

## Howell, Rosa (NHTSA)

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**From:** Hershman, Larry (NHTSA)  
**Sent:** Tuesday, February 02, 2010 10:56 AM  
**To:** Howell, Rosa (NHTSA)  
**Subject:** FW: Estes Frame Rail Reinforcement Fuel Line Protection Bracket Email #3  
**Attachments:** 3rd Set of Photos from EstesDep-RecallBracket-ZJ-Body.pdf

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**From:** Clarence Ditlow [mailto:cmdiii@autosafety.org]  
**Sent:** Sunday, January 31, 2010 9:43 PM  
**To:** Demeter, Kathleen (NHTSA); Yon, Scott (NHTSA); Hershman, Larry (NHTSA)  
**Subject:** Estes Frame Rail Reinforcement Fuel Line Protection Bracket Email #3

These are photos of a 1997 Jeep Grand Cherokee with the Frame Rail Anti-Crush/Fuel Hose Retention Bracket Described in the Judson Estes Deposition. There is indication that Chrysler made the bracket available to dealers for installation in earlier model years. Please consider this issue (both the bracket as a remedy for a design defect in 1997-98 models and as silent recall for earlier model years) in your investigation of the fuel system in DP09-005 on 1993-2004 Jeep Grand Cherokees. The questions to be posed to Chrysler include (1) why was this bracket added and what effect did it have in improving fuel system safety and (2) was it available as a retrofit for earlier model years and how was it communicated to dealers. Obviously the bracket would not have been used when Chrysler changed the design from fuel lines through the frame rail to the fuel lines under the frame rail – the proverbial from the frying pan into the fire maneuver.

Due to their size, we are sending the photos in 4 separate emails

Clarence Ditlow  
Executive Director  
Center for Auto Safety  
1825 Connecticut Ave NW  
Washington DC 20009

























