

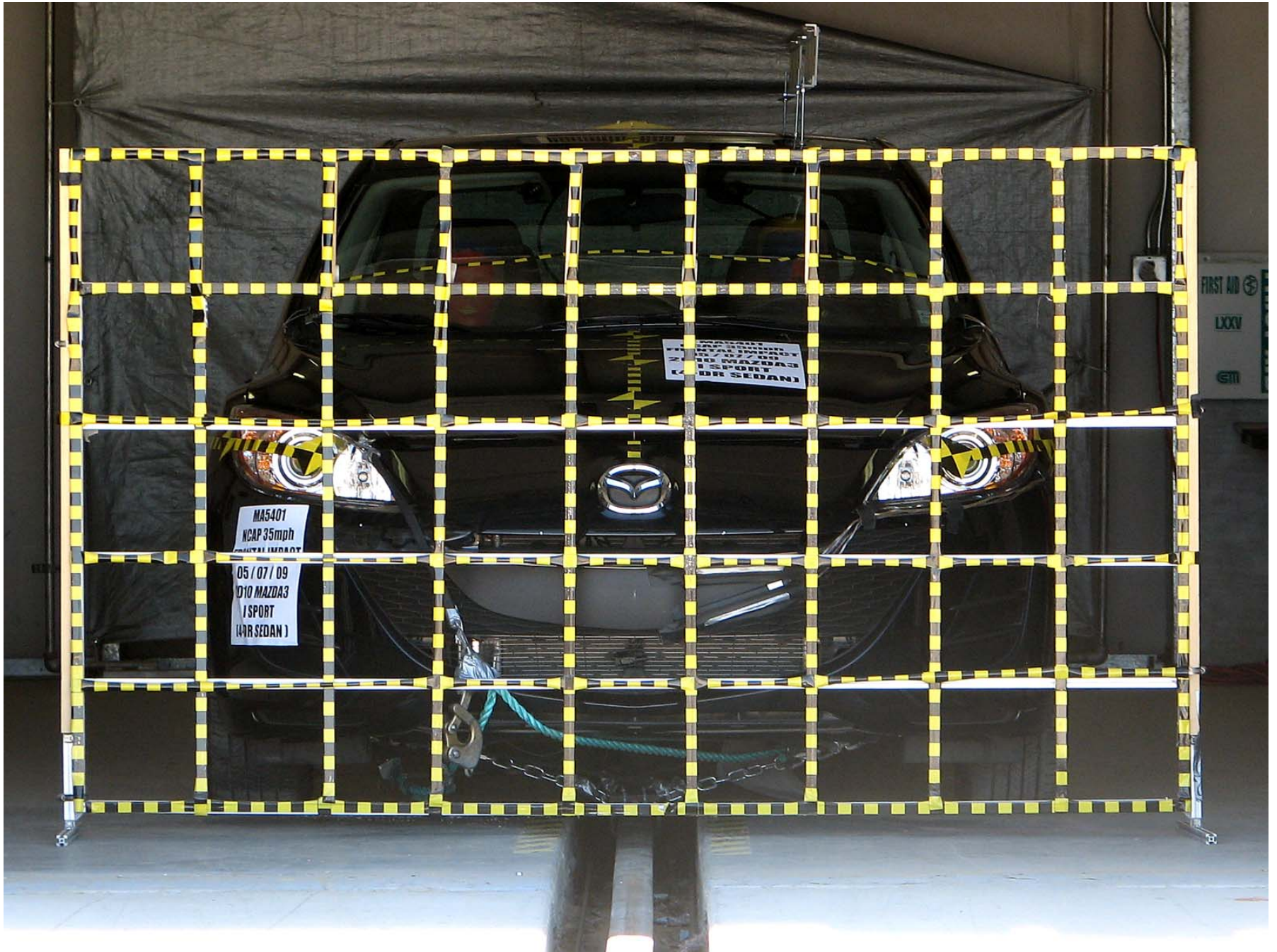


Figure A-1: Load Cell Location

MFD. BY MAZDA MOTOR CORPORATION

DATE	GVWR/PNBV	GAWR/PNBE FRT	GAWR/PNBE RR
02/09	3968 LB	2132 LB	1836 LB
	1800 KG	967 KG	833 KG

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

JM1BL1SG3A1131600

TYPE: PASSENGER



BODY COLOR CODE; 16W

MADE IN JAPAN

Figure A-2: Manufacturer's Label



TIRE AND LOADING INFORMATION RENSEIGNEMENTS SUR LES PNEUS ET LE CHARGEMENT

SEATING CAPACITY | TOTAL 5 | FRONT 2 | REAR 3
NOMBRE DE PLACES | TOTAL 5 | AVANT 2 | ARRIÈRE 3

The combined weight of occupants and cargo should never exceed 385kg or 850lbs.*
Le poids total des occupants et du chargement ne doit jamais dépasser 385kg ou 850 lb.*

TIRE PNEU	SIZE DIMENSIONS	COLD TIRE PRESSURE PRESSION DES PNEUS À FROID
FRONT AVANT	P205/55R16	240KPA, 35PSI
REAR ARRIÈRE	P205/55R16	240KPA, 35PSI
SPARE DE SECOURS	T115/70D15	420KPA, 60PSI

SEE OWNER'S MANUAL
FOR ADDITIONAL
INFORMATION

VOIR LE MANUEL DE
L'USAGER POUR PLUS
DE RENSEIGNEMENTS

(BBM4A)

