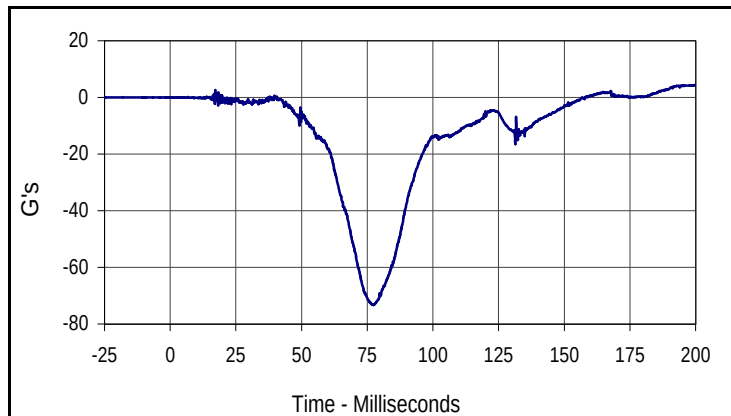
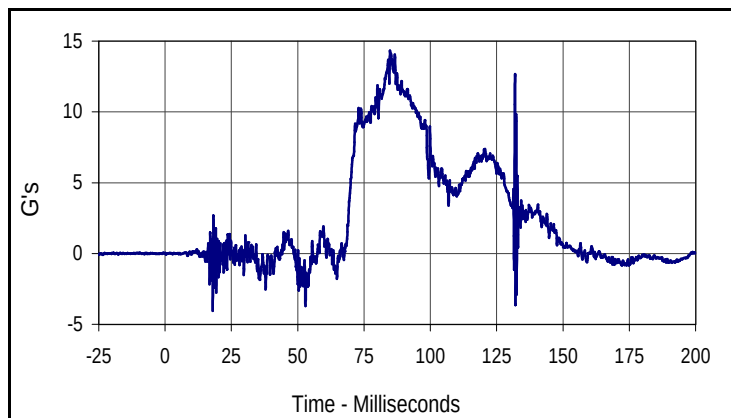


Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

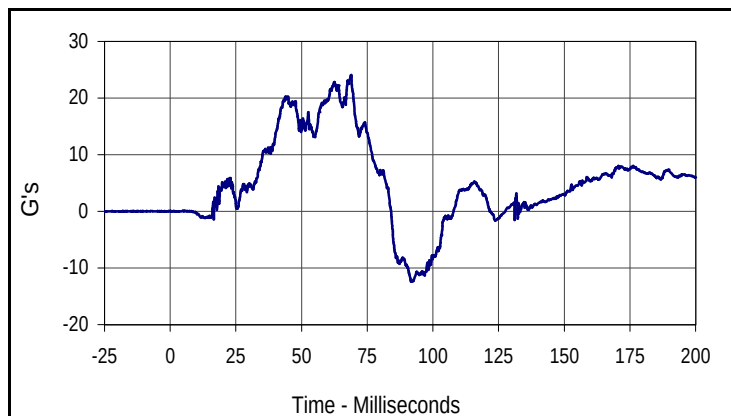
Test Date: 8/12/04
 NHTSA No.: R40402



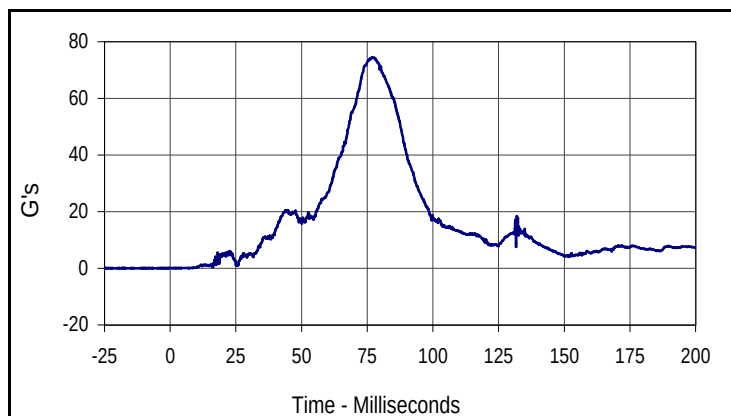
Curve Description			
Driver (95th) Head Primary X			
CURNO	Type	SAE Class	Units
001	FIL	1000	G's
Max	Time	Min	Time
4.4	199.9	-73.3	77.5



Curve Description			
Driver (95th) Head Primary Y			
CURNO	Type	SAE Class	Units
002	FIL	1000	G's
Max	Time	Min	Time
14.3	84.8	-4.0	18.0



