

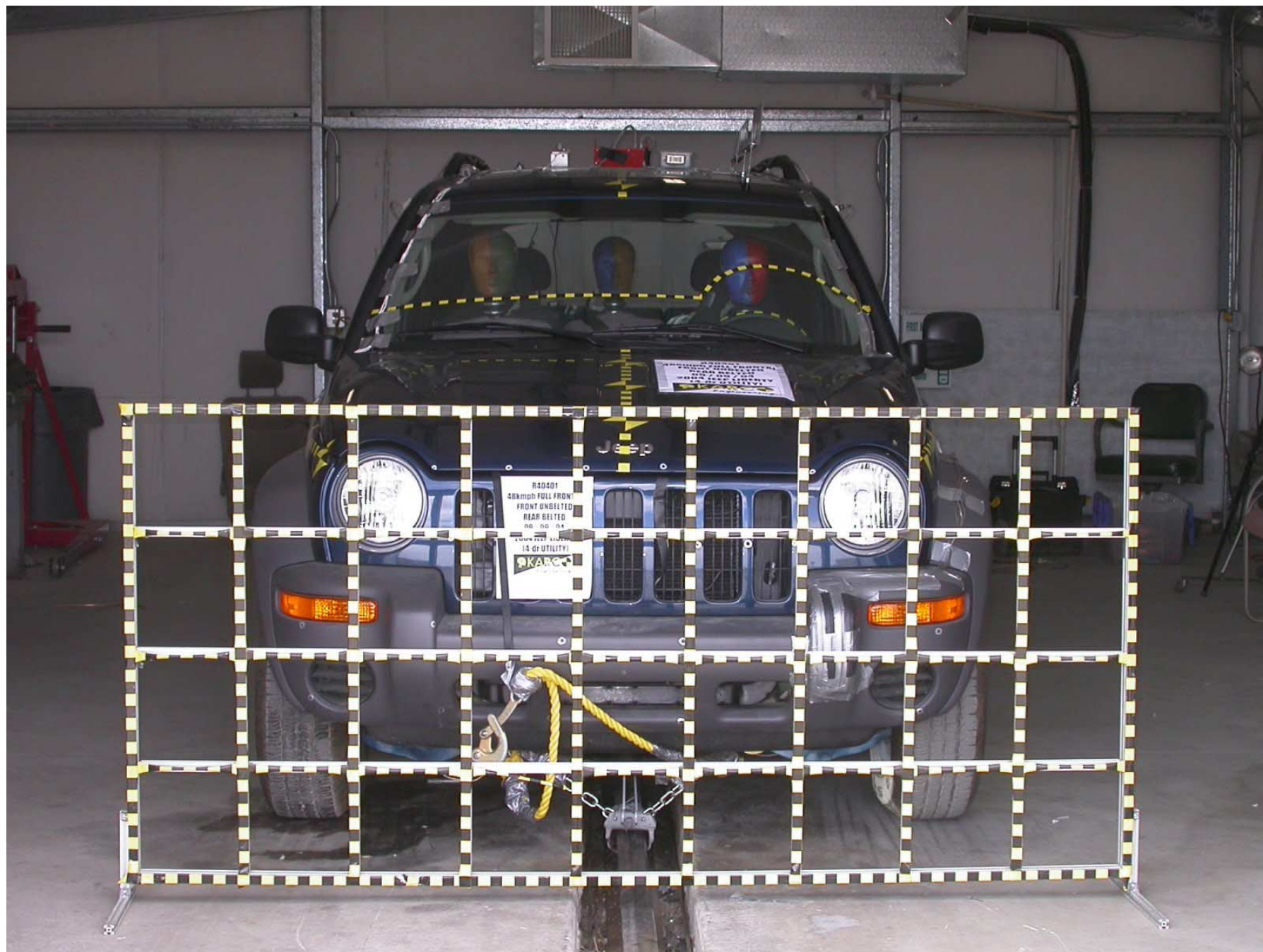


Figure A-1: Load Cell Location

MFD BY DAIMLERCHRYSLER CORPORATION DATE OF MFR 1-04 GWR 2427 KG(05350 LB)

GAWR FRONT	WITH TIRES	RIMS AT	COLD
1248 KG(2750 LB)	P215/75R16	16X7	227 KPA(33 PSI)
GAWR REAR	WITH TIRES	RIMS AT	COLD
1429 KG(3150 LB)	P215/75R16	16X7	227 KPA(33 PSI)

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

VIN: 1J4GK48K84W226063 TYPE: MPV SINGLE X DUAL



MDH: 011601 080AA PNT:PB7 VEHICLE MADE IN U.S.A. TRM:MSDU 4648503

Figure A-2: Vehicle Certification Label

<u>TIRE INFLATION PRESSURE</u> INFLATE TIRES COLD BEFORE RUNNING. DO NOT REDUCE PRESSURE IF TIRES ARE WARM.	 SEE OWNERS MANUAL FOR HIGH SPEED OPERATION AND ADDITIONAL DATA.						
RECOMMENDED INFLATION PRESSURE AND TIRE SIZES <table> <tr> <td>P215/75R16</td> <td>33 psi/227 kPa</td> </tr> <tr> <td>P235/70R16</td> <td>33 psi/227 kPa</td> </tr> <tr> <td>P235/65R17</td> <td>33 psi/227 kPa</td> </tr> </table> (AT FULL LOAD)	P215/75R16	33 psi/227 kPa	P235/70R16	33 psi/227 kPa	P235/65R17	33 psi/227 kPa	MINIMUM TIRE SIZE P215/75R16 (W/3.7L OR 2.4L)
P215/75R16	33 psi/227 kPa						
P235/70R16	33 psi/227 kPa						
P235/65R17	33 psi/227 kPa						
VEHICLE CAPACITY 1150 lb/522 kg	SEATING CAPACITY FRONT 2 REAR 3 52088962AB						

Figure A-3: Vehicle Tire Label



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



Figure A-7: Post-Test Front View (Vehicle Moved)