Figure A-3: Tire Placard



Figure A-4: Right Front $\frac{3}{4}$ View, As Received



Figure A-5: Left Rear $\frac{3}{4}$ View, As Received



Figure A-6: Pre-Test Front View of Test Vehicle

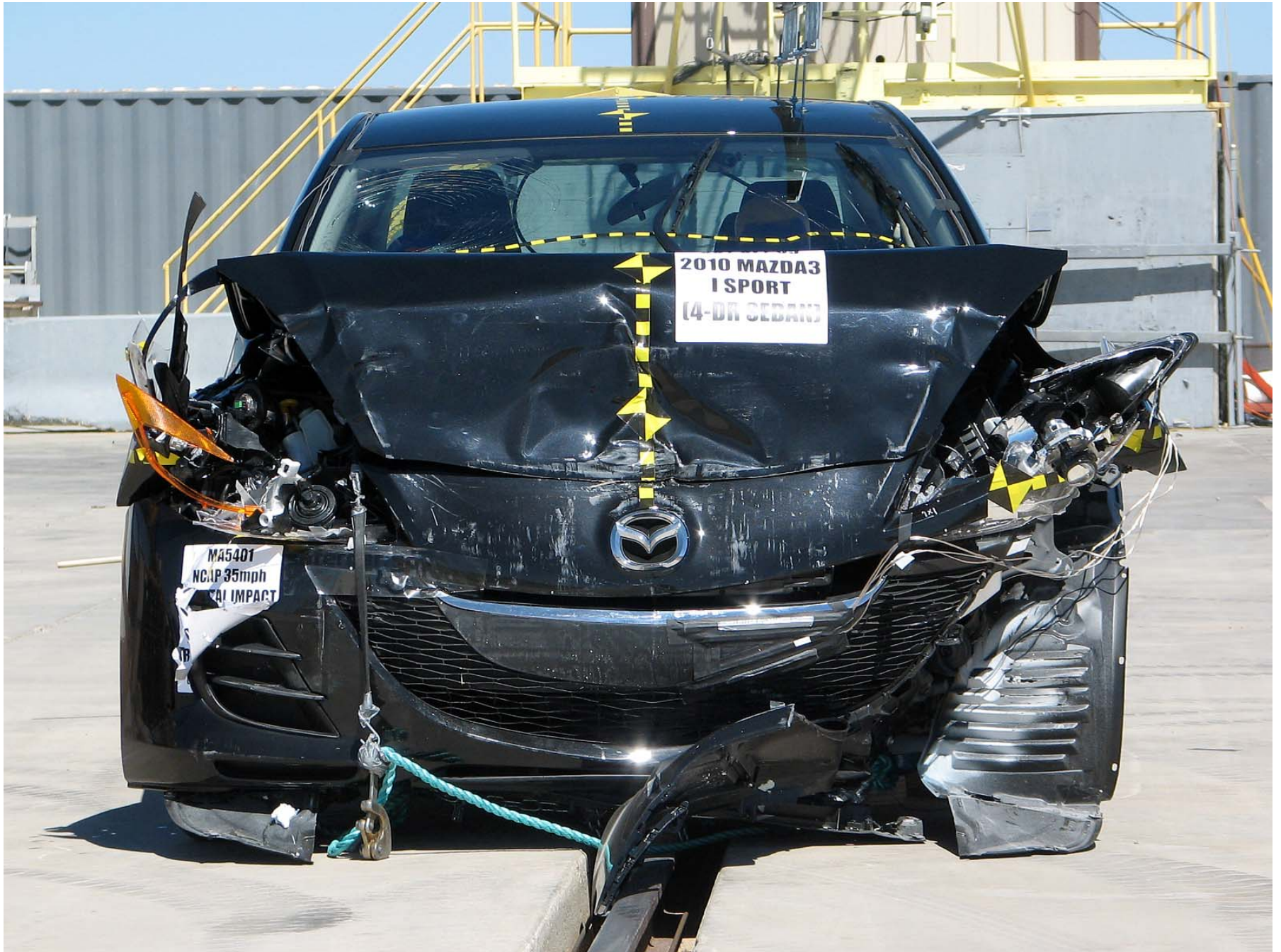


Figure A-7: Post-Test Front View of Test Vehicle



Figure A-8: Pre-Test Left View of Test Vehicle



Figure A-9: Post-Test Left View of Test Vehicle



Figure A-10: Pre-Test Right View of Test Vehicle



Figure A-11: Post-Test Right View of Test Vehicle



Figure A-12: Pre-Test Right Front $\frac{3}{4}$ View of Test Vehicle



Figure A-13: Post-Test Right Front $\frac{3}{4}$ View of Test Vehicle