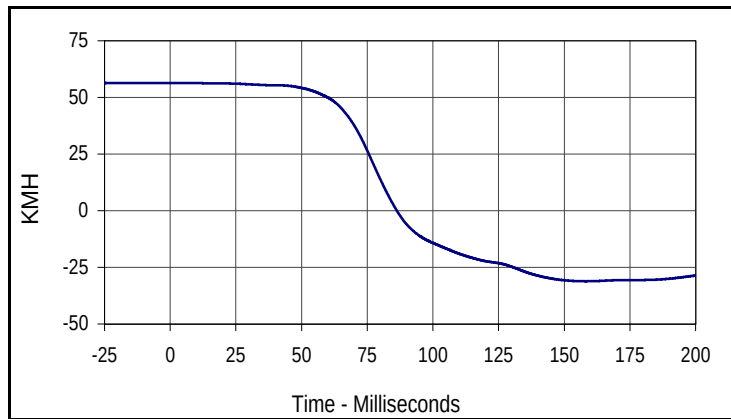
Curve Description			
Driver (95th) Head Primary Z			
CURNO	Type	SAE Class	Units
003	FIL	1000	G's
Max	Time	Min	Time
24.1	68.9	-12.4	91.8



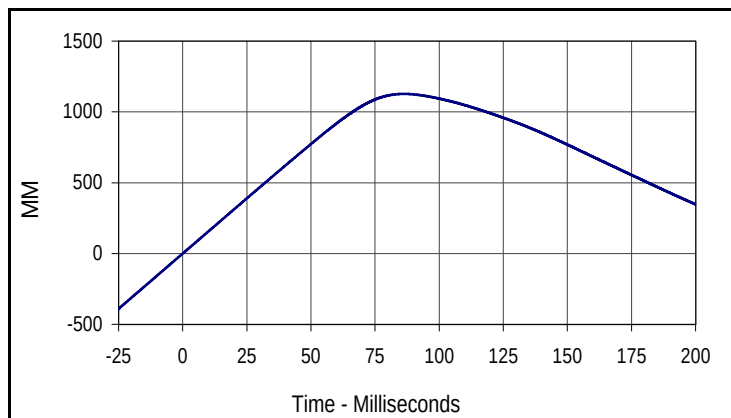
Curve Description			
Driver (95th) Head Resultant Primary			
CURNO	Type	SAE Class	Units
001	RES	1000	G's
Max	Time	Min	Time
74.5	76.9	0.0	0.8

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
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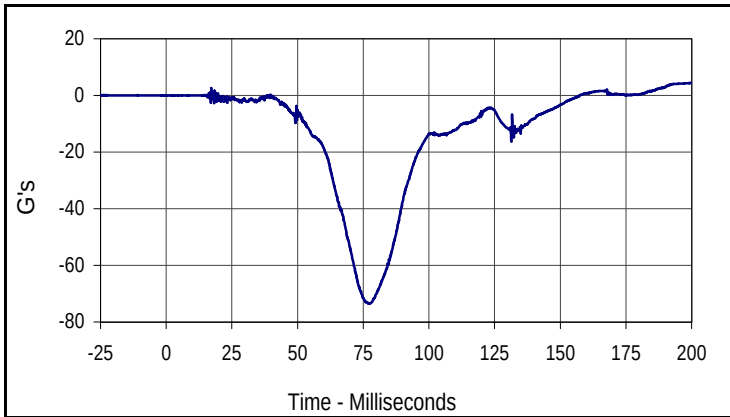
Curve Description			
Driver (95th) Head Primary X Velocity			
CURNO	Type	SAE Class	Units
001	IN1	180	KMH
Max	Time	Min	Time
56.3	0.0	-31.1	158.2



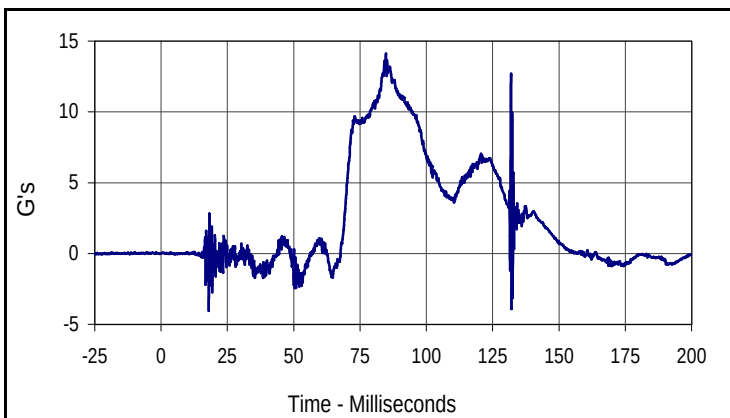
Curve Description			
Driver (95th) Head Primary X Displacement			
CURNO	Type	SAE Class	Units
001	IN2	180	MM
Max	Time	Min	Time
1127.1	86.3	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