Figure A-8: Pre-Test Left Side View



Figure A-9: Post-Test Left Side View



Figure A-10: Pre-Test Right Side View



Figure A-11: Post-Test Right Side View



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



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



Figure A-14: Pre-Test Left Rear ¾ View



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



Figure A-16: Post-Test Left Rear ¾ View of Doors After Impact



Figure A-17: Post-Test Driver Side A Pillar



Figure A-18: Post-Test Driver Side B Pillar



Figure A-19: Post-Test Driver Side C Pillar



Figure A-20: Post- Test Driver Side D Pillar



Figure A-21: Post-Test Driver Side Front Door Sill



Figure A-22: Post-Test Driver Side Rear Door Sill



Figure A-23: Post-Test Right Rear $\frac{3}{4}$ View of Doors After Impact



Figure A-24: Post-Test Passenger Side A Pillar



Figure A-25: Post-Test Passenger Side B Pillar



Figure A-26: Post-Test Passenger Side C Pillar



Figure A-27: Post- Test Passenger Side D Pillar



Figure A-28: Post-Test Passenger Side Front Door Sill



Figure A-29: Post-Test Passenger Side Rear Door Sill

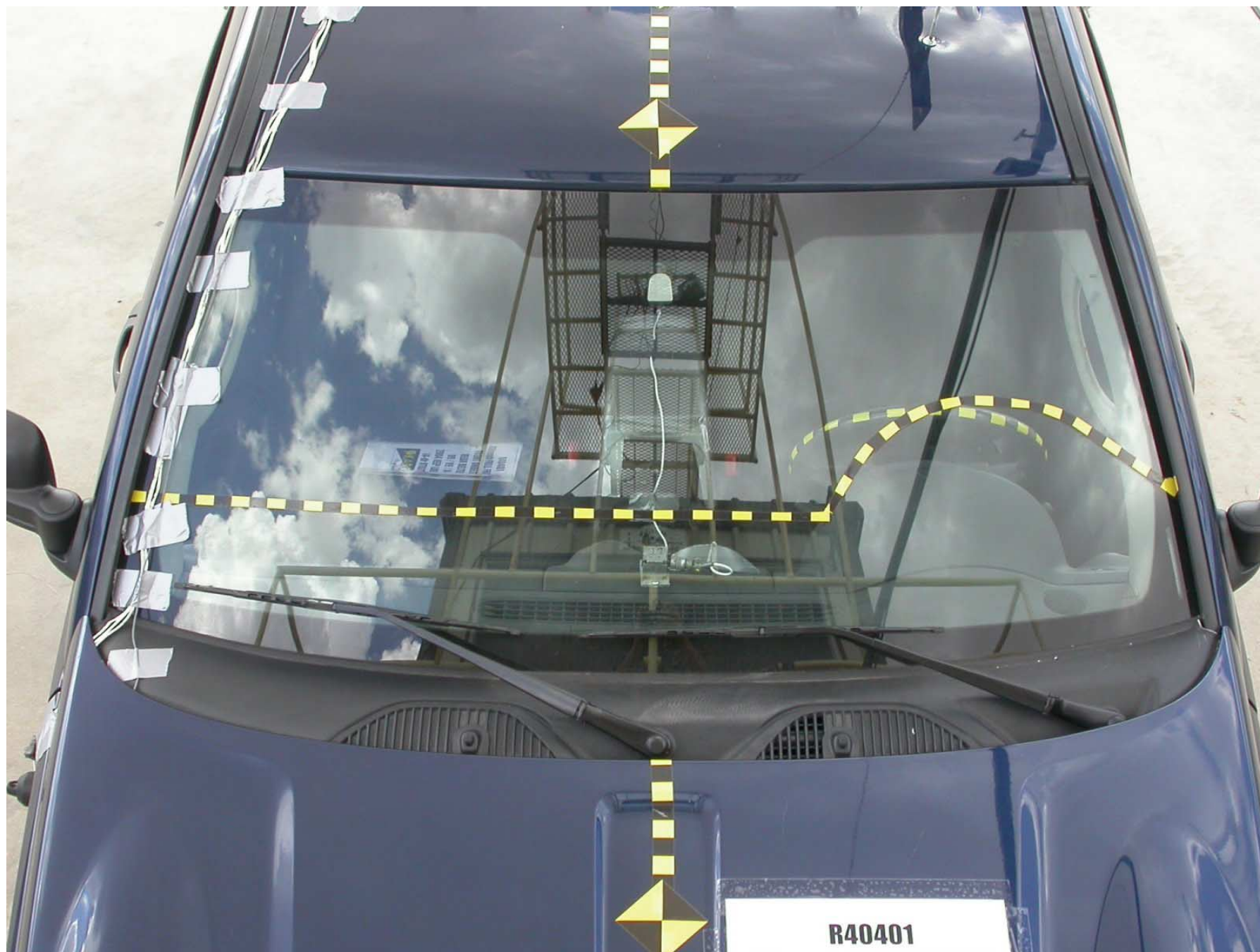


Figure A-30: Pre-Test Windshield View



Figure A-31: Post-Test Windshield View

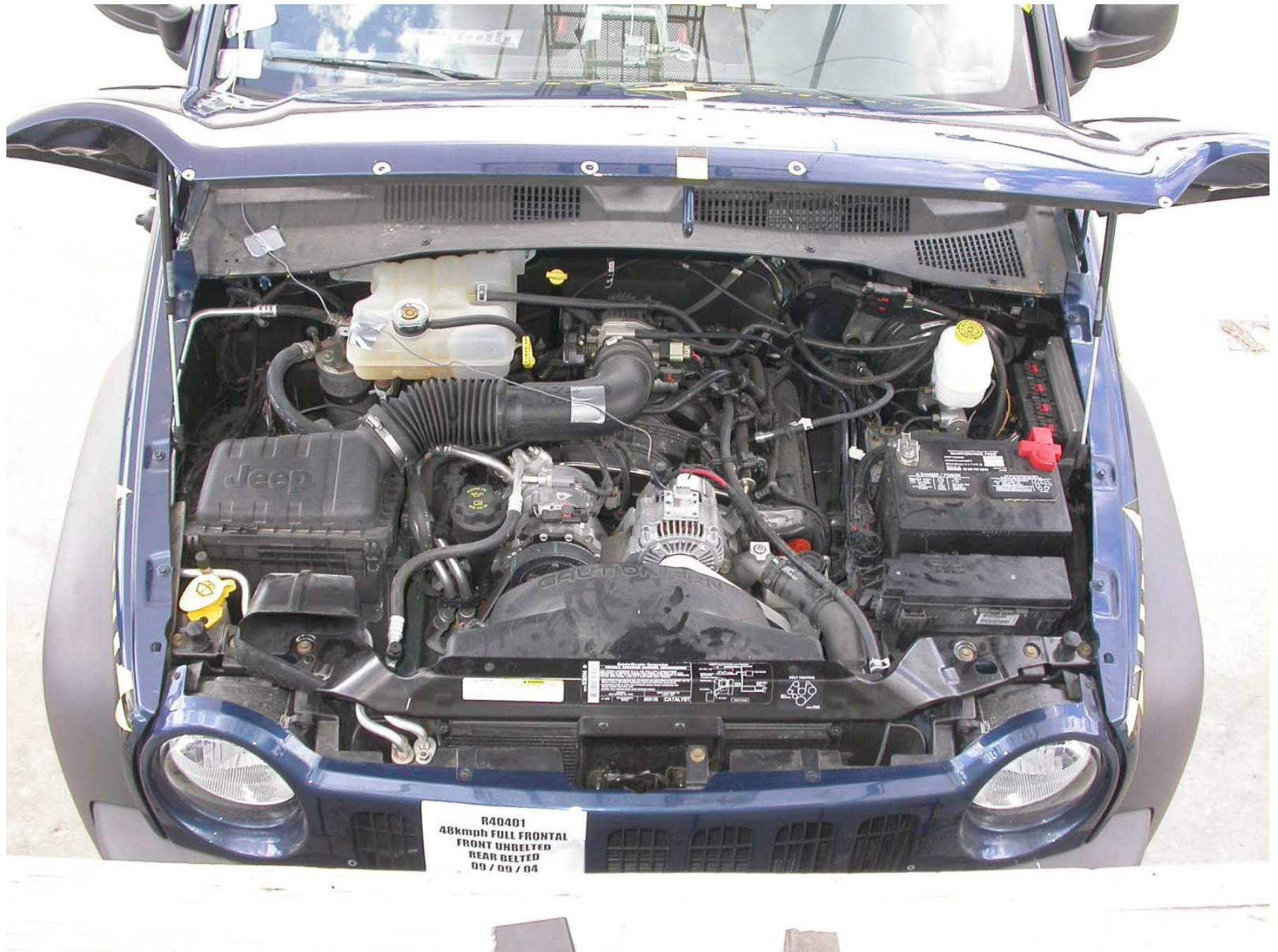


Figure A-32: Pre-Test Engine Compartment

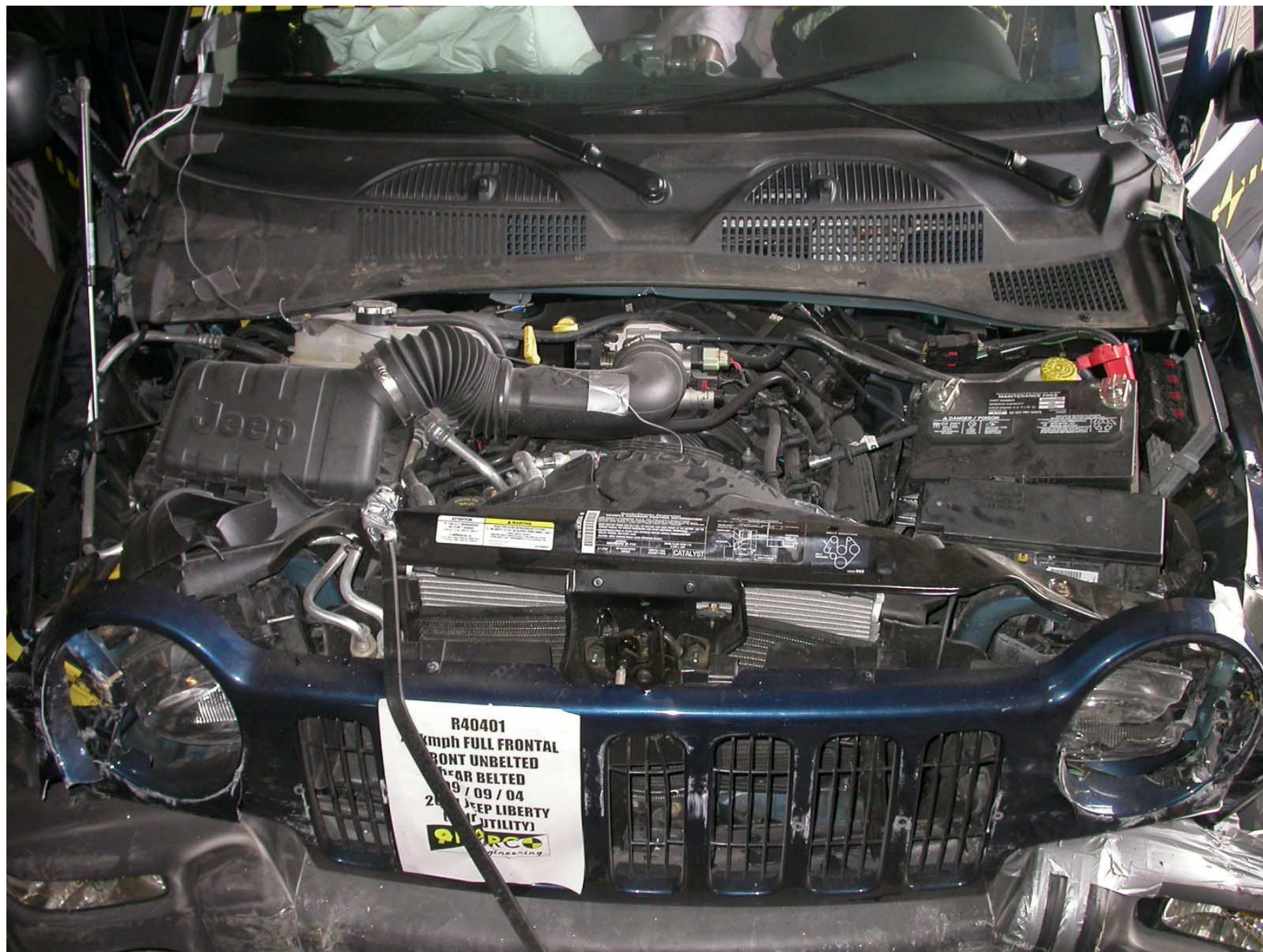


Figure A-33: Post-Test Engine Compartment (Vehicle Moved)