Figure A-14: Pre-Test Left Rear $\frac{3}{4}$ View of Test Vehicle



Figure A-15: Post-Test Left Rear $\frac{3}{4}$ View of Test Vehicle

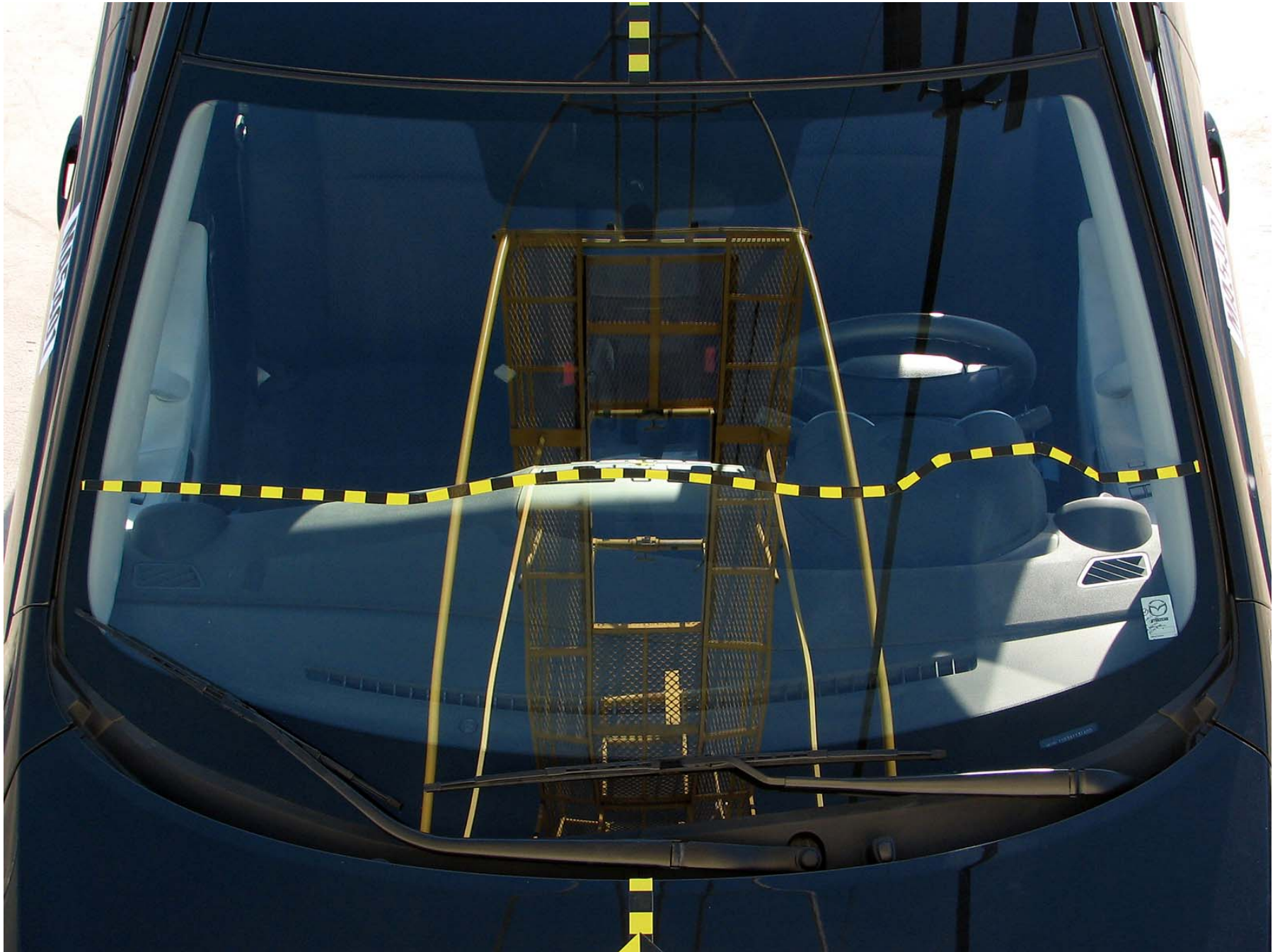


Figure A-16: Pre-Test Windshield View



Figure A-17: Post-Test Windshield View



Figure A-18: Pre-Test Engine Compartment View

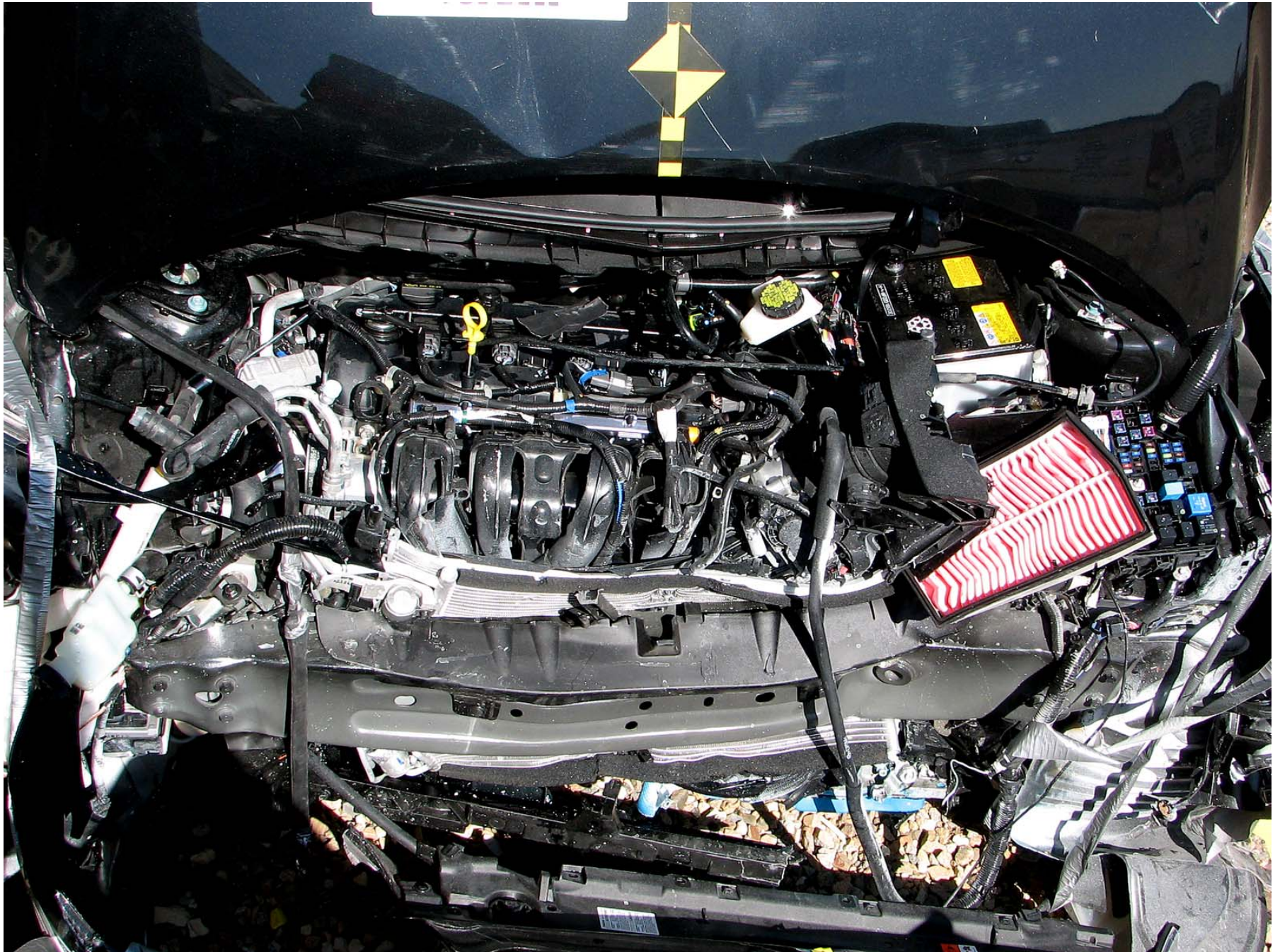


Figure A-19: Post-Test Engine Compartment View

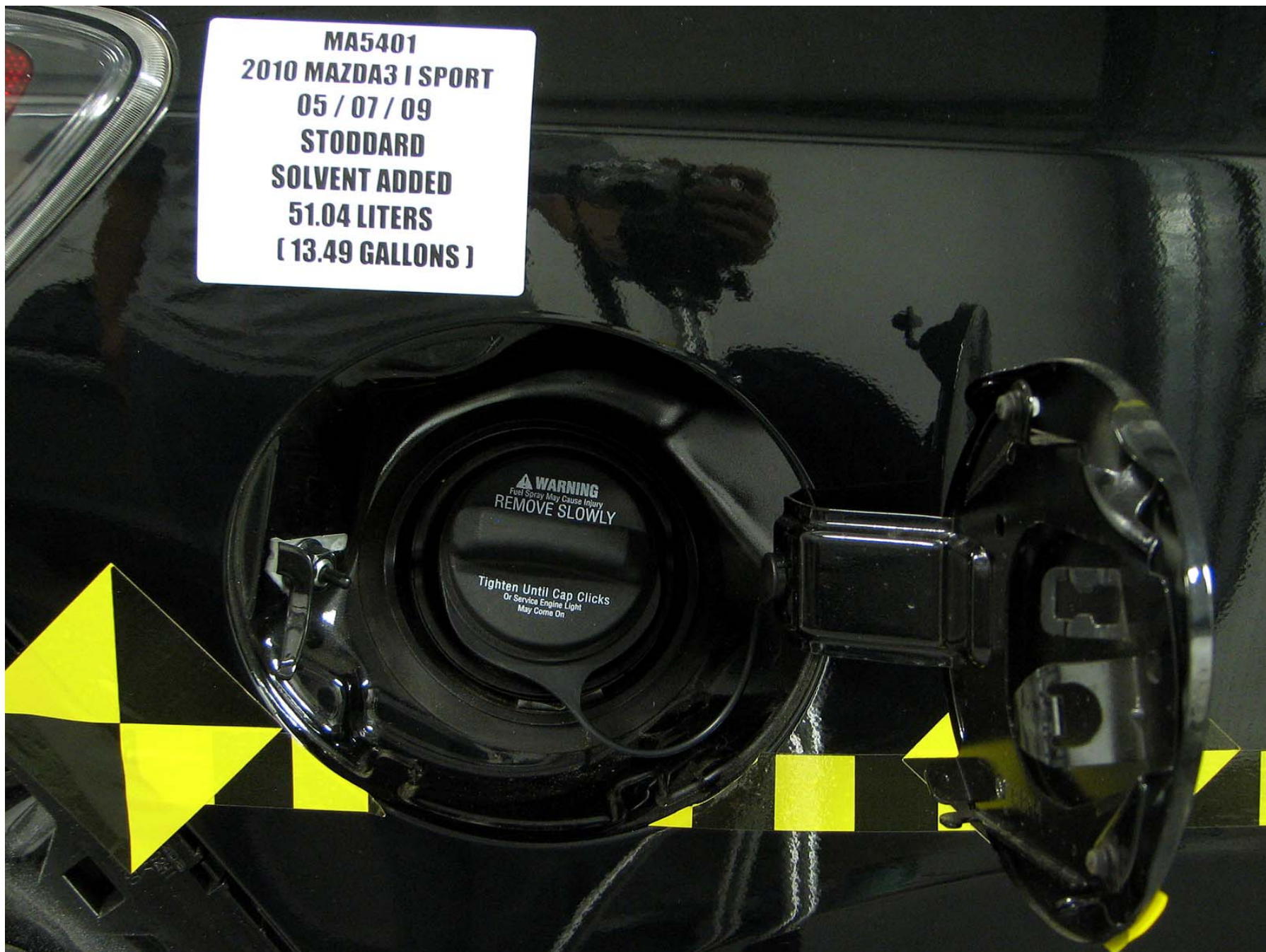


Figure A-20: Pre-Test Fuel Filler Cap View

MA5401
2010 MAZDA3 I SPORT
05 / 07 / 09
STODDARD
SOLVENT ADDED
51.04 LITERS
(13.49 GALLONS)



