



Figure A-1: As-Delivered Right Front $\frac{3}{4}$ View of Test Vehicle



Figure A-2: As Delivered Left Rear $\frac{3}{4}$ View of Test Vehicle



Figure A-3: Pre-Test Frontal View of Test Vehicle



Figure A-4: Post-Test Frontal View of Test Vehicle



Figure A-5: Pre-Test Left ¾ Front View of Vehicle



Figure A-6: Post-Test Left $\frac{3}{4}$ Front View of Impact Zone



Figure A-7: Pre-Test Left Side View of Test Vehicle



Figure A-8: Post-Test Left Side View of Test Vehicle



Figure A-9: Pre-Test Left $\frac{3}{4}$ Rear View of Test Vehicle

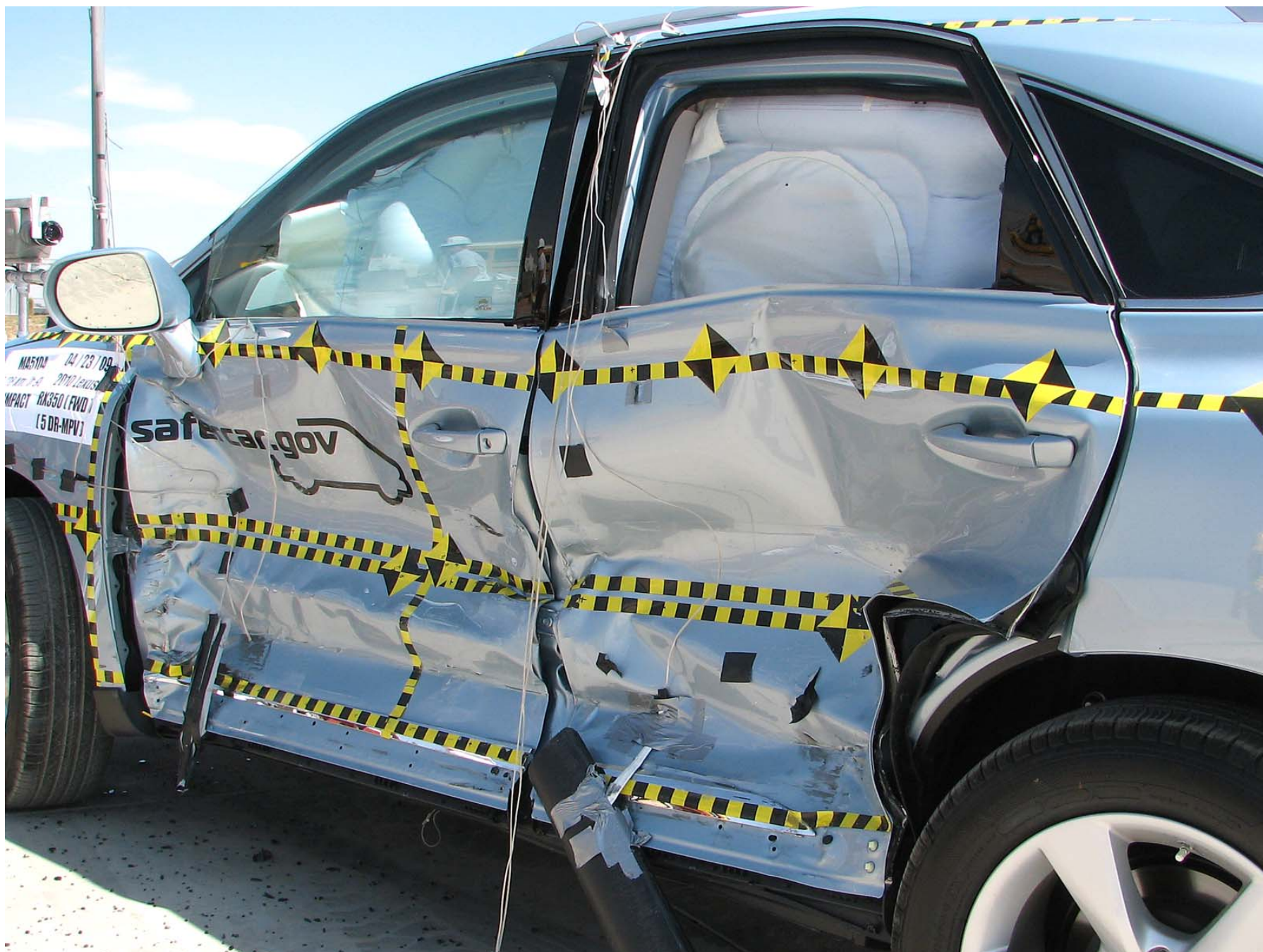


Figure A-10: Post-Test Left $\frac{3}{4}$ Rear View of Impact Zone



Figure A-11: Pre-Test Rear View of Test Vehicle



Figure A-12: Post-Test Rear View of Test Vehicle



Figure A-13: Pre-Test Right Side View of Test Vehicle



Figure A-14: Post-Test Right Side View of Test Vehicle



Figure A-15: Pre-Test Overhead View of MDB Positioned Against Impact Side of Test Vehicle at Impact Location



Figure A-16: Post-Test Overhead View of Test Vehicle and MDB



Figure A-17: Pre-Test Left Side View of MDB Positioned Against the Side of the Test Vehicle at the Ideal Impact Point



Figure A-18: Pre-Test Right Side View of MDB Positioned Against the Side of the Test Vehicle at the Ideal Impact Point