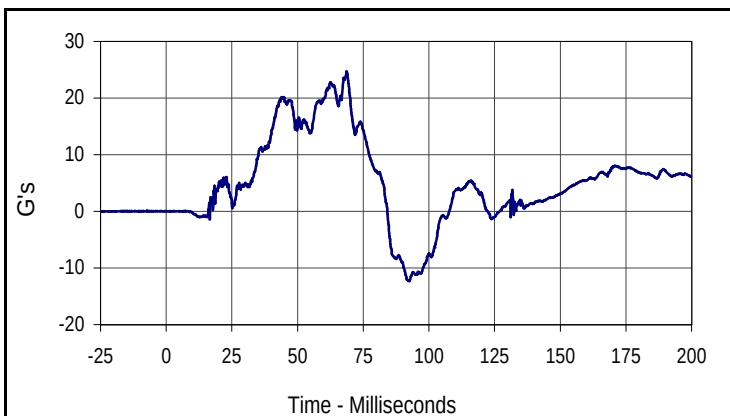
Test Date: 8/12/04
 NHTSA No.: R40402



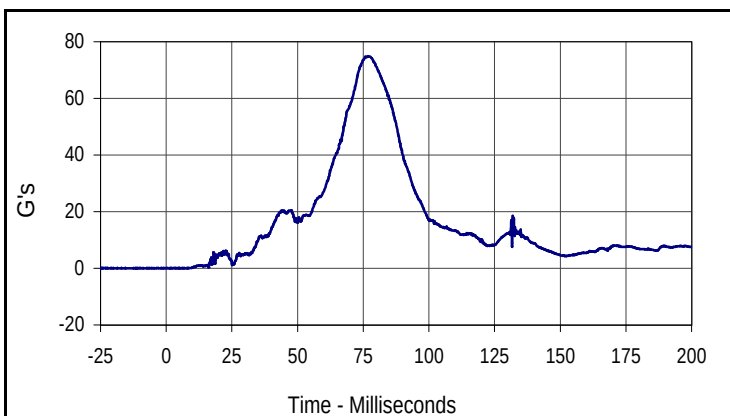
Curve Description			
Driver (95th) Head Redundant X			
CURNO	Type	SAE Class	Units
004	FIL	1000	G's
Max	Time	Min	Time
4.4	200.0	-73.6	77.5



Curve Description			
Driver (95th) Head Redundant Y			
CURNO	Type	SAE Class	Units
005	FIL	1000	G's
Max	Time	Min	Time
14.1	84.8	-4.0	18.0



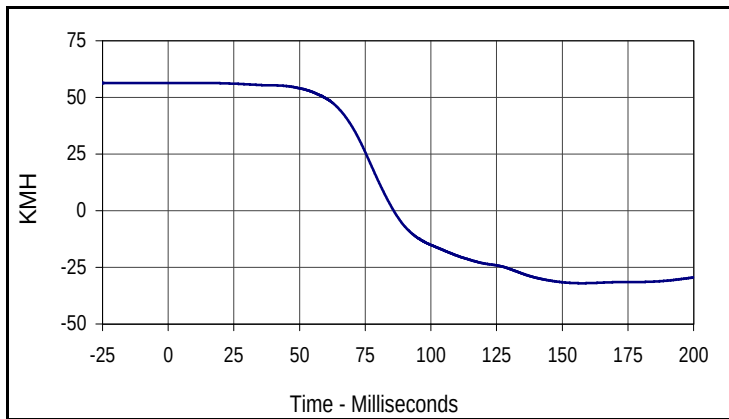
Curve Description			
Driver (95th) Head Redundant Z			
CURNO	Type	SAE Class	Units
006	FIL	1000	G's
Max	Time	Min	Time
24.7	68.7	-12.3	92.6