Figure A-21: Post-Test Fuel Filler Cap View

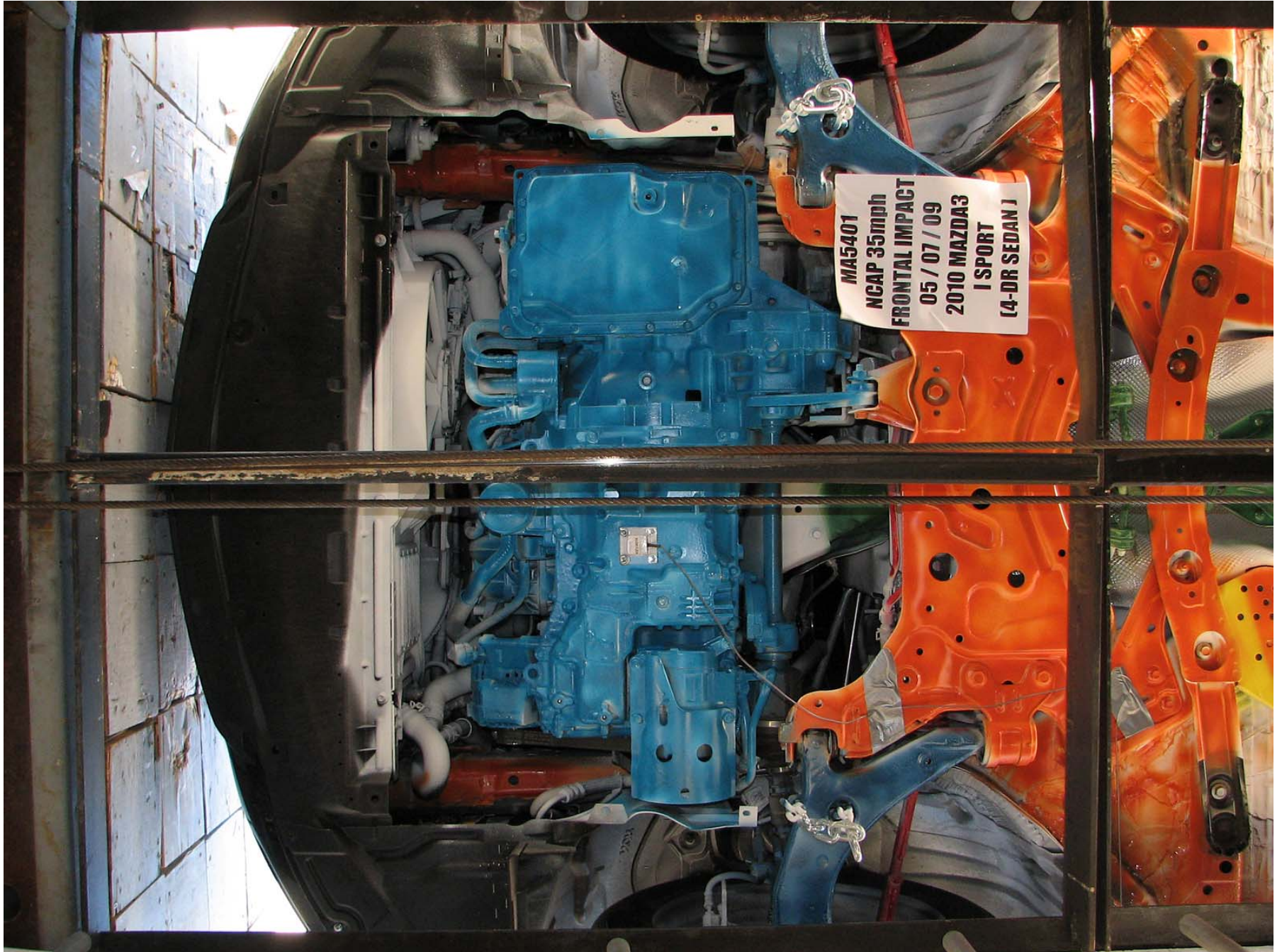


Figure A-22: Pre-Test Front Underbody View

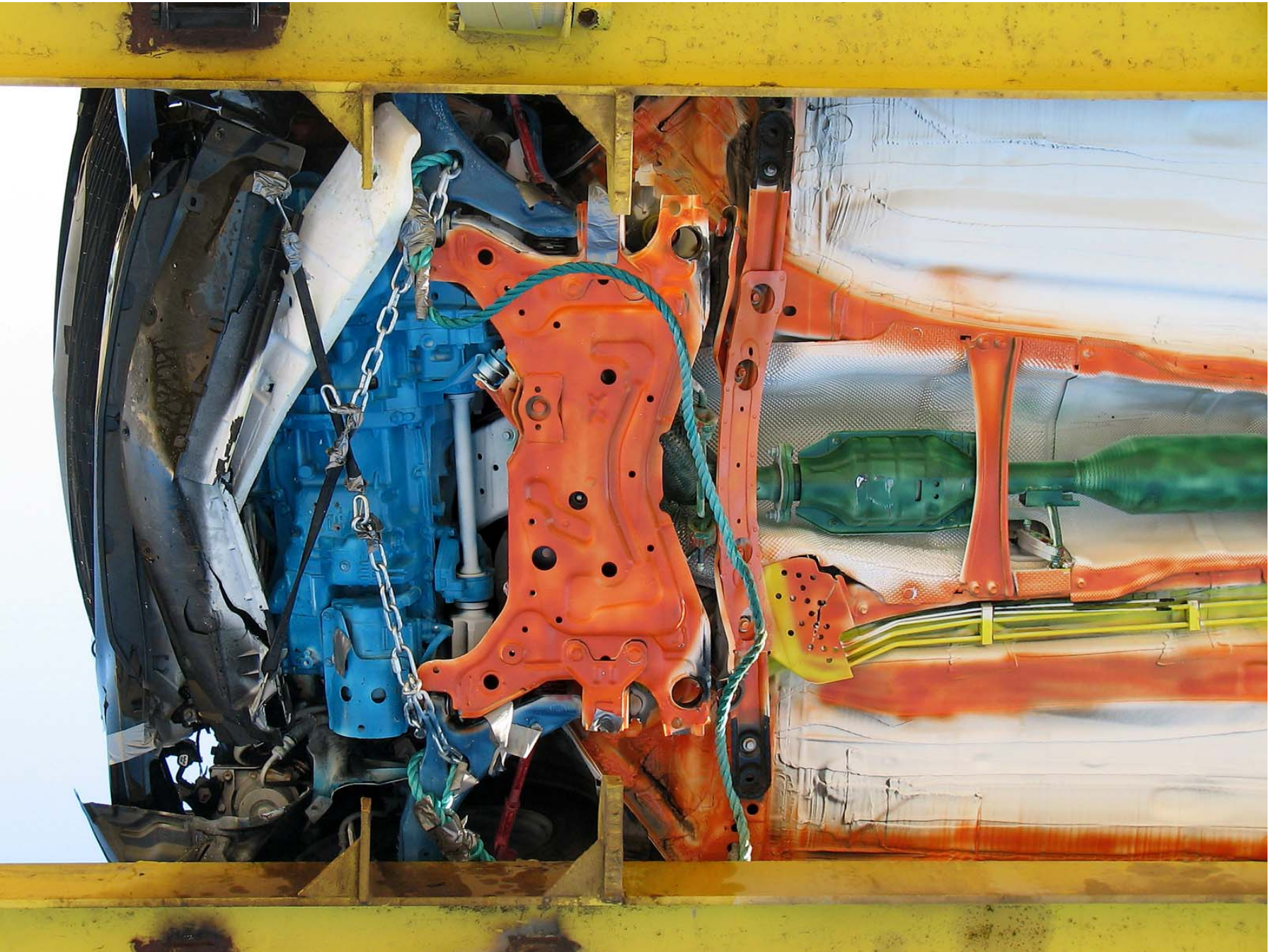


Figure A-23: Post-Test Front Underbody View

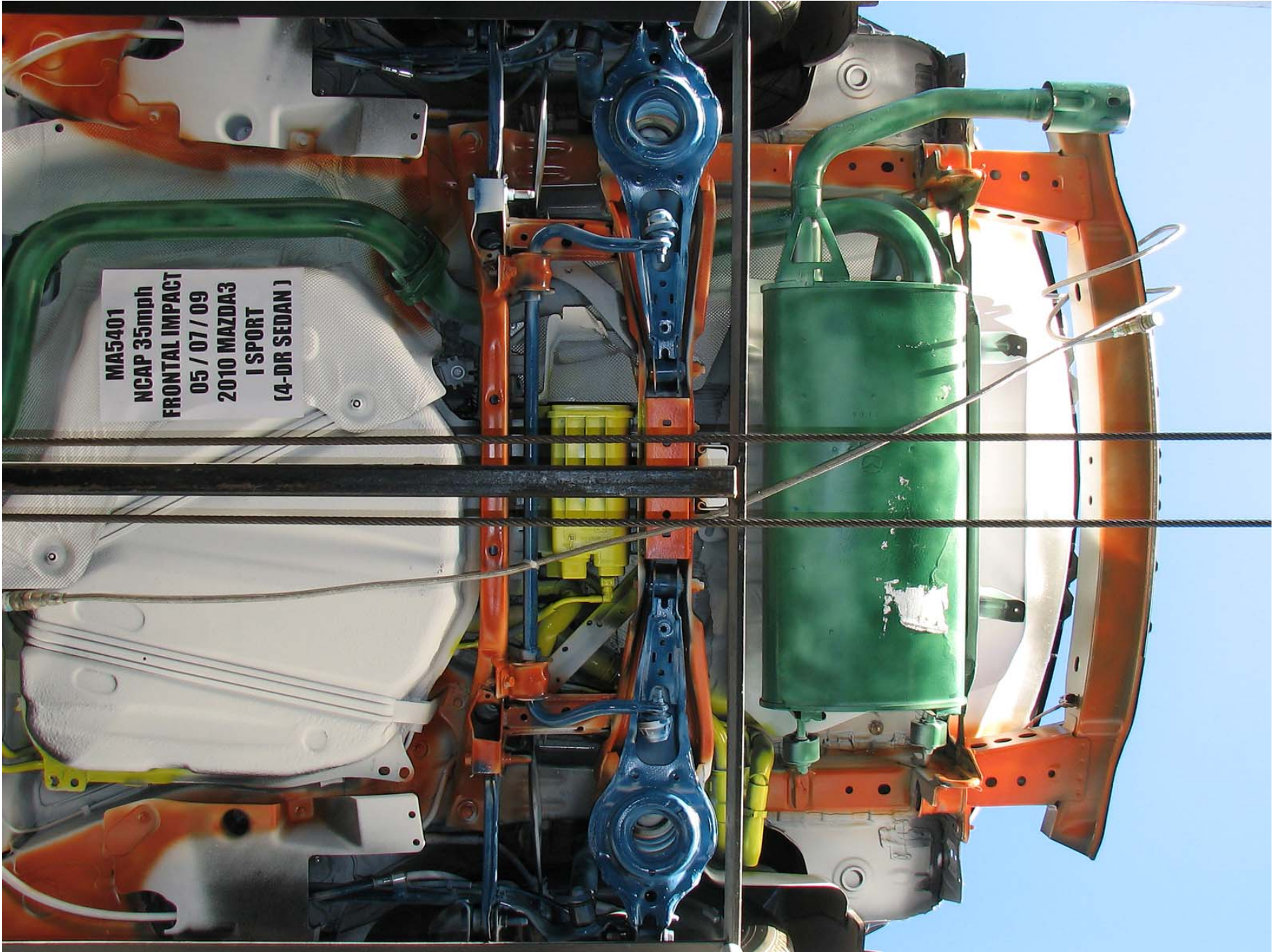


Figure A-24: Pre-Test Rear Underbody View

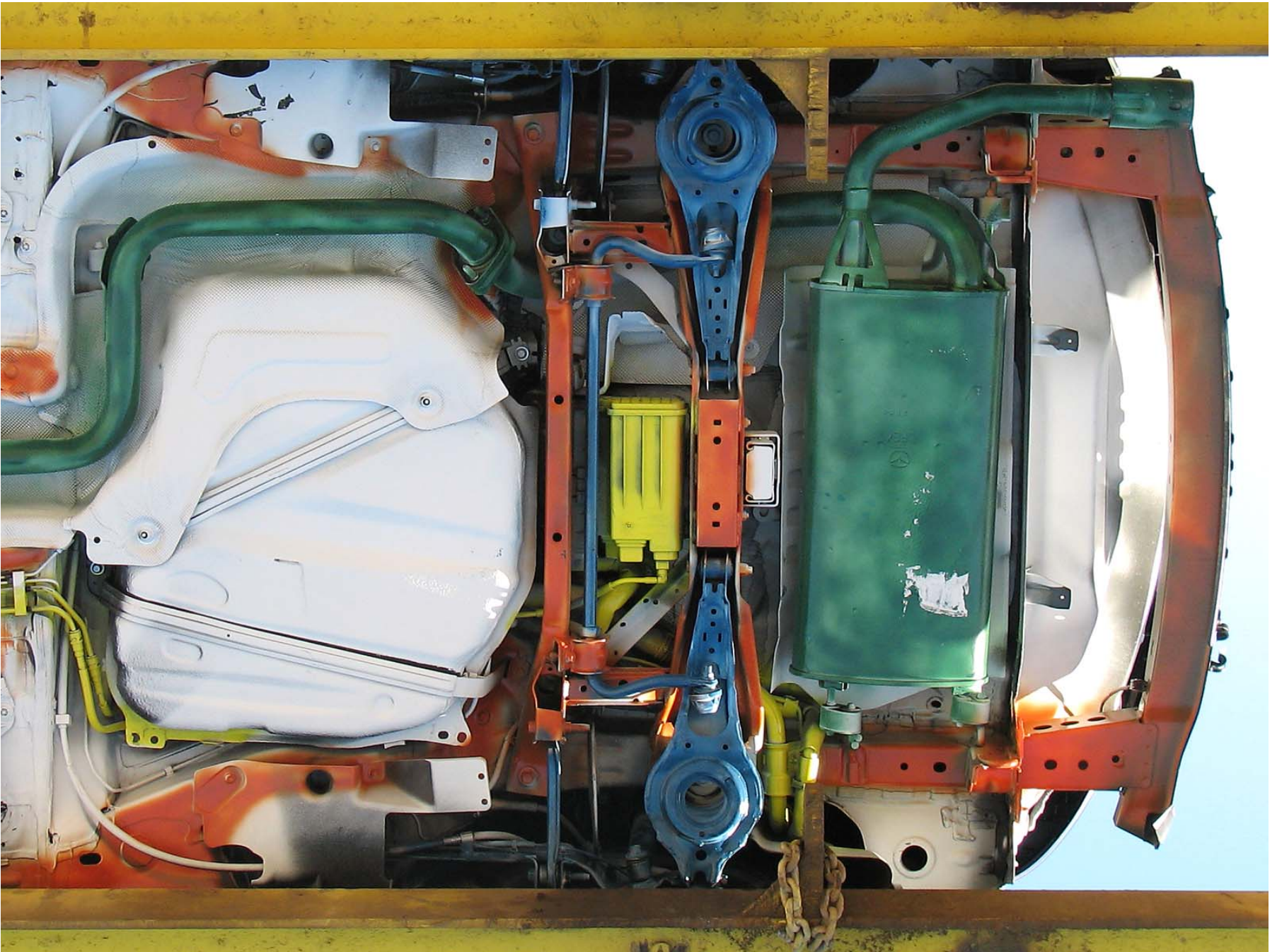


Figure A-25: Post-Test Rear Underbody View



Figure A-26: Pre-Test Dummy Cable Routing



Figure A-27: Post-Test Dummy Cable Routing



Figure A-28: Pre-Test Driver Dummy Front View



Figure A-29: Post-Test Driver Dummy Front View



Figure A-30: Pre-Test Driver Dummy Window View