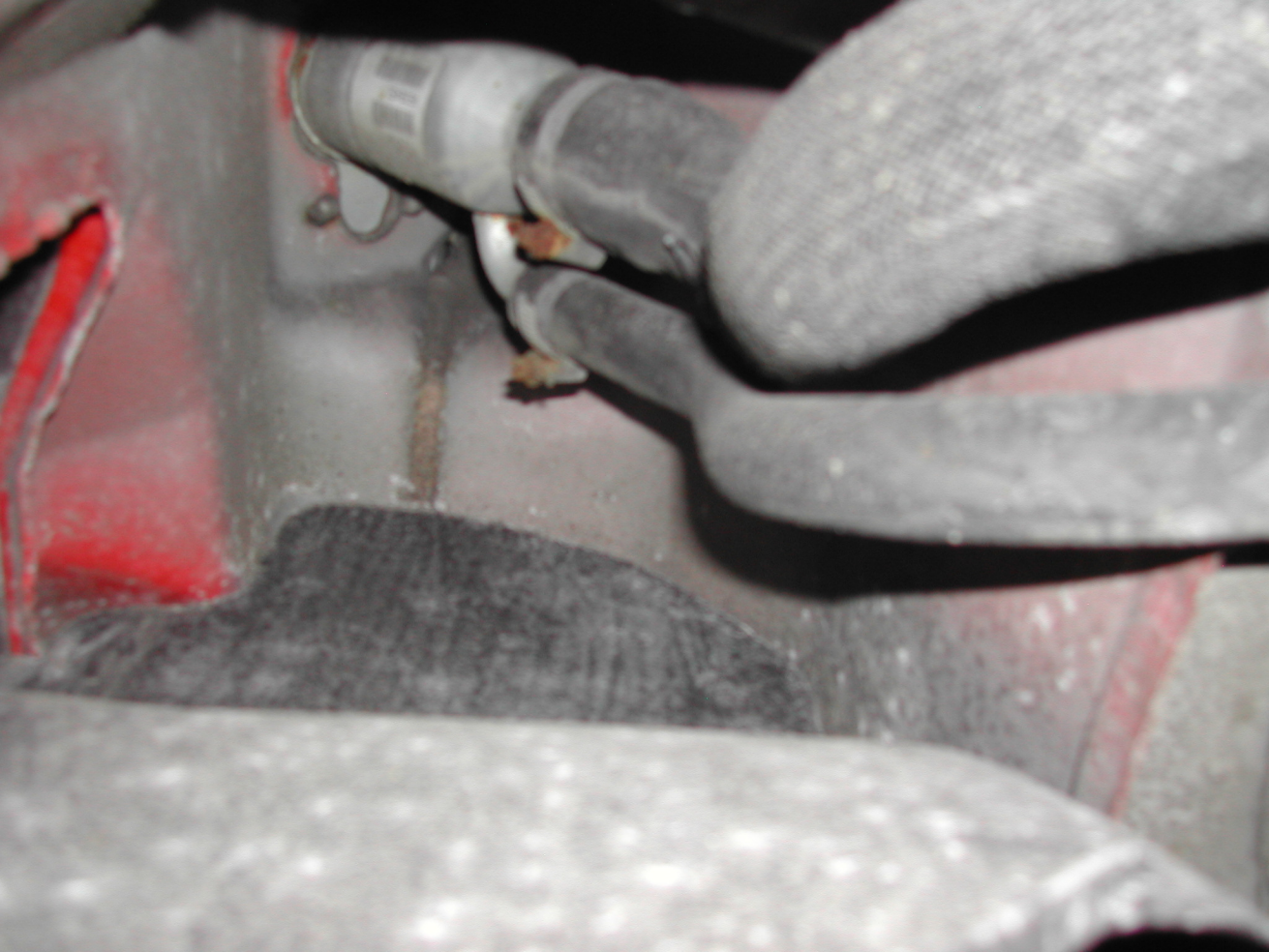


















4x4

DISCOVERER H/T  
265/60R18

MAX 7000

Challenge

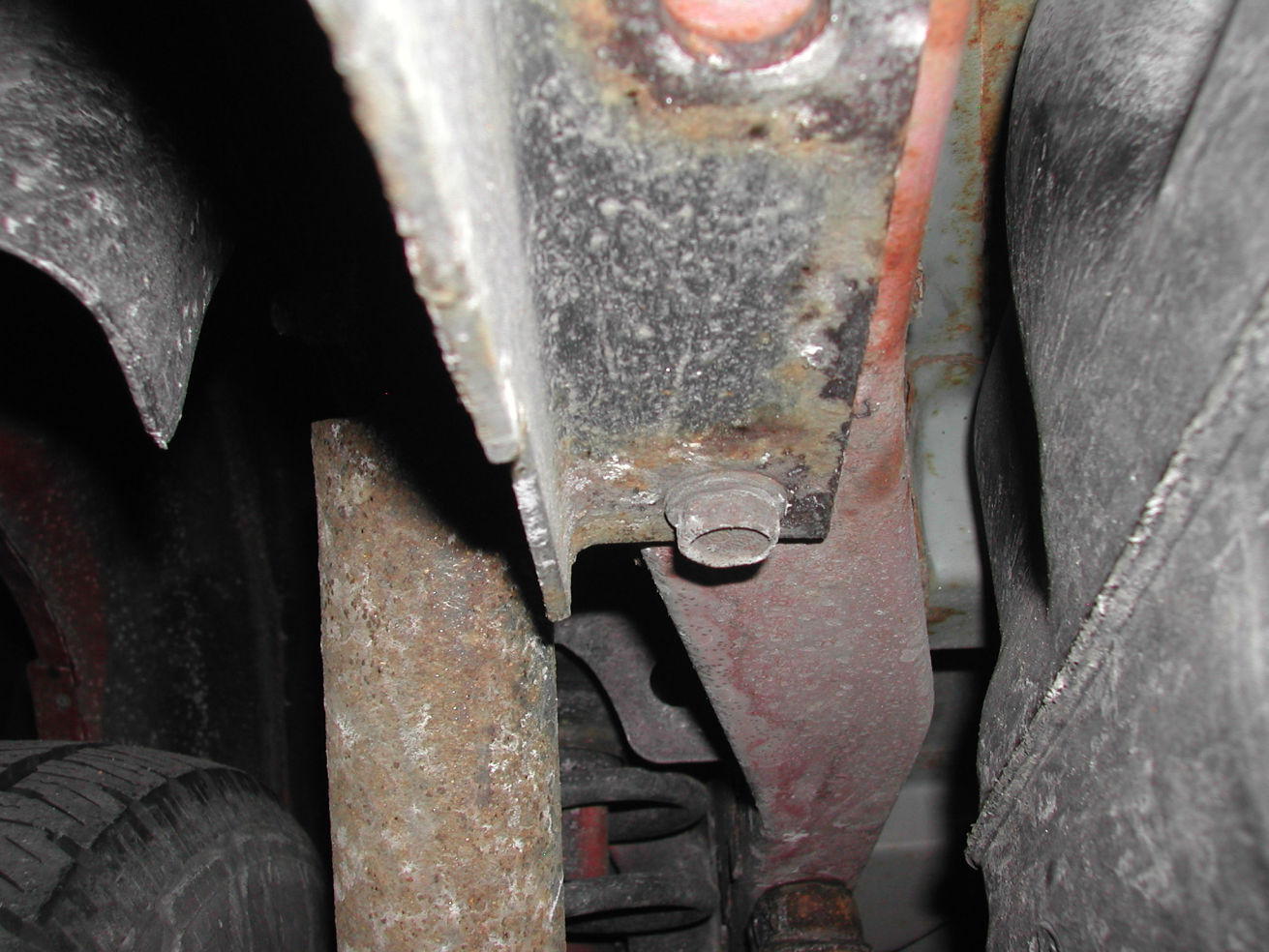


















MFD BY CHRYSLER  
CORPORATION

DATE OF MFR  
6-97

GVWR  
2405 KG(05300 LB)

GVWR FRONT

1248 KG(2750 LB)

WITH TIRES  
P225/70R16

RIMS AT  
16X7.0

COLD

248 KPA(36 PSI)

GVWR REAR

1339 KG(2950 LB)

WITH TIRES  
P225/70R16

RIMS AT  
16X7.0

COLD

248 KPA(36 PSI)

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

VIN: 1J4GZ78S4V0

TYPE:

MPV

SINGLE X DUAL



MDH: 060619 600

PNT-PR4

VEHICLE MADE IN U.S.A. TRM-CLAZ 4648503



BY CHRYSLER CORPORATION

DATE OF MFR  
6-97

GVWR  
2405 KG(05300 LB)

FRONT

1235 KG(2750 LB) WITH TIRES P225/70R16

RIMS AT  
16X7.0

COLD  
248 KPA(36 PSI)

REAR

1235 KG(2950 LB) WITH TIRES P225/70R16

RIMS AT  
16X7.0

COLD  
248 KPA(36 PSI)

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

VIN: 1J4GZ78S4VC

TYPE:

MPV

SINGLE X DUAL