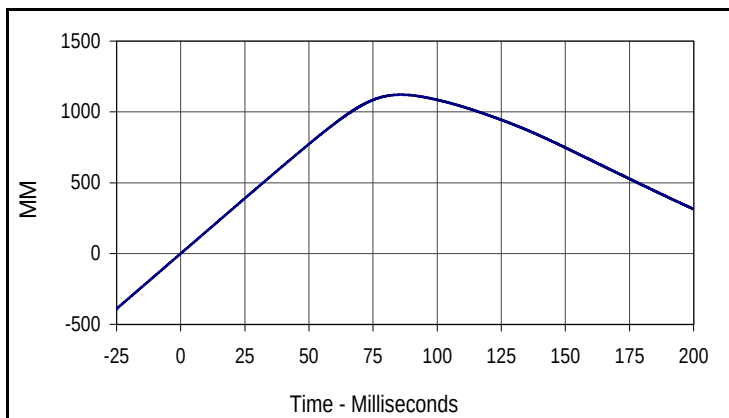
Curve Description			
Driver (95th) Head Resultant Redundant			
CURNO	Type	SAE Class	Units
004	RES	1000	G's
Max	Time	Min	Time
74.9	76.9	0.0	5.7

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
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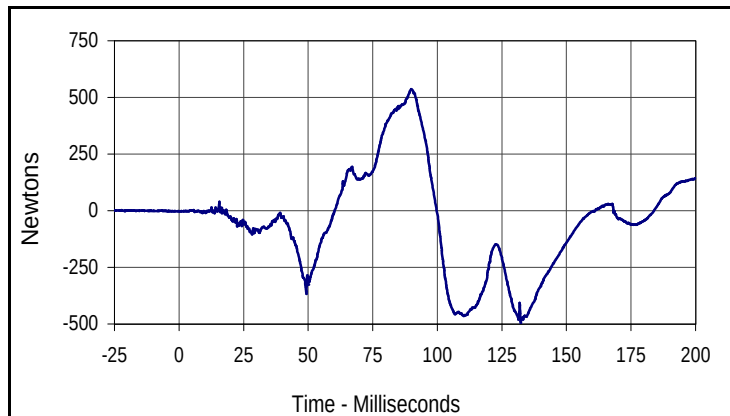
Curve Description			
Driver (95th) Head Redundant X Velocity			
CURNO	Type	SAE Class	Units
004	IN1	180	KMH
Max	Time	Min	Time
56.3	0.0	-32.0	157.5



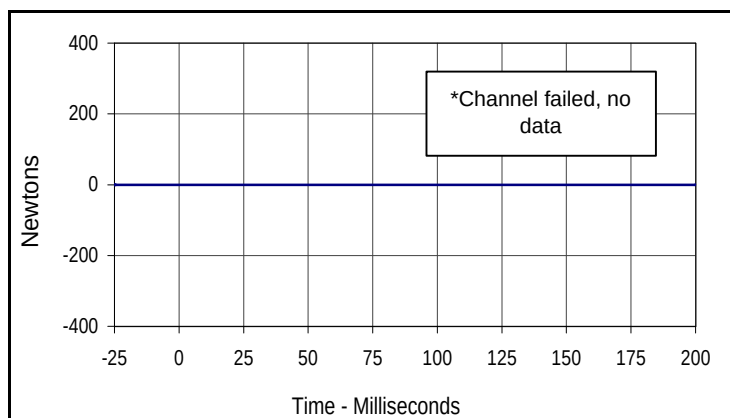
Curve Description			
Driver (95th) Head Redundant X Displacement			
CURNO	Type	SAE Class	Units
004	IN2	180	MM
Max	Time	Min	Time
1121.7	85.8	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

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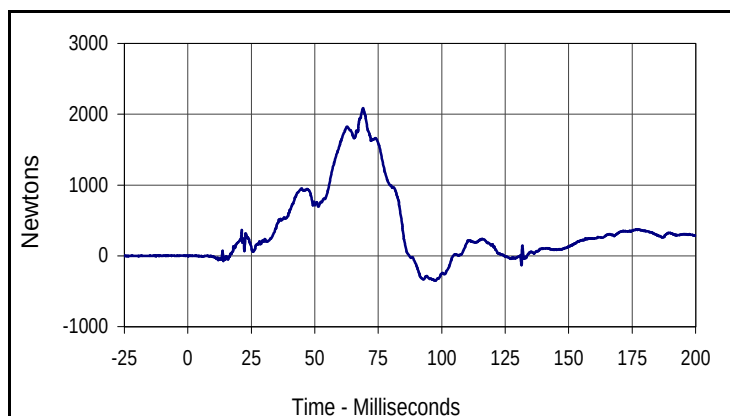


Curve Description			
Driver (95th) Upper Neck Force X			
CURNO	Type	SAE Class	Units
007	FIL	1000	Newtons
Max	Time	Min	Time
536.3	89.9	-497.0	132.3