Figure A-31: Post-Test Driver Dummy Window View



Figure A-32: Pre-Test Driver Dummy and Vehicle Interior View



Figure A-33: Post-Test Driver Dummy and Vehicle Interior View

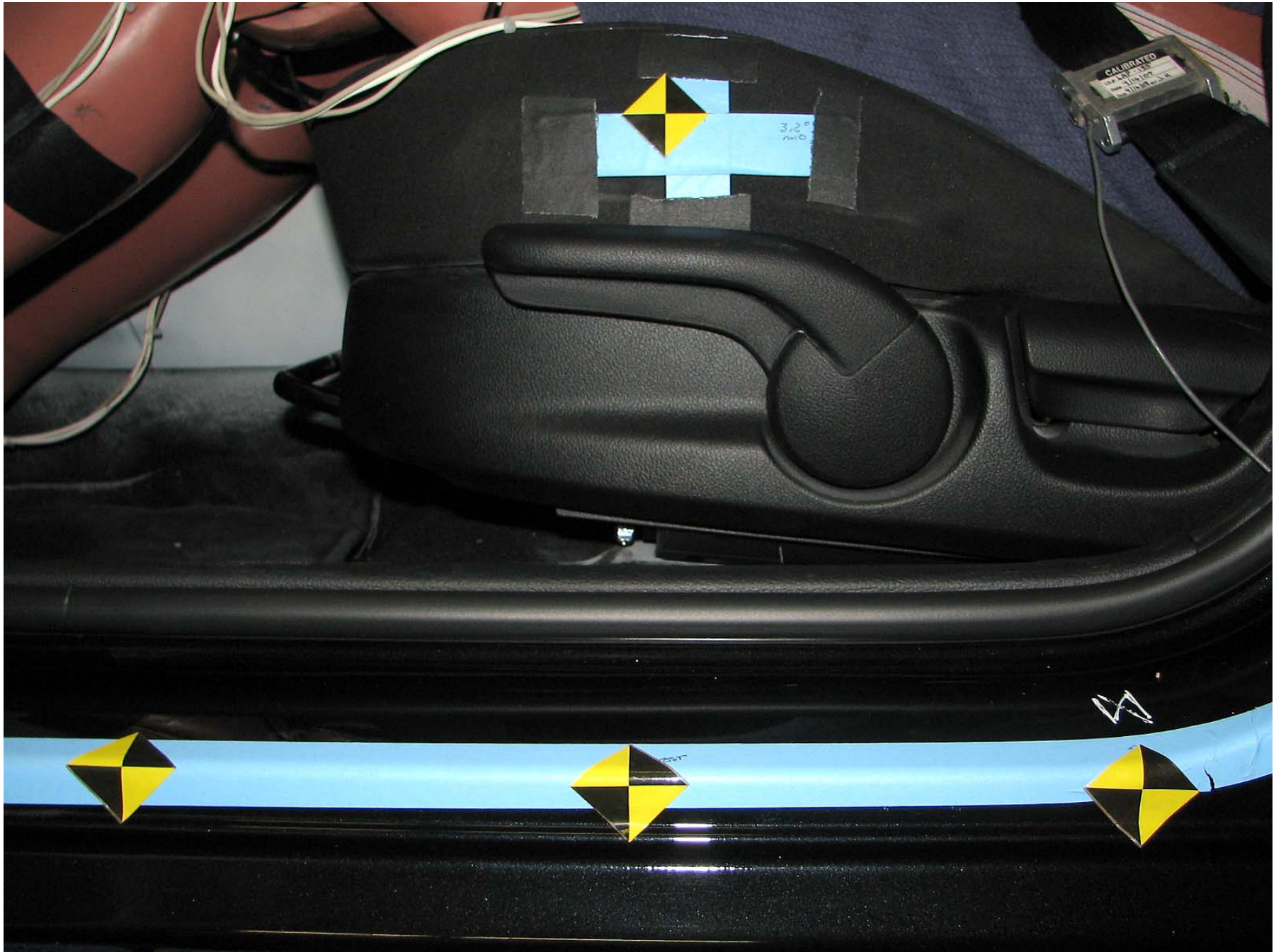


Figure A-34: Pre-Test Driver's Seat Fore-Aft Markings

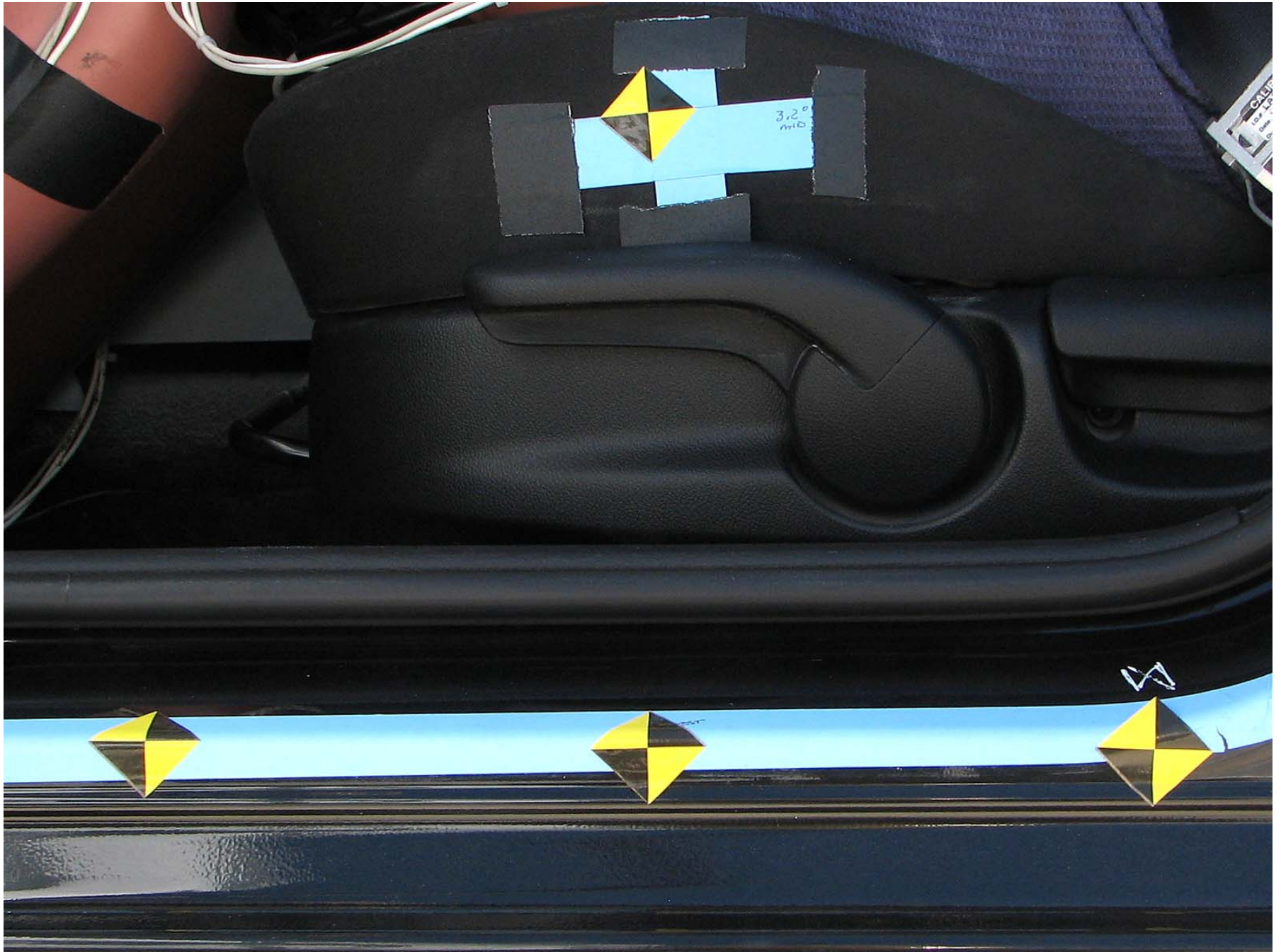


Figure A-35: Post-Test Driver's Seat Fore-Aft Markings

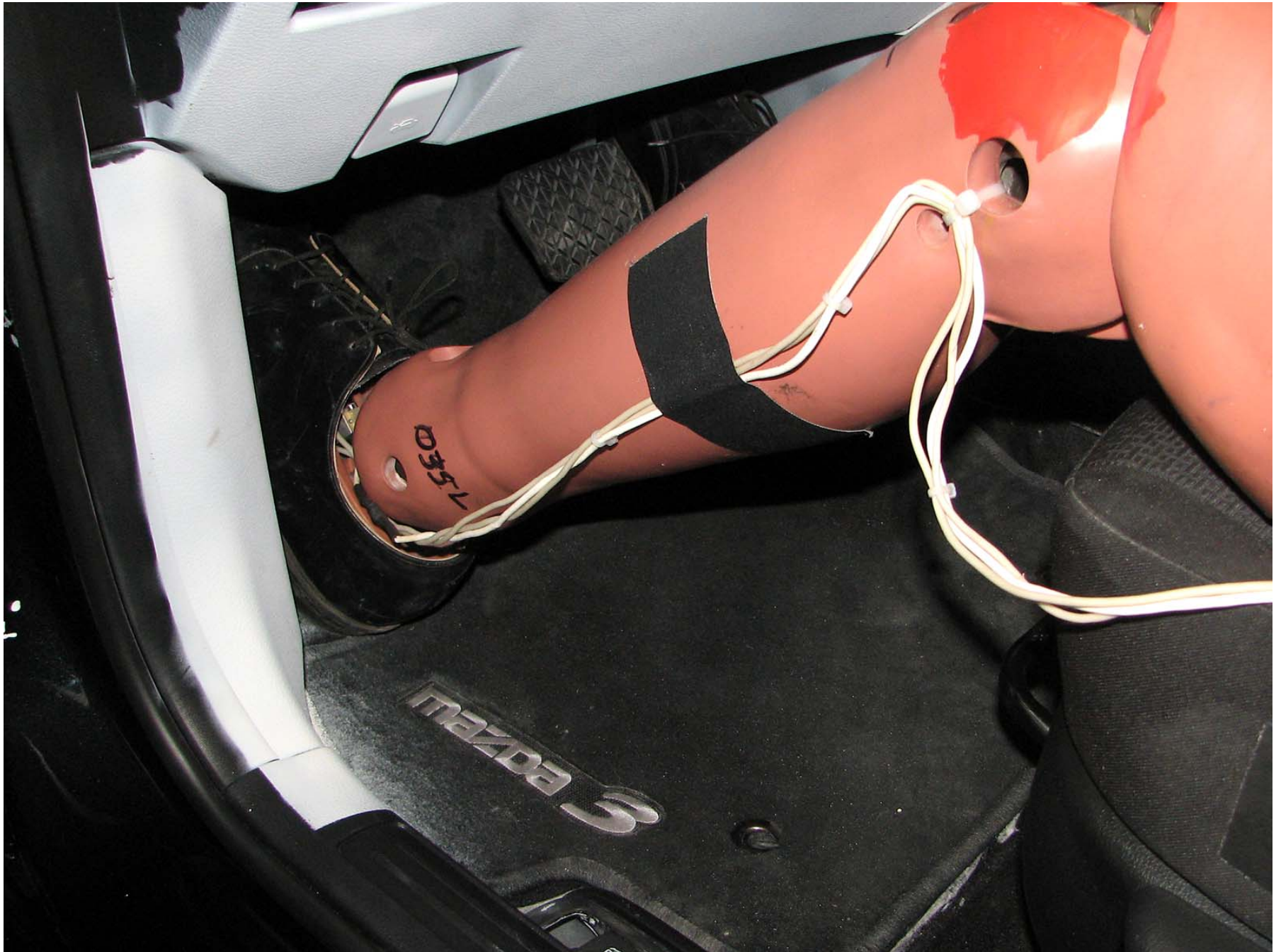


Figure A-36: Pre-Test Driver Dummy Feet

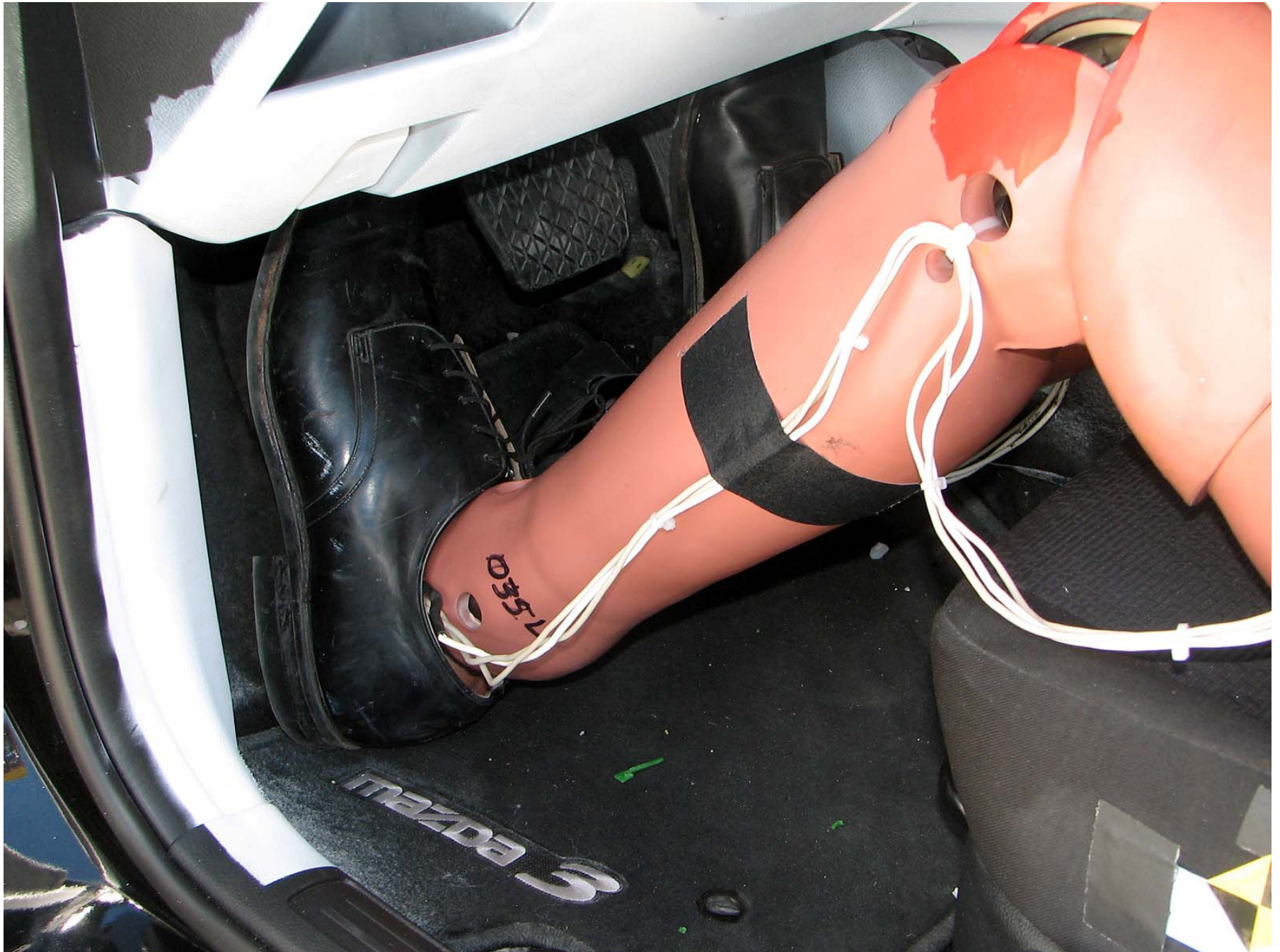


Figure A-37: Post-Test Driver Dummy Feet



Figure A-38: Pre-Test Driver's Side Knee Bolster



Figure A-39: Post-Test Driver's Side Knee Bolster