Figure A-19: Pre-Test Close-Up View of the Impact Point Target

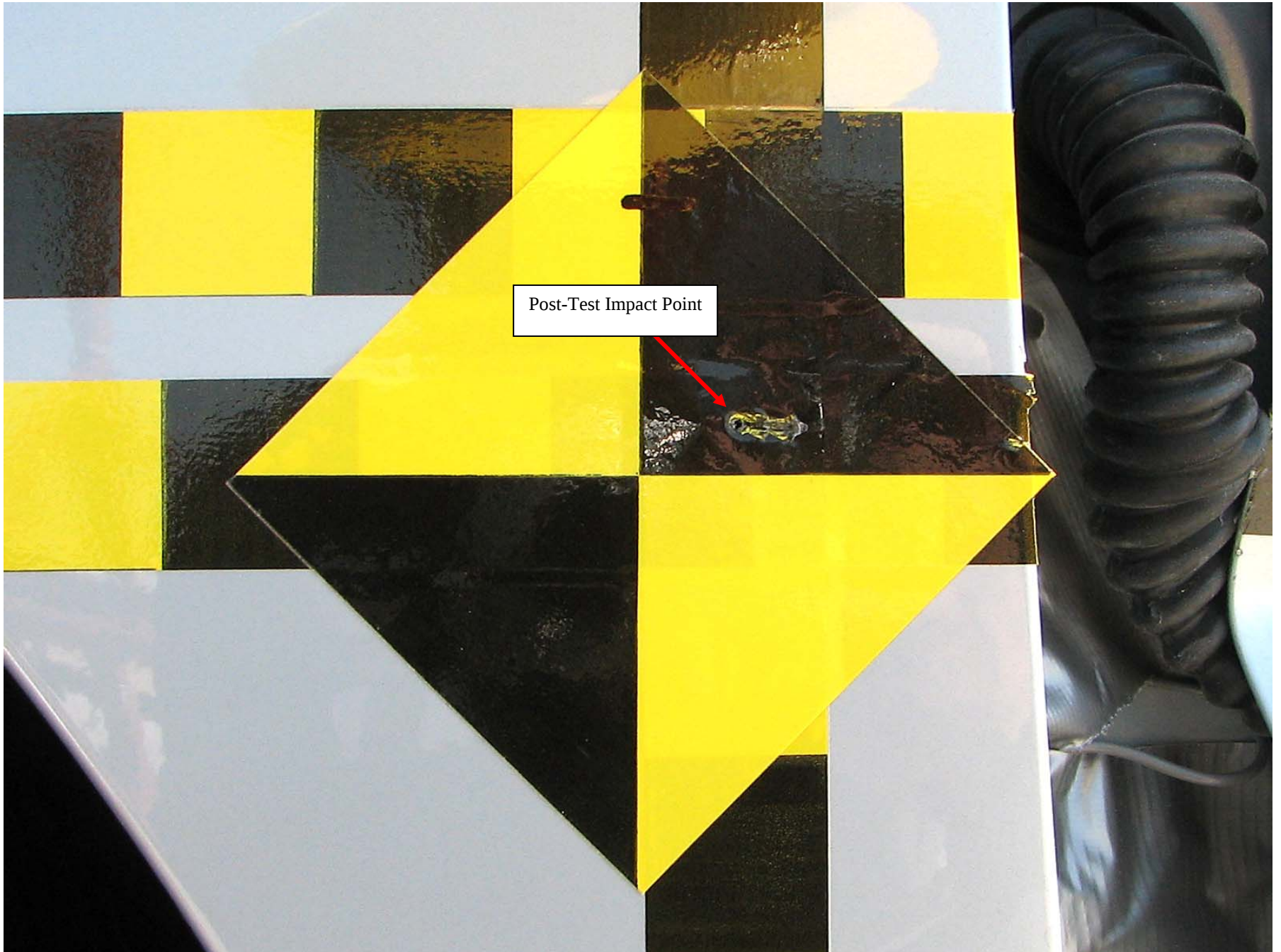


Figure A-20: Post-Test Close-Up View of the Impact Point Target Showing Impact Point Location



Figure A-21: Pre-Test Left Front Door Latch Close-Up



Figure A-22: Post-Test Left Front Door Latch Close-Up



Figure A-23: Pre-Test Left Rear Door Latch Close-Up



Figure A-24: Post-Test Left Rear Door Latch Close-Up



Figure A-25: Pre-Test Front Close-Up View of Driver Dummy (Through Front Window)



Figure A-26: Post-Test Front Close-Up View of Driver Dummy (Through Front Window)



Figure A-27: Pre-Test Left Side View of Driver Dummy Showing Belt, Chalking, and Contact Switches



Figure A-28: Pre-Test Close-Up Left Side View of Driver Dummy with Door Closed



Figure A-29: Pre-Test Close-Up Left Side View of Driver Seat Track Showing Seat Positioning

**Photograph Not
Available**

Figure A-30: Pre-Test Close-Up Left Side View of Driver Seat Back Showing Seat Back Positioning



Figure A-31: Pre-Test Driver Dummy Door and Clearance View



Figure A-32: Post-Test Driver Dummy Door and Clearance View



Figure A-33: Pre-Test Right Side View of Front Seat of Occupant Compartment (Through Window with Dummy)



Figure A-34: Post-Test Right Side View of Front Seat of Occupant Compartment (Through Window with Dummy)



Figure A-35: Pre-Test Driver Inner Door Panel View



Figure A-36: Post-Test Driver Inner Door Panel View (With Dummy Removed)



Figure A-37: Post-Test Driver Dummy Head Contact View



Figure A-38: Post-Test Driver Dummy Door Contact View



Figure A-39: Pre-Test Left Side View of Passenger Dummy Showing Belt, Chalking, and Contact Switches



Figure A-40: Pre-Test Close-Up Left Side View of Passenger Dummy with Door Closed



Figure A-41: Pre-Test Close-Up Left Side View of Passenger Seat Track Showing Seat Positioning

**Photograph Not
Available**

Figure A-42: Pre-Test Close-Up Left Side View of Passenger Seat Back Showing Seat Back Positioning