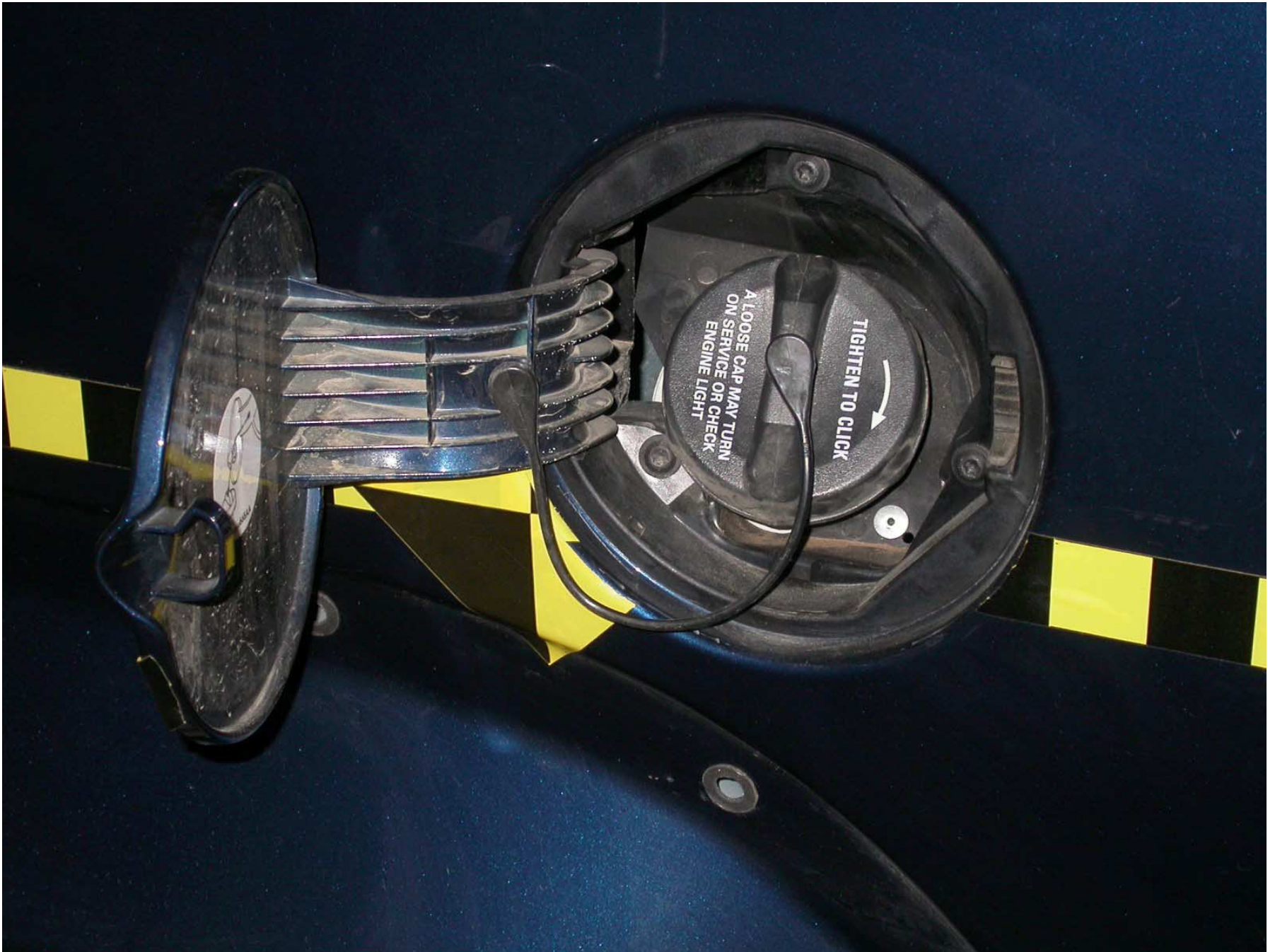


Figure A-34: Pre-Test Fuel Cap



Figure A-35: Post-Test Fuel Cap

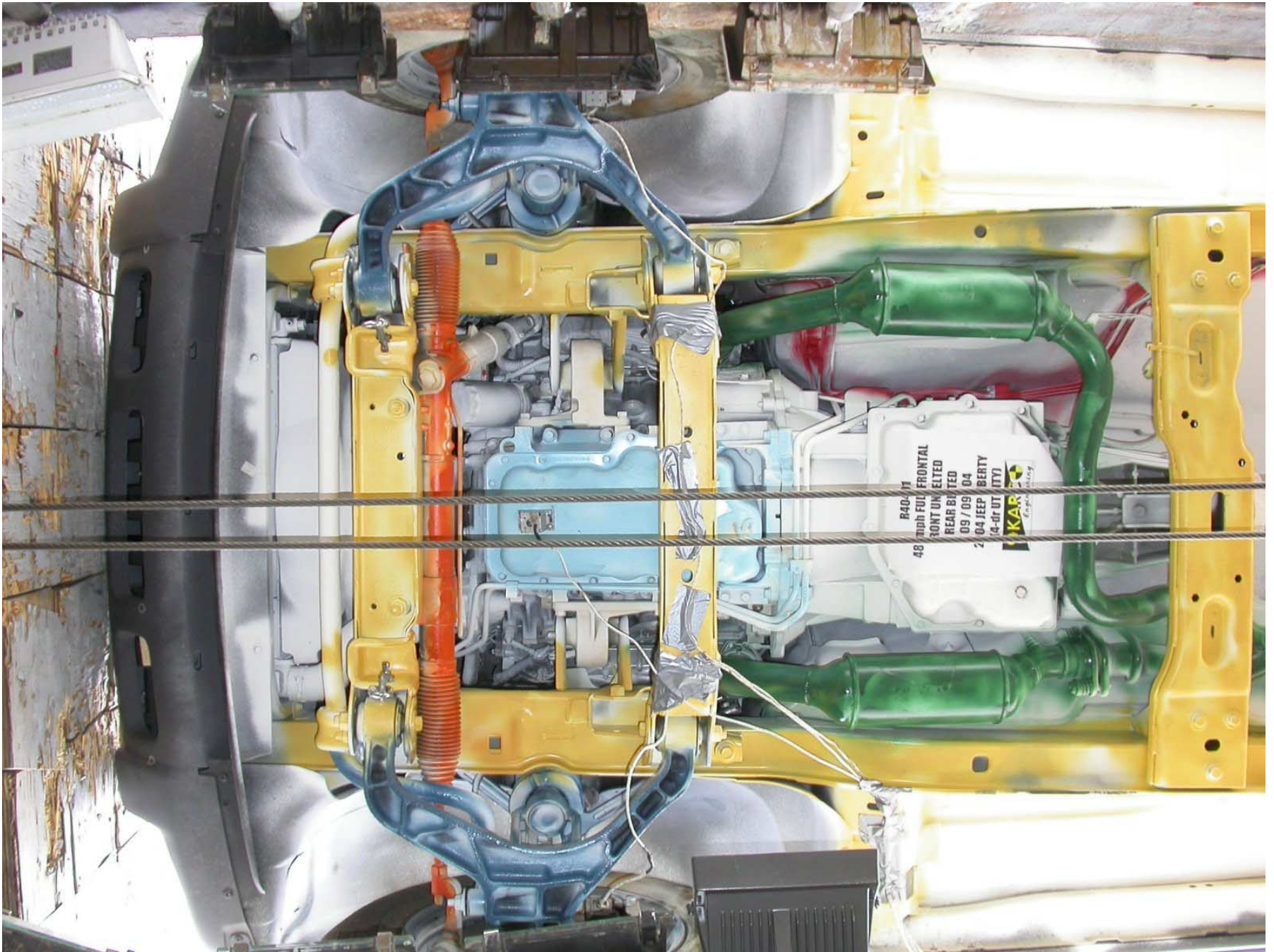


Figure A-36: Pre-Test Front Underbody View (Front of Test Vehicle is to the Left)



Figure A-37: Post-Test Front Underbody View (Front of Test Vehicle is to the Left)

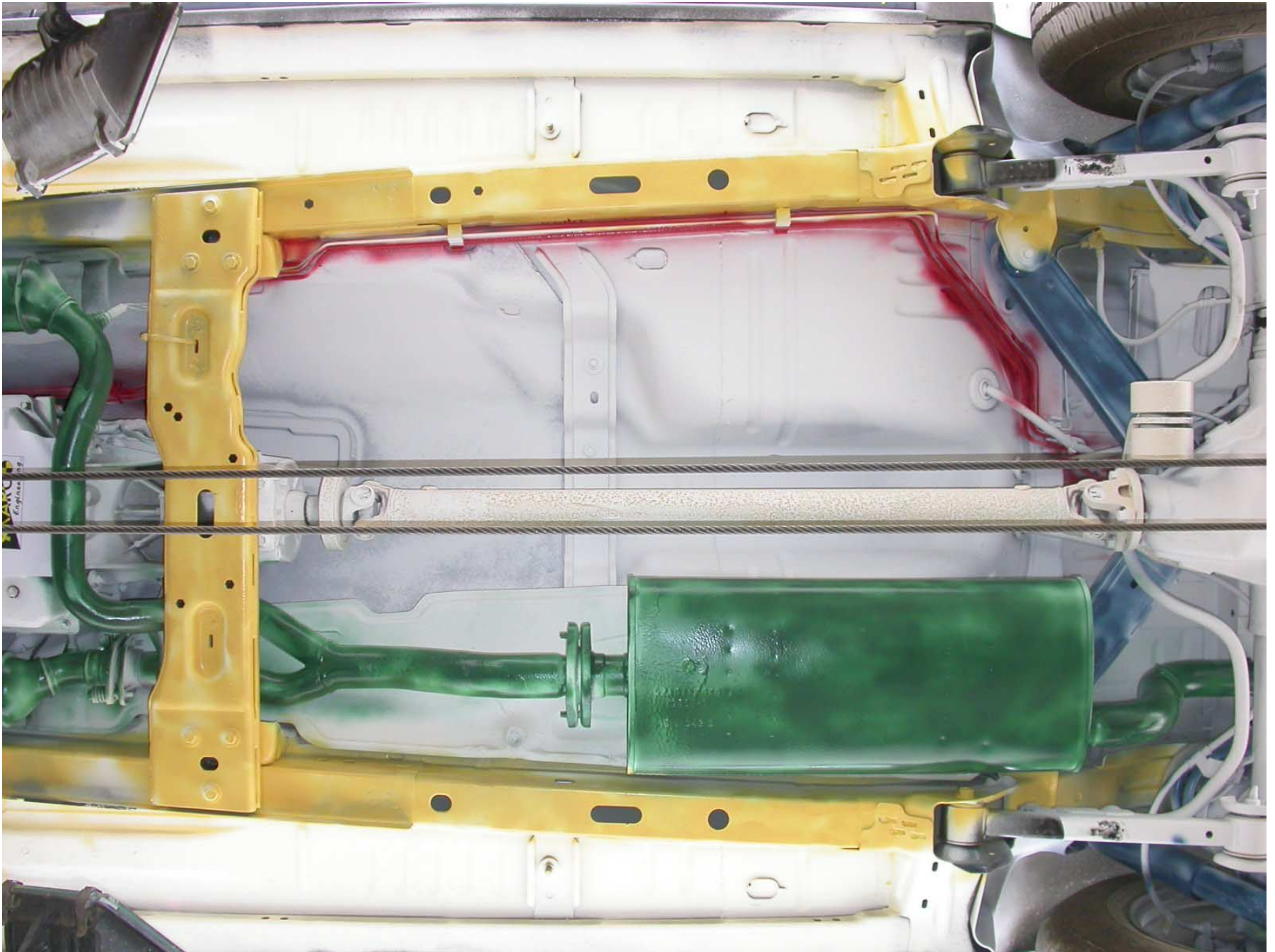


Figure A-38: Pre-Test Mid Underbody View (Front of Test Vehicle is to the Left)



