - No Deployment ???

* Seat AB - No Deployment ???

2 were plugged ^{into} Box Didn't Fire

Driver

* HEAD ARS Z - Suspect

* Front Neck Spring Load Very Noisy

* Driver SEAT - Front Inboard Mounting Bolt Anchor Bent. Could not Install New SEAT without Repairs.

Passenger: THORSON 015 - ALT Shoulder
* Neutral / Slouched

Seat Position: Mid-track

Seat Back Angle = 4.3°

Tilt Sensors	X	Y
Head	-.5	-1.9
T1	-1.2	2.3
T6	-.7	22.8
T12	0.0	31.4
Pelvis	.5	31.7°

Passenger

* Abdomen Z Subjective Data

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