Figure A-43: Pre-Test Passenger Dummy and Door Clearance View



Figure A-44: Post-Test Passenger Dummy and Door Clearance View



Figure A-45: Pre-Test Right Side View of Rear Seat of Occupant Compartment (Through Window with Dummy)



Figure A-46: Post-Test Right Side View of Rear Seat of Occupant Compartment (Through Window with Dummy)



Figure A-47: Pre-Test Passenger Inner Door Panel View



Figure A-48: Post-Test Passenger Inner Door Panel View (With Dummy Removed)



Figure A-49: Post-Test Passenger Dummy Head Contact View



Figure A-50: Post-Test Passenger Dummy Door Contact View

MFD. BY: TOYOTA MOTOR CORPORATION

12/08

GVWR: 2520KG (5560LB)

GAWR: FRT. 1360KG (2999LB) WITH P235/60R18 TIRES.

18X7 1/2J RIMS, AT 220KPA (32PSI) COLD.

RR. 1385KG (3056LB) WITH P235/60R18 TIRES.

18X7 1/2J RIMS, AT 220KPA (32PSI) COLD.

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR
VEHICLE SAFETY AND THEFT PREVENTION STANDARDS IN EFFECT ON
THE DATE OF MANUFACTURE SHOWN ABOVE.

JTJZK1BA7A2400816 MPV



C/TR: 8U9/LC10

GGL10L-AWTGKA

A/TM: -01A/U660E

MADE IN JAPAN

808

J

Figure A-51: Close-Up View of Vehicle's Certification Label



TIRE AND LOADING INFORMATION

SEATING CAPACITY : TOTAL 5
FRONT 2 : REAR 3

The combined weight of occupants and cargo should never exceed 370 kg or 825 lbs.

SEE OWNER'S
MANUAL FOR
ADDITIONAL
INFORMATION.

TIRE	SIZE	COLD TIRE PRESSURE
FRONT	P235/60R18	220kPa, 32PSI
REAR	P235/60R18	220kPa, 32PSI
SPARE	T165/90D18	420kPa, 60PSI

INFORMATION SUR LES PNEUS ET LE CHARGEMENT

NOMBRE DE PLACES ASSISES : TOTAL 5
AVANT 2 : ARRIÈRE 3

Le poids total des occupants et du chargement ne doit jamais être supérieur à 370 kg ou 825 lb.

PNEUS	DIMENSION	PRESSION DE GONFLAGE À FROID
AVANT	P235/60R18	220kPa, 32PSI
ARRIÈRE	P235/60R18	220kPa, 32PSI
SECOURS	T165/90D18	420kPa, 60PSI

POUR DE PLUS
AMPLES INFOR-
MATIONS, VOIR
LE MANUEL DU
PROPRIÉTAIRE.