Figure A-39: Post-Test Mid Underbody View (Front of Test Vehicle is to the Left)

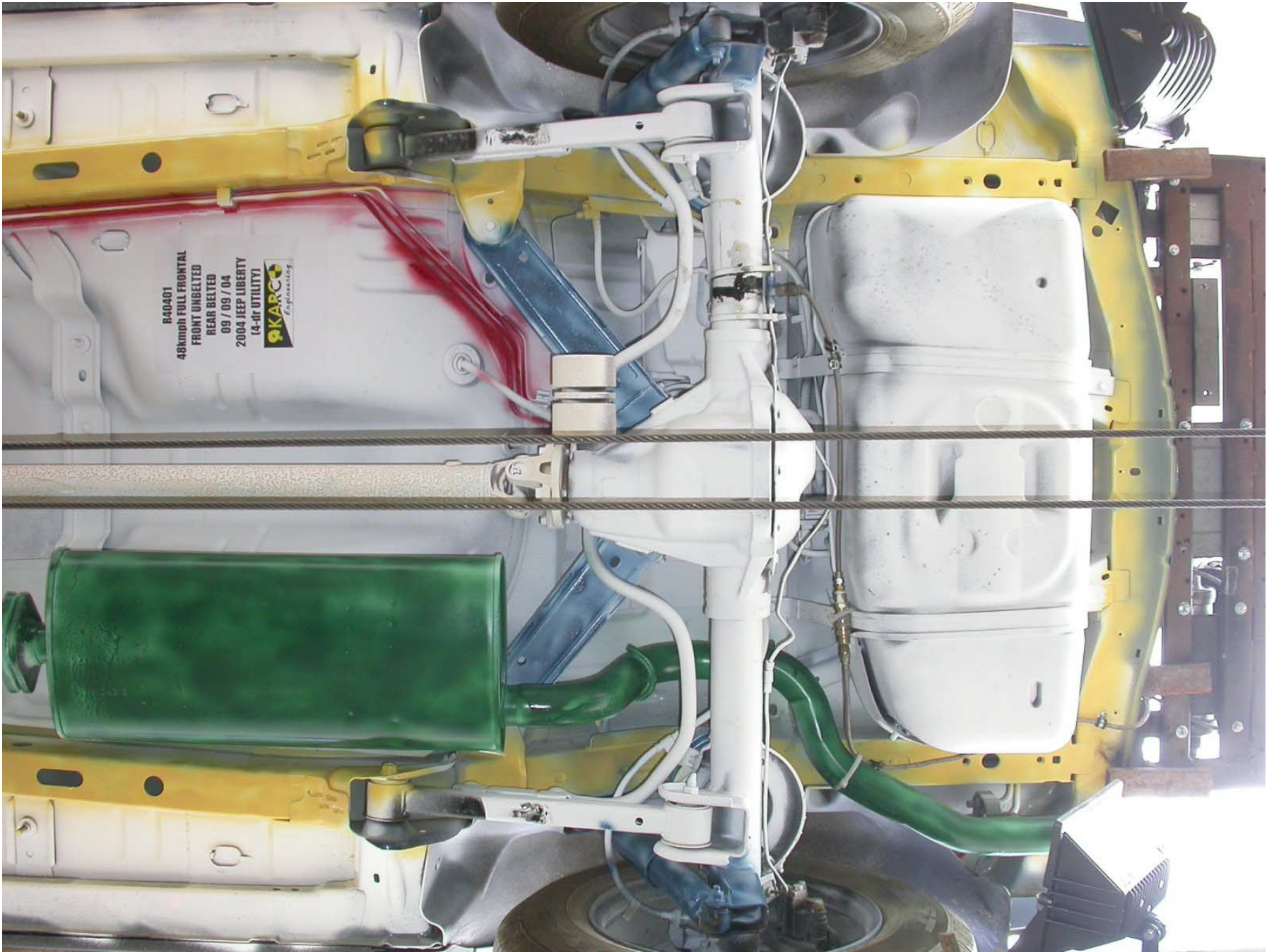


Figure A-40: Pre-Test Rear Underbody View (Front of Test Vehicle is to the Left)

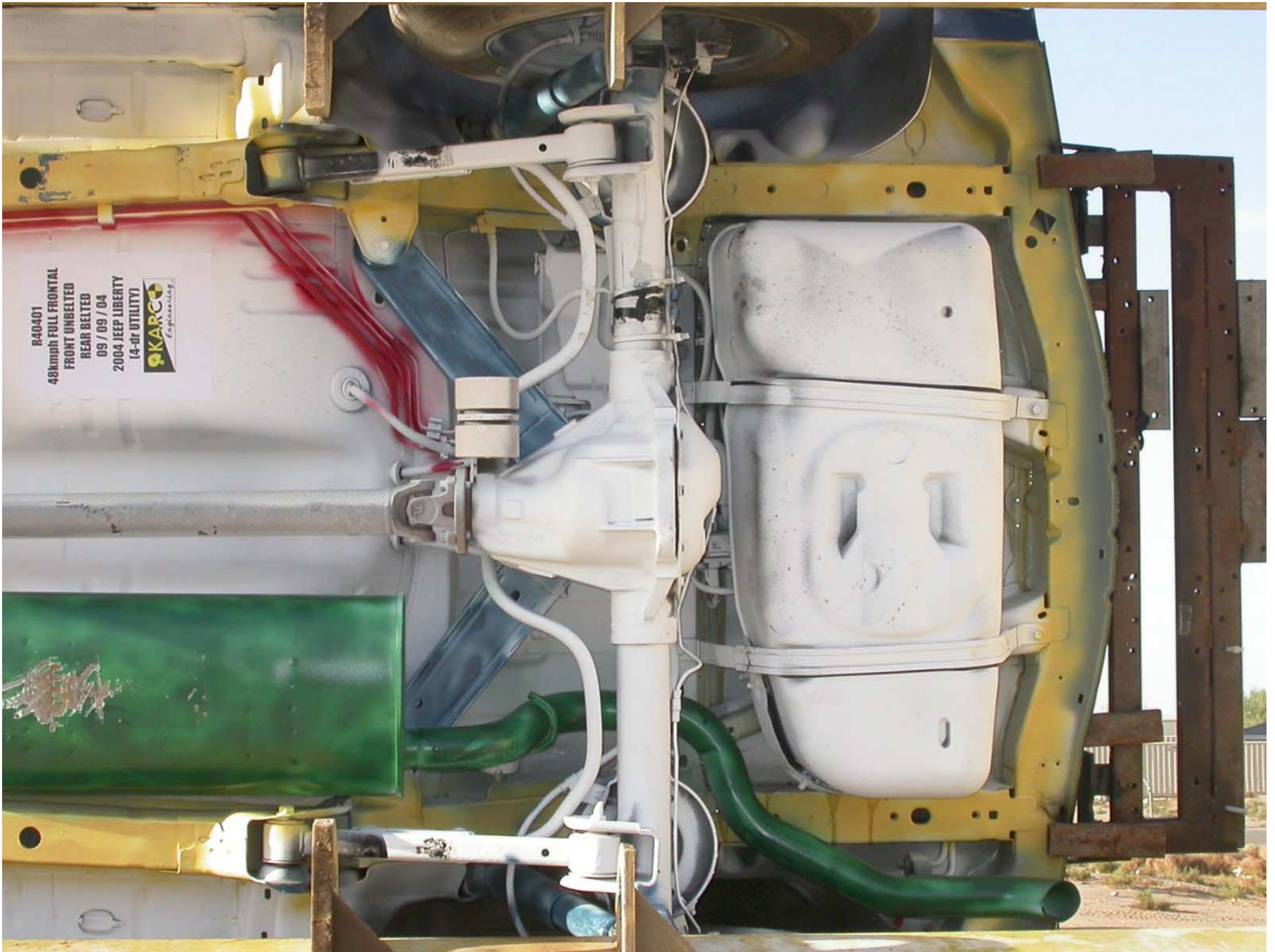


Figure A-41: Post-Test Rear Underbody View (Front of Test Vehicle is to the Left)