QDM: 060619 600

PNT:PR4

VEHICLE MADE IN U.S.A. TRM:CLAZ 4648503

MFD BY CHRYSLER CORPORATION

DATE OF MFR 6-97

GVWR 2405 KG(5300 LB)

GVWR FRONT	WITH TIRES	RIMS AT	GVWR
1248 KG(2750 LB)	P225/70R16	16X7, 0	COLD
GVWR REAR	WITH TIRES	RIMS AT	248 KPA(36 PSI)
1339 KG(2950 LB)	P225/70R16	16X7, 0	COLD
			248 KPA(36 PSI)

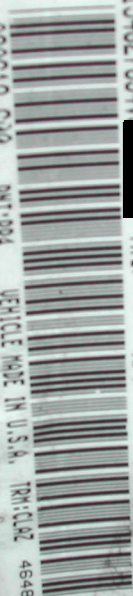
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

VIN: 1J4GZ78S4V

TYPE: [REDACTED]

MPV

SINGLE X DUAL



MDM: 060619 600

PNT: P94

VEHICLE MADE IN U.S.A.

TRN: CL02 4848503



MFD BY CHRYSLER CORPORATION

DATE OF MFR  
6-97

GVWR FRONT:

1248 KG(2750 LB)

WITH TIRES

P225/70R16

RIMS AT

16X7.0

GVWR

2405 KG(05300 LB)

COLD

248 KPA(36 PSI)

GVWR REAR

1339 KG(2950 LB)

WITH TIRES

P225/70R16

RIMS AT

16X7.0

COLD

248 KPA(36 PSI)

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

VIN: 1J4GZ78S4V

TYPE:

MPV

SINGLE X DUAL



MDH: 060619 600

PNT:004

VEHICLE MADE IN U.S.A.

TRM:CLAZ

4648503