CG 48590

Figure A-52: Close-Up View of Vehicle's Tire Information Placard or Label



Figure A-53: Pre-Test Front View of MDB Impactor Face



Figure A-54: Post-Test Front View of MDB Impactor Face



Figure A-55: Pre-Test Left Side View of MDB Impactor Face



Figure A-56: Post-Test Left Side View of MDB Impactor Face



Figure A-57: Pre-Test Top View of MDB Impactor Face



Figure A-58: Post-Test Top View of MDB Impactor Face



Figure A-59: Pre-Test Right Side View of MDB Impactor Face



Figure A-60: Post-Test Right Side View of MDB Impactor Face

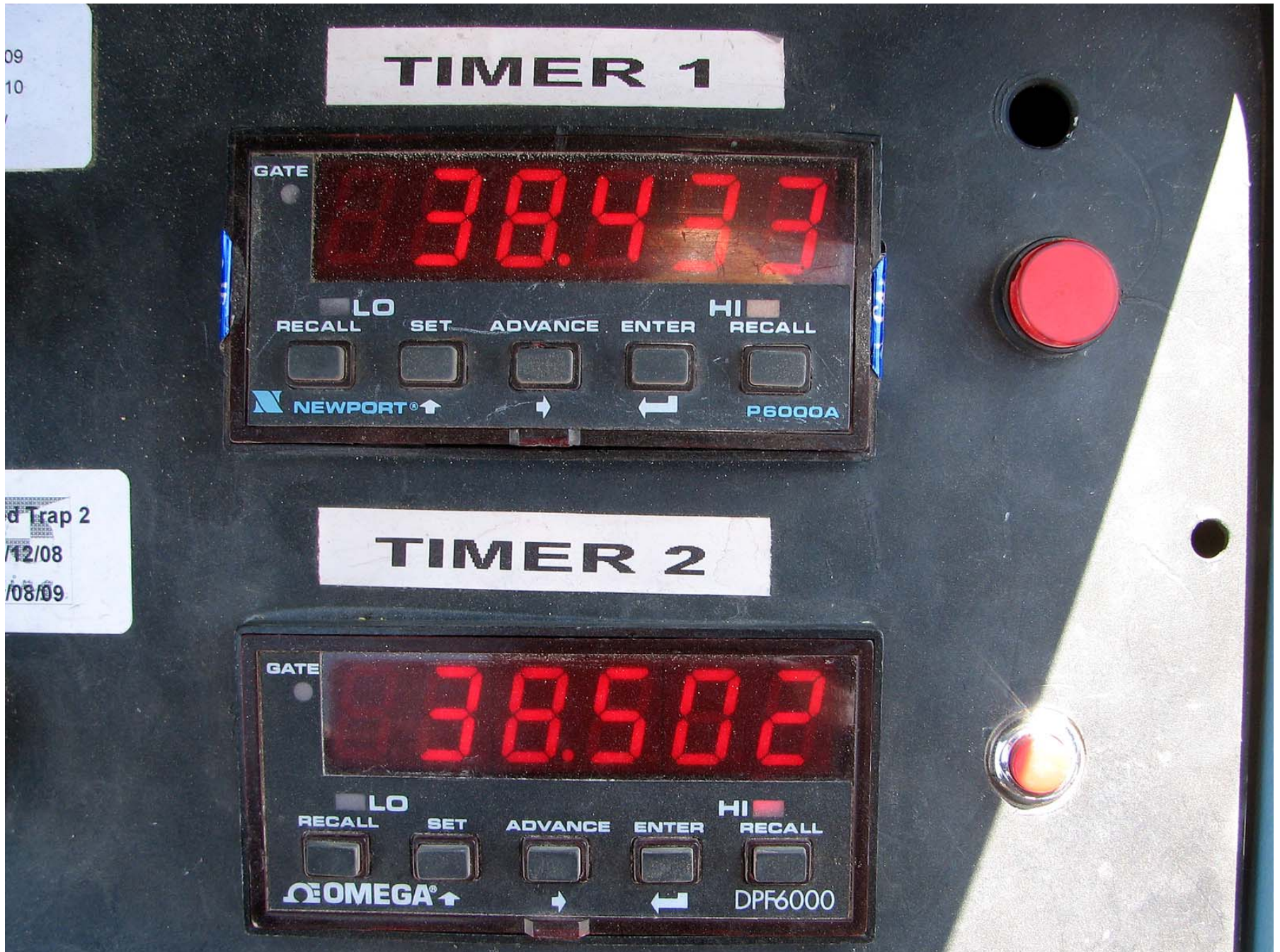


Figure A-61: Post-Test Primary and Redundant Speed Trap Velocity Readout

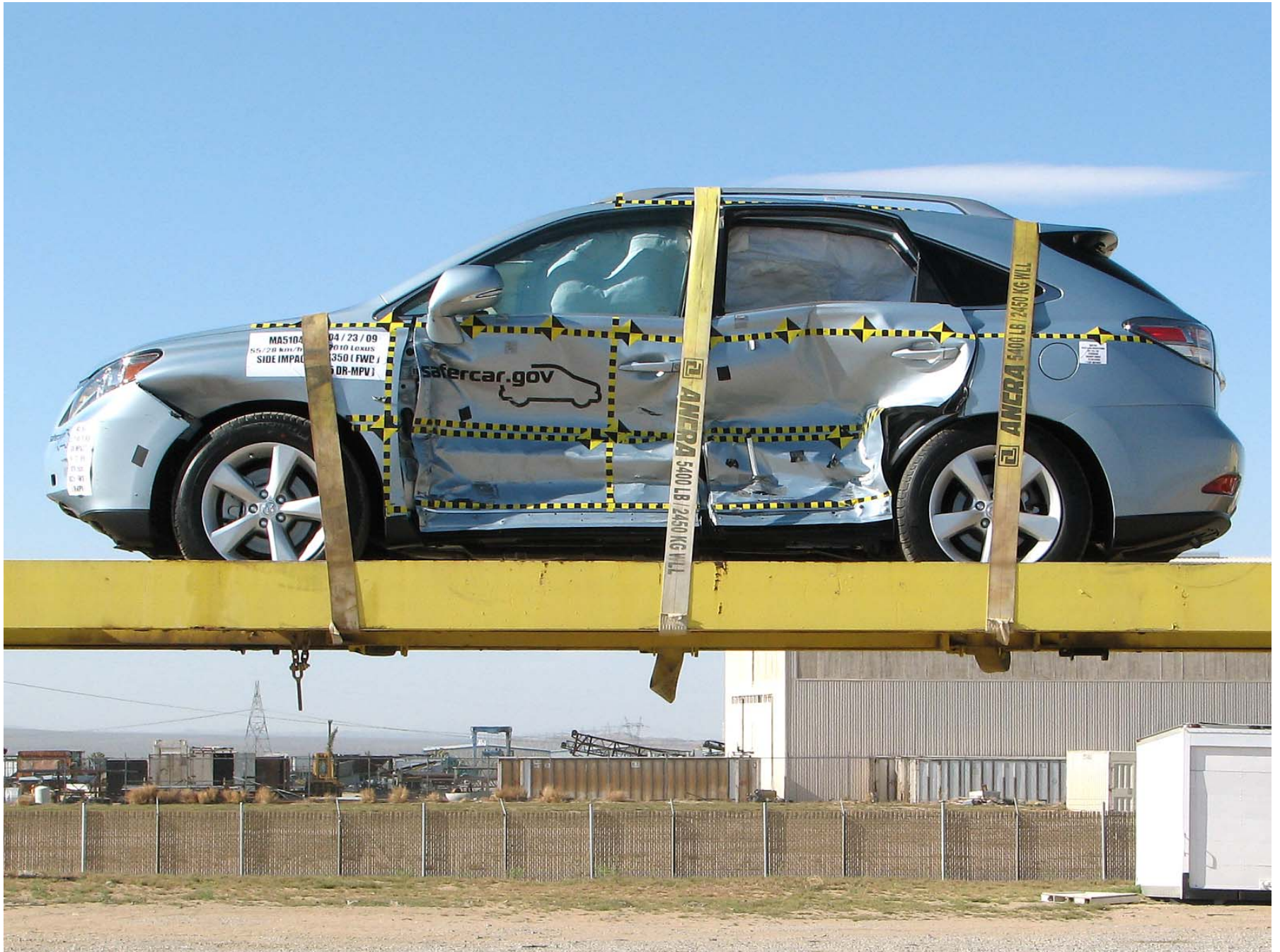


Figure A-62: FMVSS 301 / 305 Rollover 0°



Figure A-63: FMVSS 301 / 305 Rollover 90°