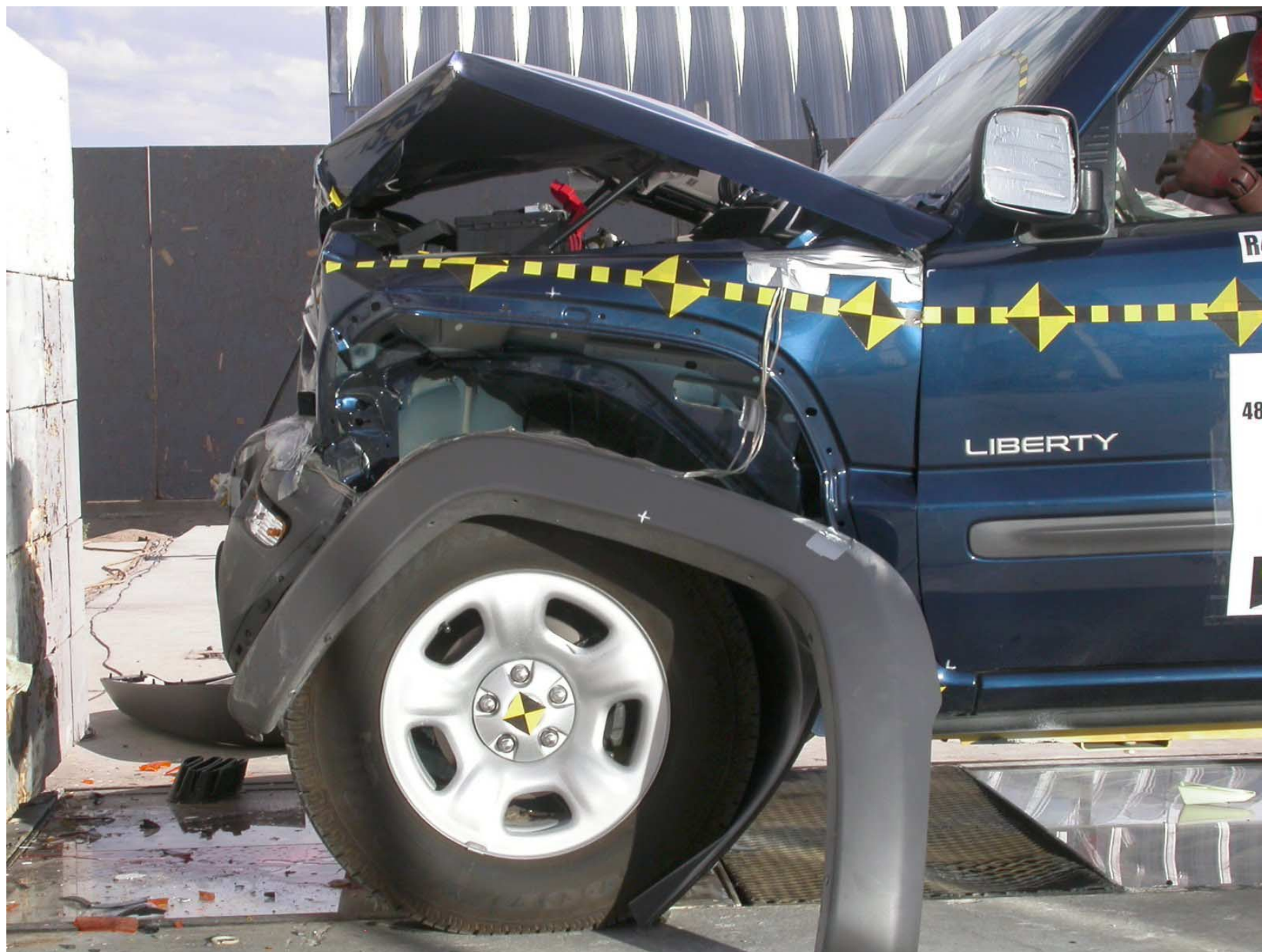


Figure A-42: Post-Test Left Front Wheel Well (Front of Test Vehicle is to the Left)



Figure A-43: Post-Test Left Front Wheel Well with Tire and Wheel Removed (Front of Test Vehicle is to the Left)





Figure A-45: Post-Test Left Front Wheel Well Underside View (Front of Test Vehicle is to the Left)



Figure A-46: Post-Test Left Front Bumper to Rail Attachment (Front of Test Vehicle is to the Left)



Figure A-47: Post-Test Left Front Sub Frame Mount Damage (Front of Test Vehicle is to the Left)

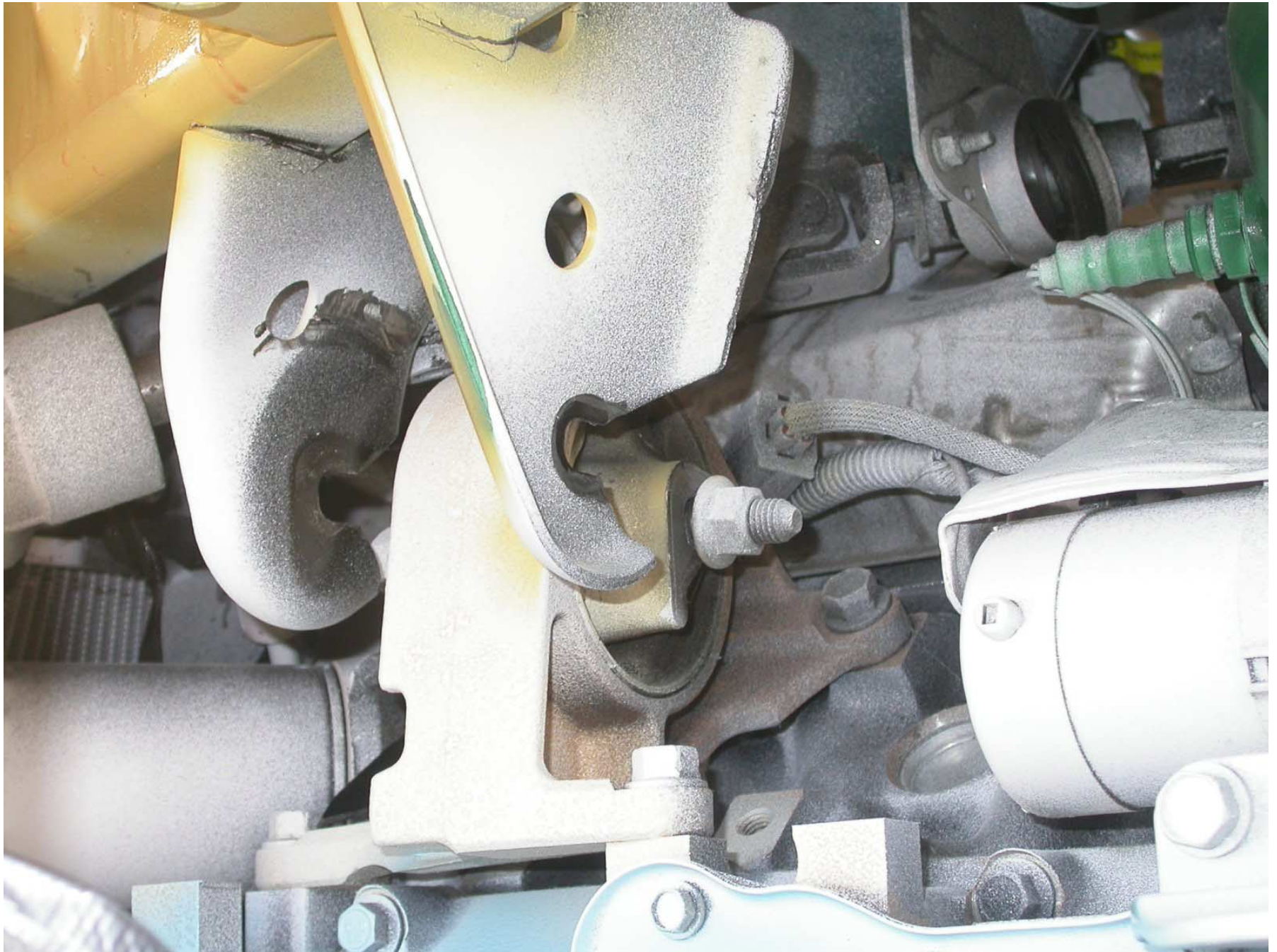


Figure A-48: Post-Test Left Front Sub Frame Mount Damage (Front of Test Vehicle is to the Left)