Figure A-40: Pre-Test Driver's Side Floorpan



Figure A-41: Post-Test Driver's Side Floorpan



Figure A-42: Post-Test Driver Dummy Head



Figure A-43: Post-Test Driver Dummy Contact with Airbag



Figure A-44: Post-Test Driver Dummy Contact with Headrest



Figure A-45: Pre-Test View of the Steering Column Shear Capsule



Figure A-46: Post-Test View of the Steering Column Shear Capsule



Figure A-47: Pre-Test Passenger Dummy Front View



Figure A-48: Post-Test Passenger Dummy Front View



Figure A-49: Pre-Test Passenger Dummy Window View



Figure A-50: Post-Test Passenger Dummy Window View



Figure A-51: Pre-Test Passenger Dummy and Vehicle Interior



Figure A-52: Post-Test Passenger Dummy and Vehicle Interior

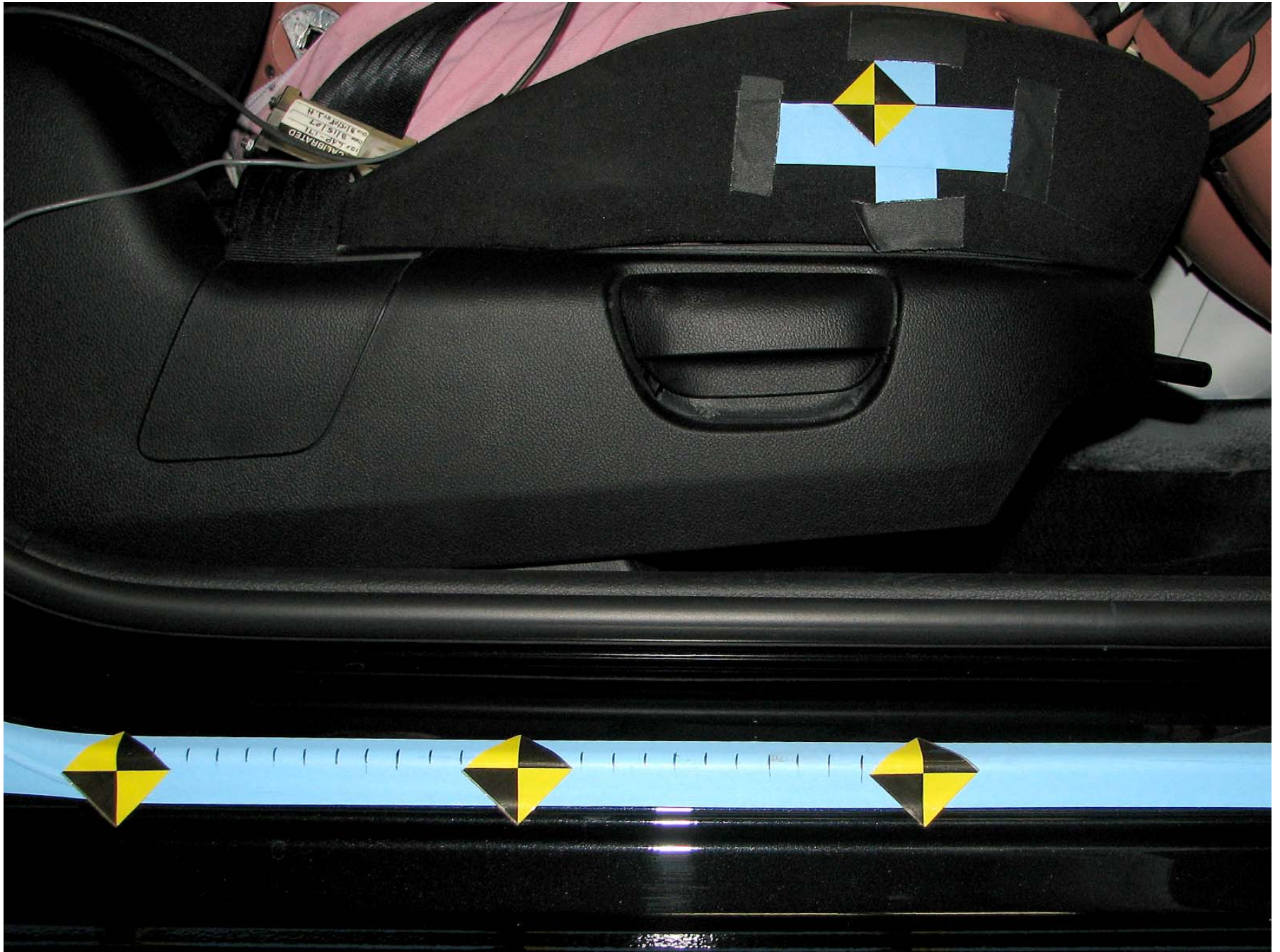


Figure A-53: Pre-Test Passenger's Seat Fore-Aft Markings

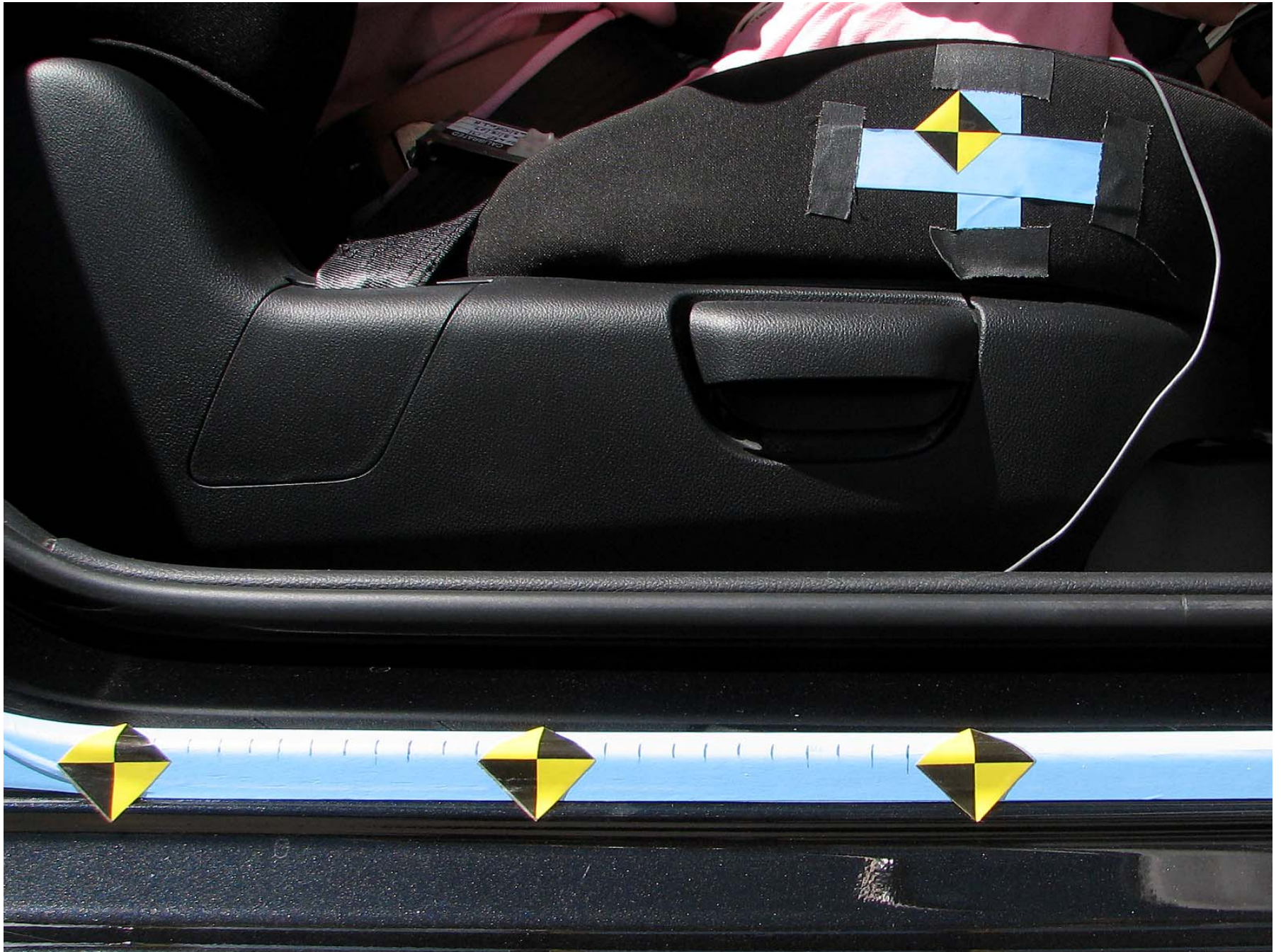


Figure A-54: Post-Test Passenger's Seat Fore-Aft Markings



Figure A-55: Pre-Test Passenger Dummy Feet



Figure A-56: Post-Test Passenger Dummy Feet



Figure A-57: Pre-Test Passenger's Side Knee Bolster



Figure A-58: Post-Test Passenger's Side Knee Bolster

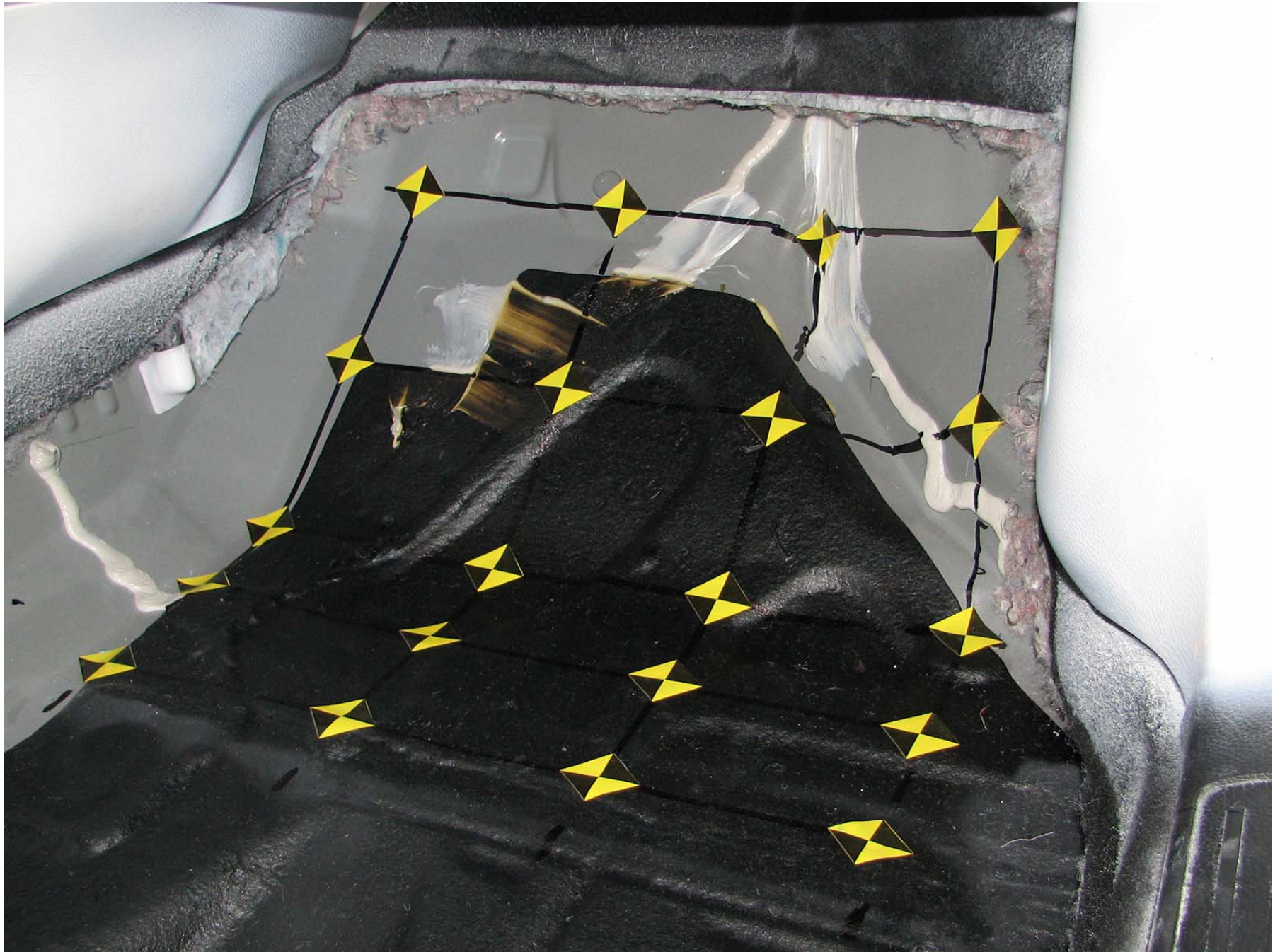


Figure A-59: Pre-Test Passenger's Side Floorpan



Figure A-60: Post-Test Passenger's Side Floorpan



Figure A-61: Post-Test Passenger Dummy Head



Figure A-62: Post-Test Passenger Dummy Contact with Airbag



Figure A-63: Post-Test Passenger Dummy Contact With Headrest



Figure A-64: Pre-Test Ballast Installed in Vehicle



Figure A-65: Post-Test Speed Trap Readout



Figure A-66: Vehicle at 0° on Static Rollover Device



Figure A-67: Vehicle at 90° on Static Rollover Device



Figure A-68: Vehicle at 180° on Static Rollover Device



Figure A-69: Vehicle at 270° on Static Rollover Device



Figure A-70: Vehicle at 360° on Static Rollover Device



Figure A-71: Impact Photograph