Figure A-64: FMVSS 301 / 305 Rollover 180°

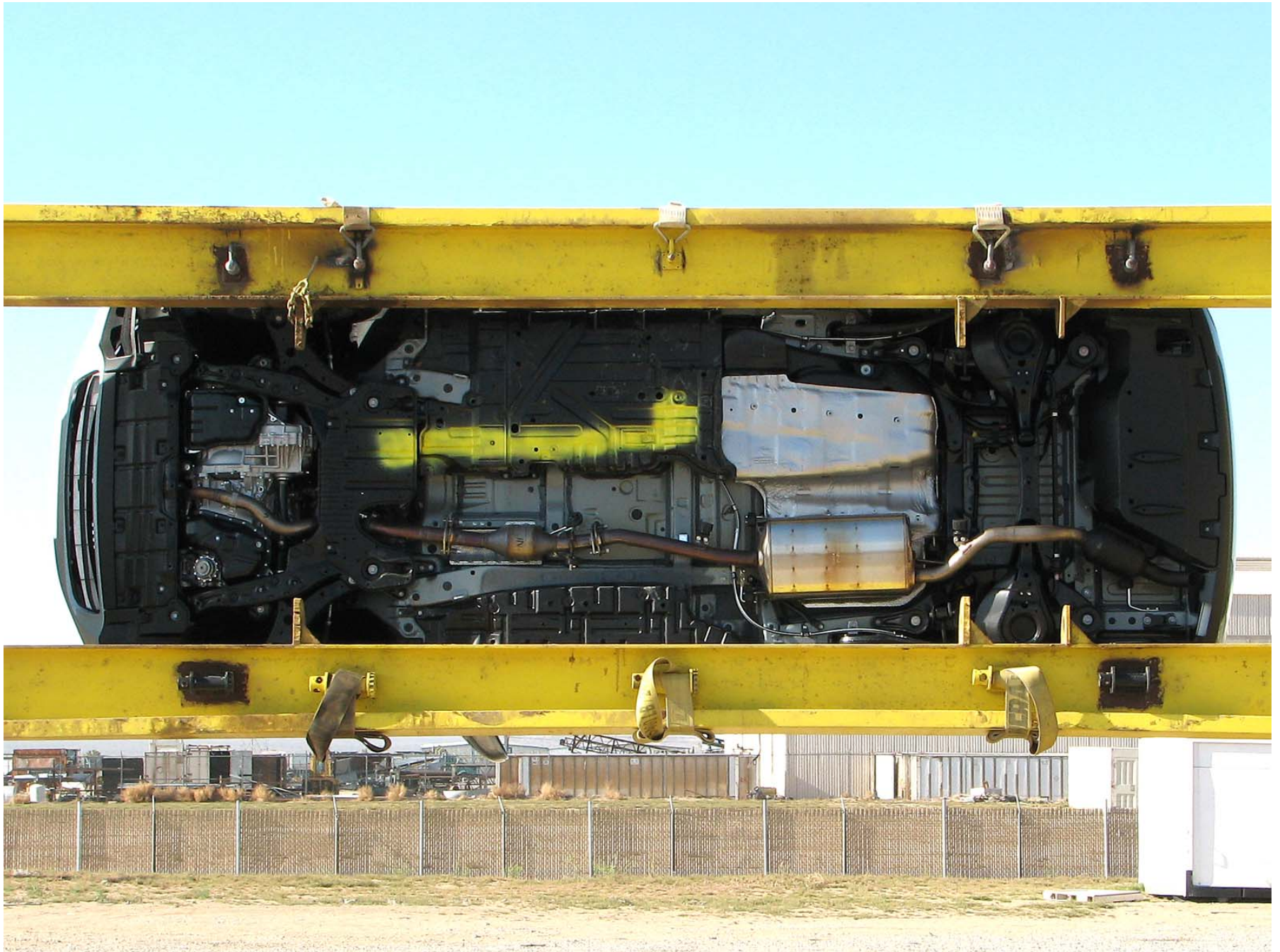


Figure A-65: FMVSS 301 / 305 Rollover 270°

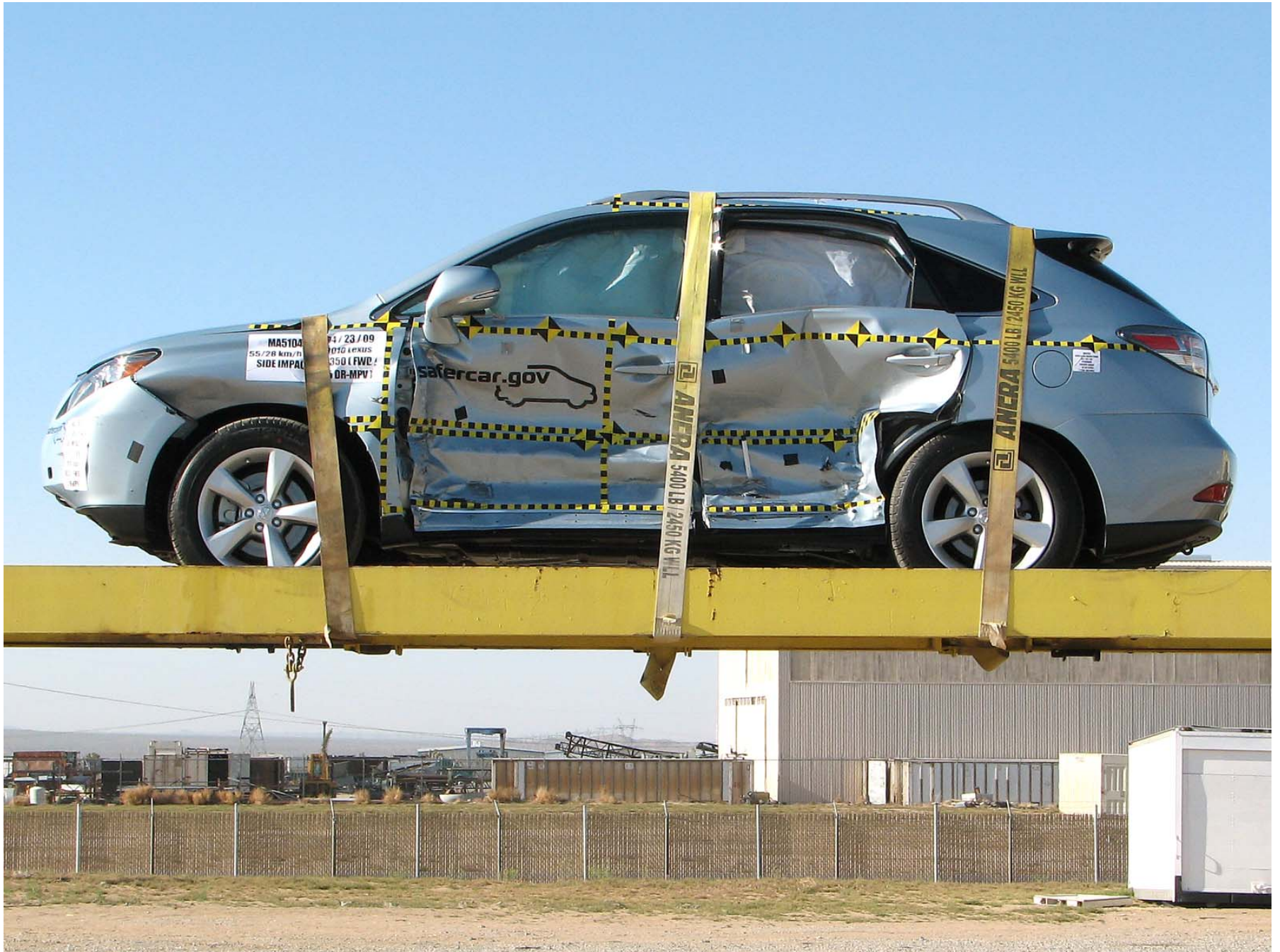


Figure A-66: FMVSS 301 / 305 Rollover 360°



Figure A-67: Impact Event