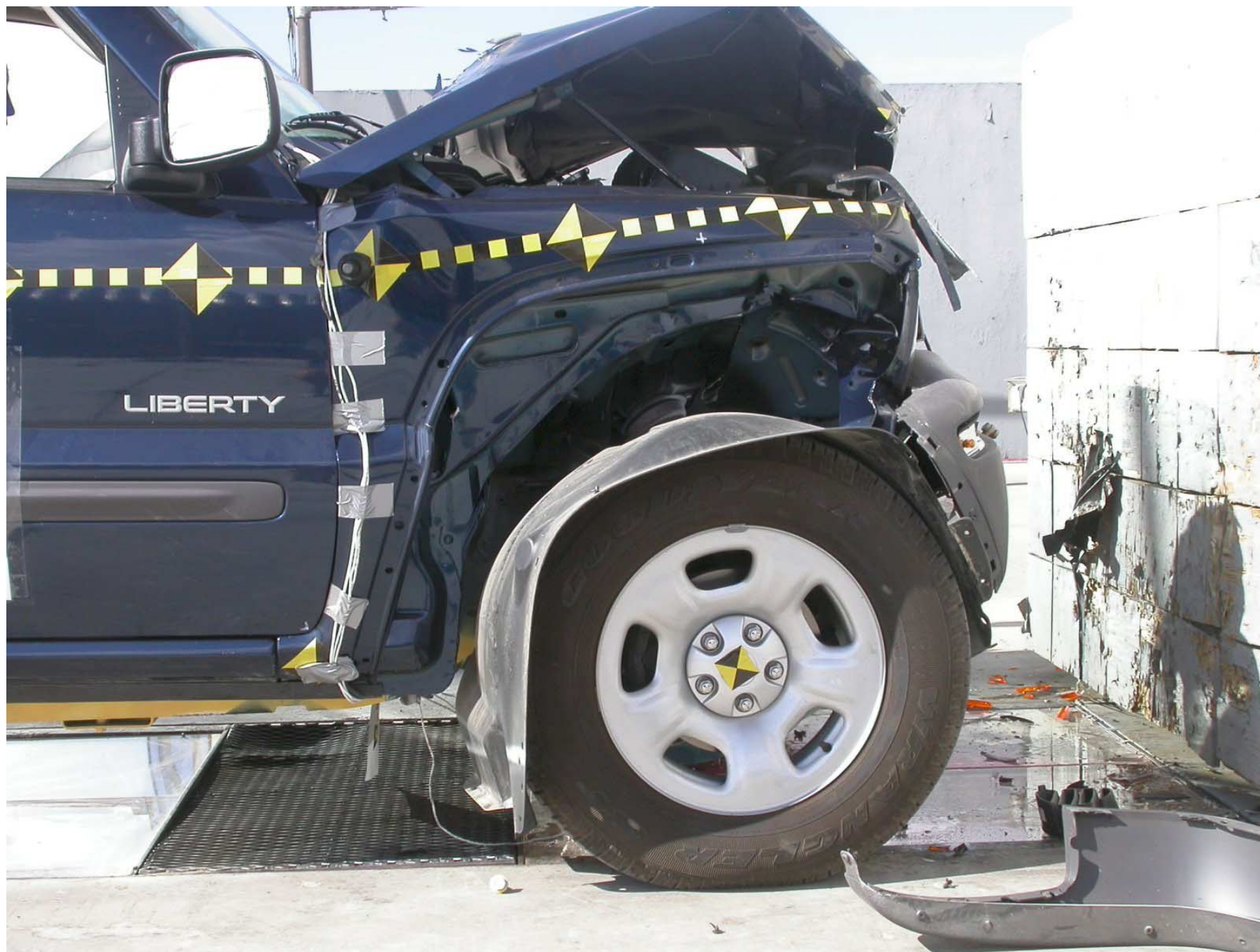


Figure A-49: Post-Test Right Front Wheel Well (Front of Test Vehicle is to the Right)



Figure A-50: Post-Test Right Front Wheel Well with Tire and Wheel Removed (Front of Test Vehicle is to the Right)

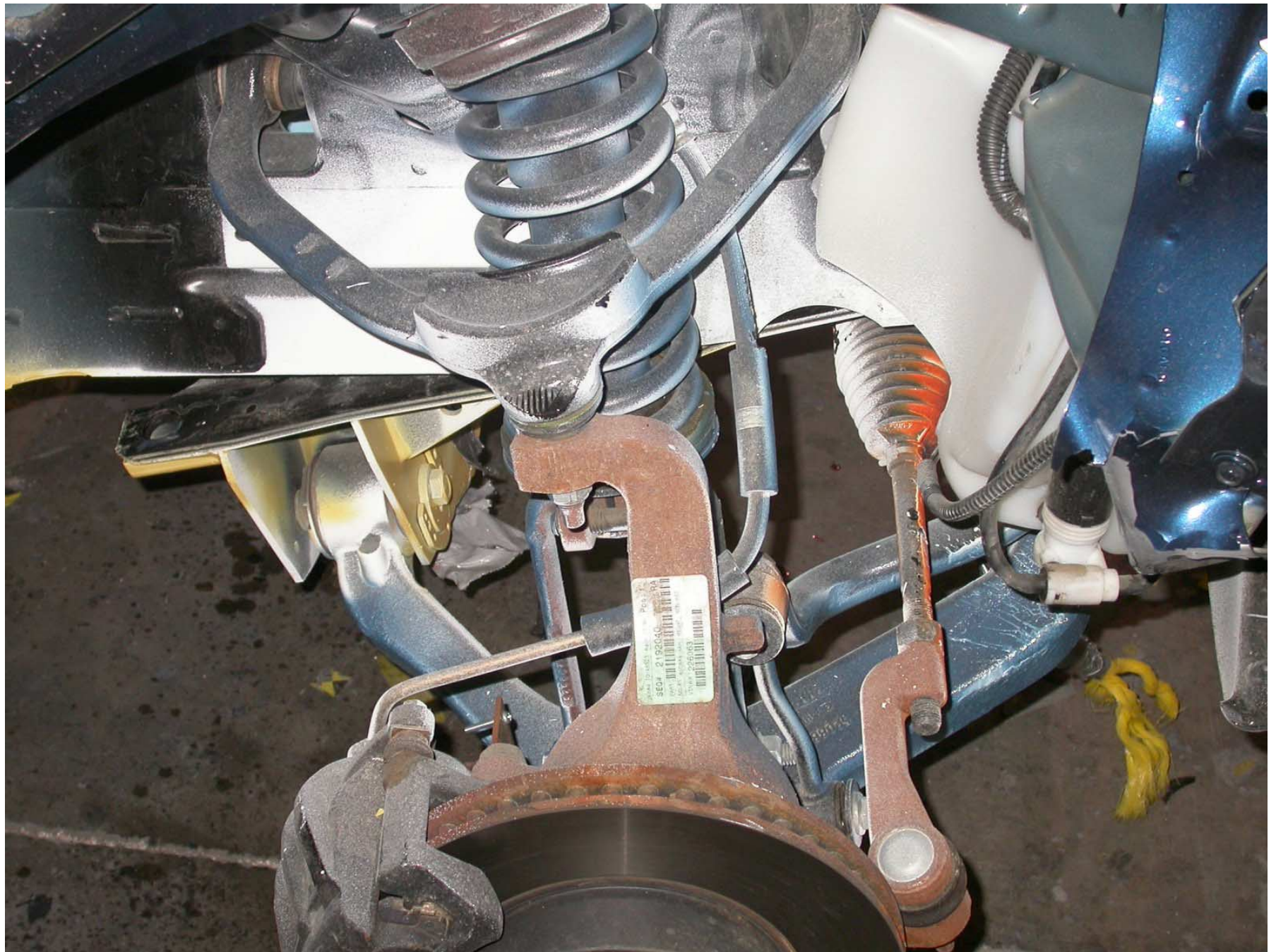


Figure A-51: Post-Test Right Front Wheel Well with Tire and Wheel Removed Close-up (Front of Test Vehicle is to the Right)

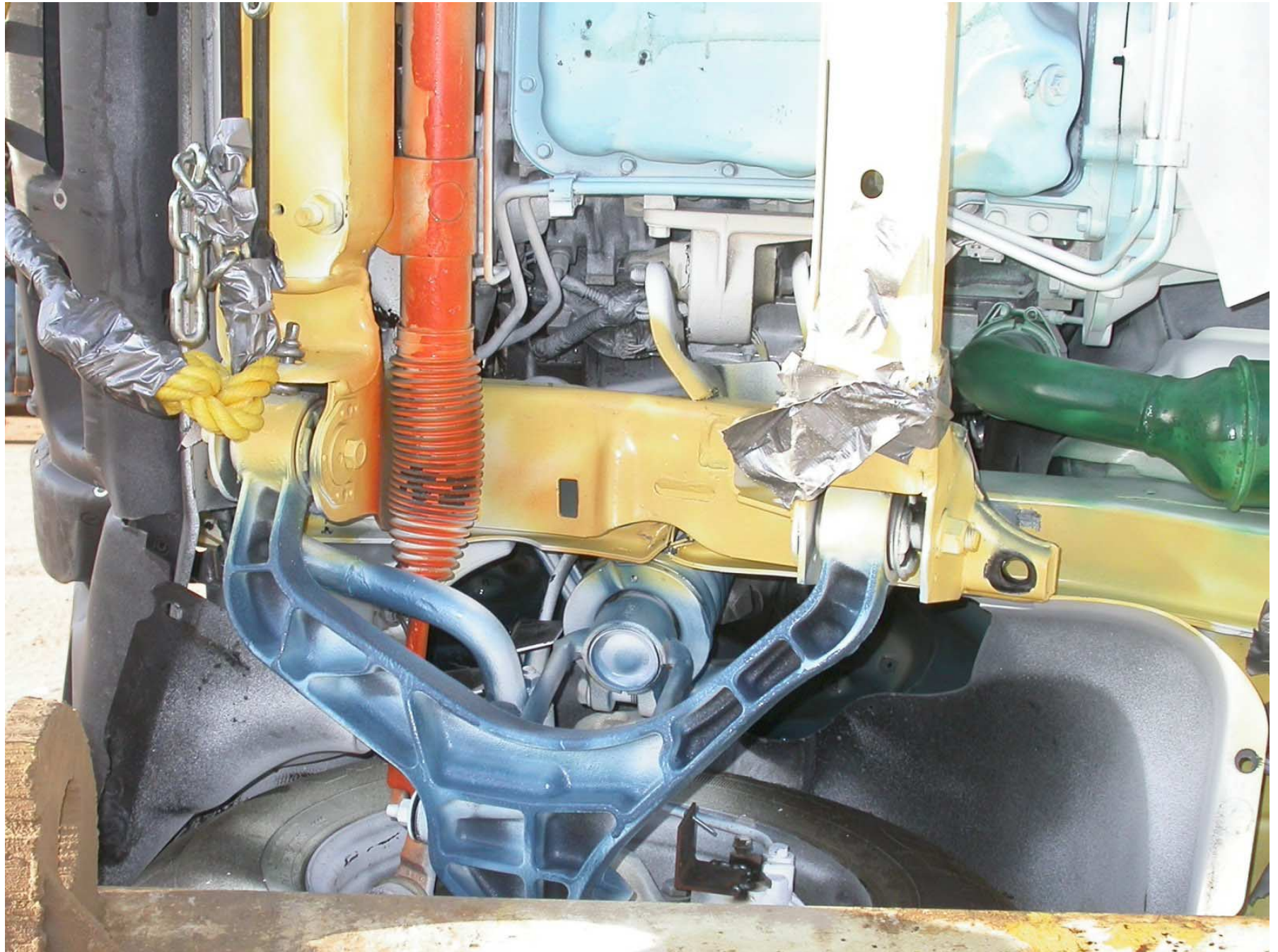


Figure A-52: Post-Test Right Front Wheel Well Underside View (Front of Test Vehicle is to the Left)



Figure A-53: Right Front Bumper to Rail Attachment (Front of Test Vehicle is to the Left)

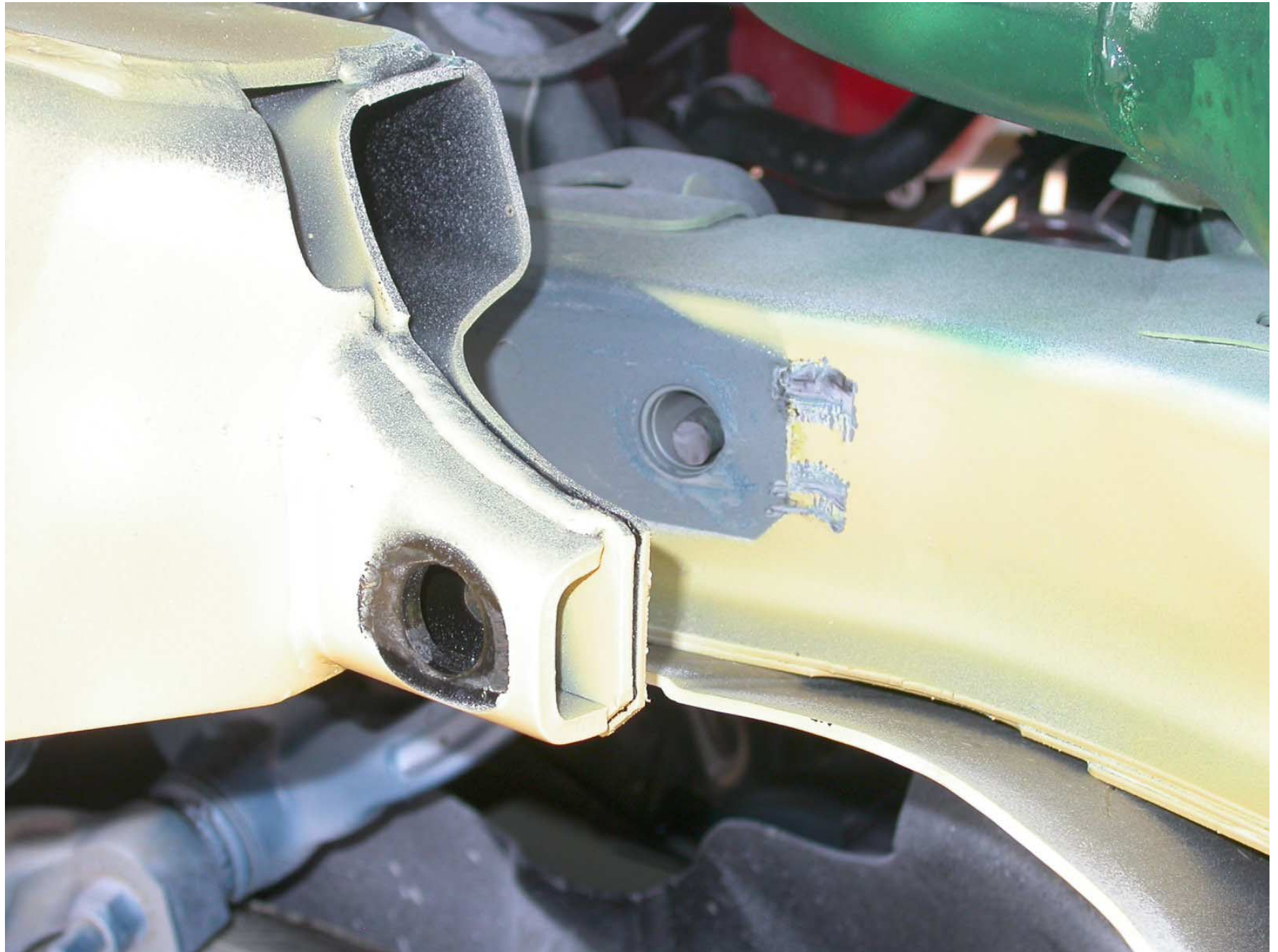


Figure A-54: Post-Test Right Front Right Sub Frame Mount Damage (Front of Test Vehicle is to the Left)



Figure A-55: Post-Test Right Front Right Sub Frame Mount Damage (Front of Test Vehicle is to the Left)



Figure A-56: Pre-Test Driver Dummy Front View (Head Position)



Figure A-57: Post-Test Driver Dummy Front View (Head Position)



Figure A-58: Pre-Test Driver Dummy Through Window



Figure A-59: Post-Test Driver Dummy Through Window



Figure A-60: Pre-Test Driver Dummy (Door Open)



Figure A-61: Post-Test Driver Dummy (Door Open)



Figure A-62: Pre-Test Driver Dummy Abdomen



Figure A-63: Post-Test Driver Dummy Abdomen



Figure A-64: Pre-Test Driver Dummy Feet



Figure A-65: Post-Test Driver Dummy Feet



Figure A-66: Pre-Test Driver Side Knee Bolster



Figure A-67: Post-Test Driver Side Knee Bolster



Figure A-68: Pre-Test Driver Side Floor Pan



Figure A-69: Post-Test Driver Side Floor Pan



Figure A-70: Pre-Test Driver Seat Track



Figure A-71: Post-Test Driver Seat Track



Figure A-72: Post-Test Driver Dummy Head



Figure A-73: Post-Test Driver Dummy Contact to Air Bag



Figure A-74: Post-Test Driver Dummy Contact With Sun-Visor

**Photograph Not
Available**

Figure A-75: Pre-Test Passenger Dummy Front View (Head Position)



Figure A-76: Post-Test Passenger Dummy Front View (Head Position)



Figure A-77: Pre-Test Passenger Dummy Through Window



Figure A-78: Post-Test Passenger Dummy Through Window



Figure A-79: Pre-Test Passenger Dummy (Door Open)



Figure A-80: Post-Test Passenger Dummy (Door Open)



Figure A-81: Pre-Test Passenger Dummy Feet



Figure A-82: Post-Test Passenger Dummy Feet



Figure A-83: Pre-Test Passenger Side Glove Box



Figure A-84: Post-Test Passenger Side Glove Box



Figure A-85: Pre-Test Passenger Side Floor Pan



Figure A-86: Post-Test Passenger Side Floor Pan



Figure A-87: Pre-Test Passenger Seat Track



Figure A-88: Post-Test Passenger Seat Track



Figure A-89: Post-Test Passenger Dummy Head



Figure A-90: Post-Test Passenger Dummy Contact to Air Bag



Figure A-91: Post-Test Passenger Dummy Contact With Sun-Visor



Figure A-92: Pre-Test Center Rear Dummy (Front View)



Figure A-93: Post-Test Center Rear Dummy (Front View)



Figure A-94: Pre-Test Rear Center Dummy Door Open (Left Side View)



Figure A-95: Post-Test Center Rear Dummy Door Open (Left Side View)



Figure A-96: Pre-Test Center Rear Dummy Left Leg



Figure A-97: Post-Test Center Rear Dummy Left Leg



Figure A-98: Pre-Test Center Rear Dummy Door Open (Right Side View)



Figure A-99: Post-Test Center Rear Dummy Door Open (Right Side View)



Figure A-100: Pre-Test Center Rear Dummy Right Leg



Figure A-101: Post-Test Center Rear Dummy Right Leg

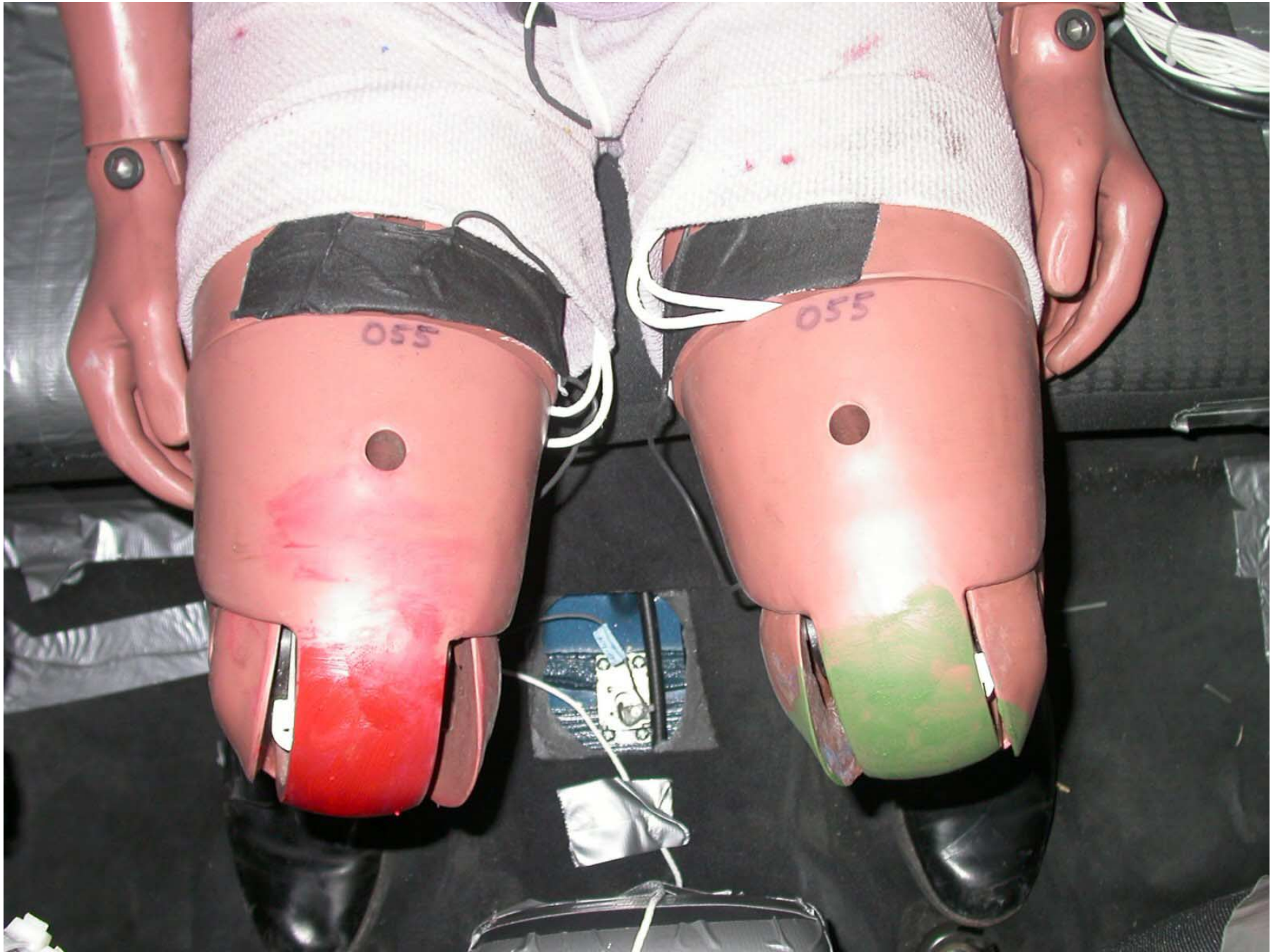


Figure A-102: Pre-Test Center Rear Dummy Knees (Overhead View)



Figure A-103: Post-Test Center Rear Dummy Knees (Overhead View)



Figure A-104: Post-Test Center Rear Dummy Contact Points



Figure A-105: Vehicle on Rollover Device (0°)



Figure A-106: Vehicle on Rollover Device (90°)



Figure A-107: Vehicle on Rollover Device (180°)

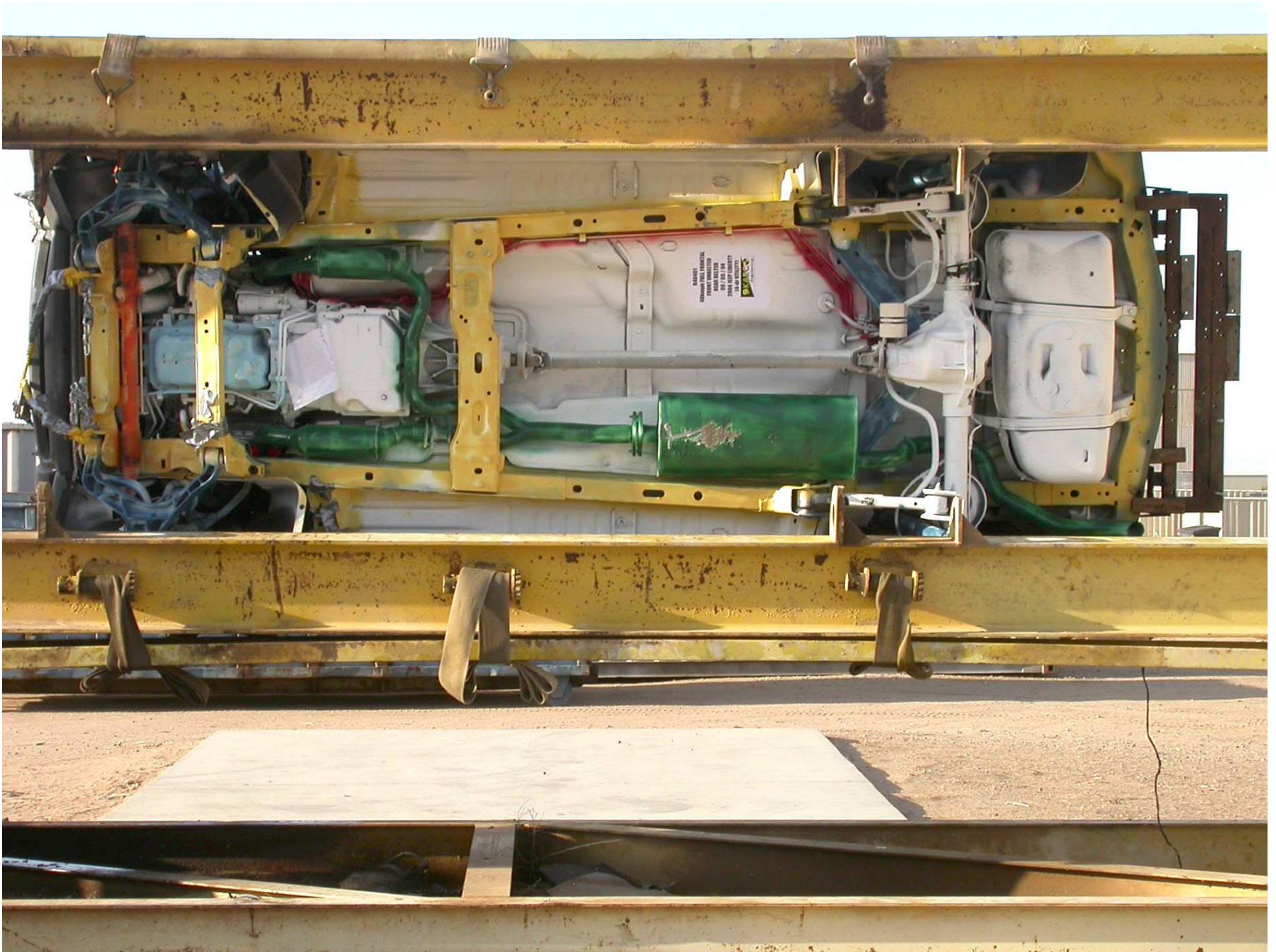


Figure A-108: Vehicle on Rollover Device (270°)



Figure A-109: Vehicle During Impact



Figure A-110: Driver's Airbag Label



Figure A-111: Driver's Airbag Generator Label

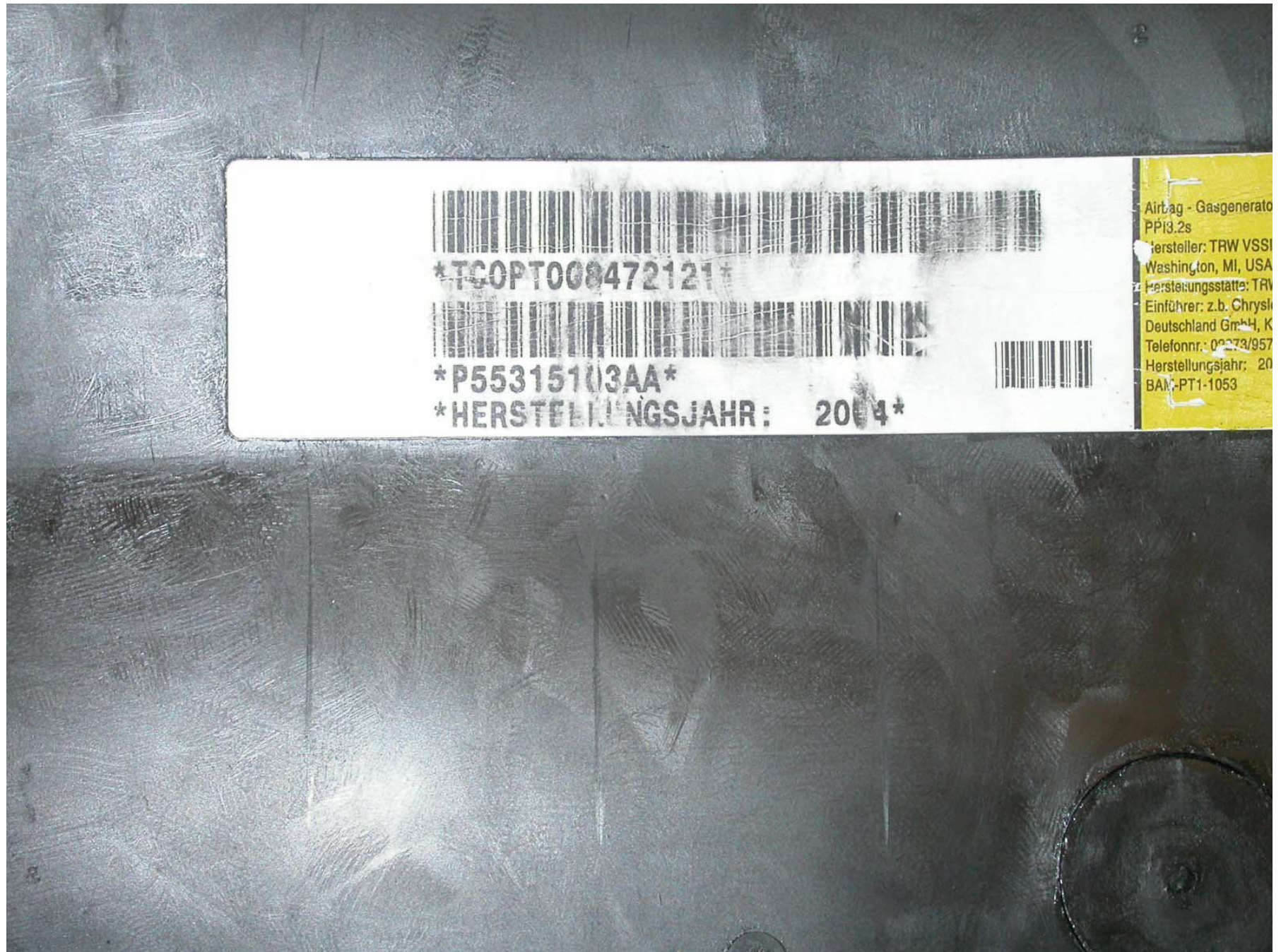


Figure A-112: Passenger's Airbag Label



Figure A-113: Passenger's Airbag Generator Label