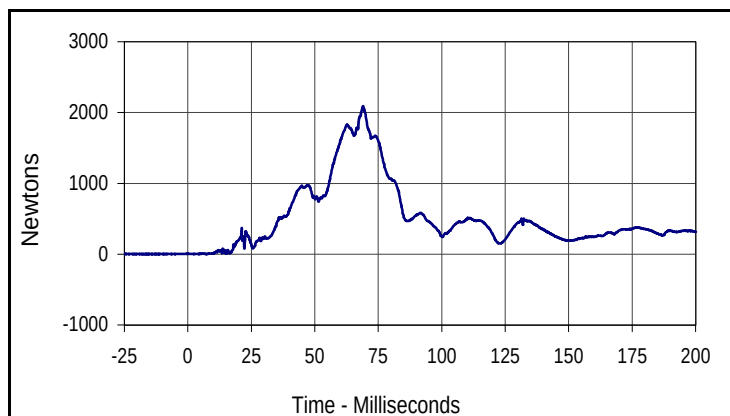


Curve Description			
Driver (95th) Upper Neck Force Y			
CURNO	Type	SAE Class	Units
008	FIL	1000	Newtons
Max	Time	Min	Time
0.0	0.0	0.0	0.0

*Channel failed, no data



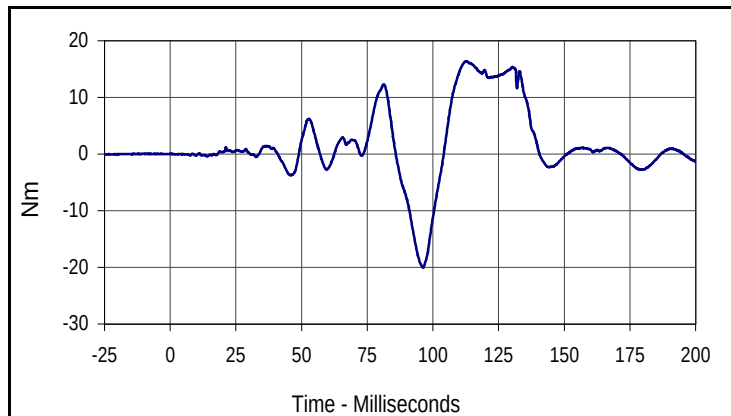
Curve Description			
Driver (95th) Upper Neck Force Z			
CURNO	Type	SAE Class	Units
009	FIL	1000	Newtons
Max	Time	Min	Time
2087.7	69.0	-349.5	97.5



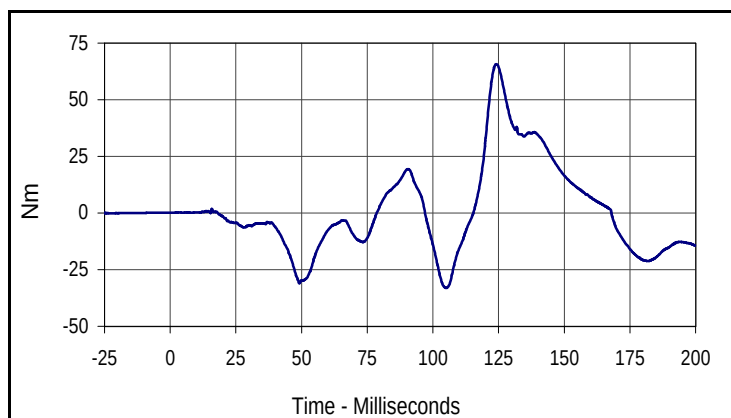
Curve Description			
Driver (95th) Upper Neck Force Resultant			
CURNO	Type	SAE Class	Units
007	RES	1000	Newtons
Max	Time	Min	Time
2092.2	69.0	0.6	7.3

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

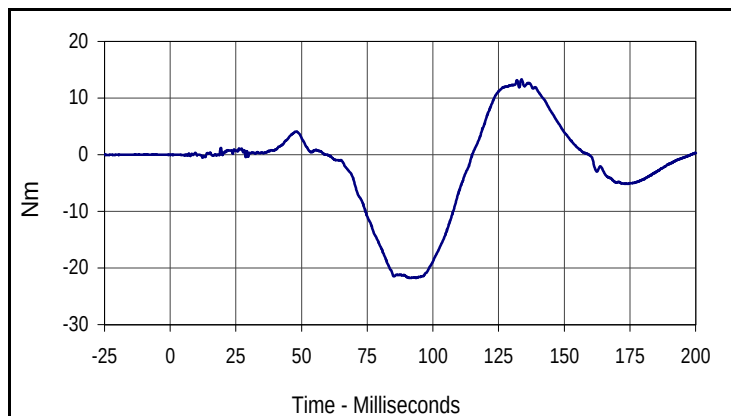
Test Date: 8/12/04
 NHTSA No.: R40402



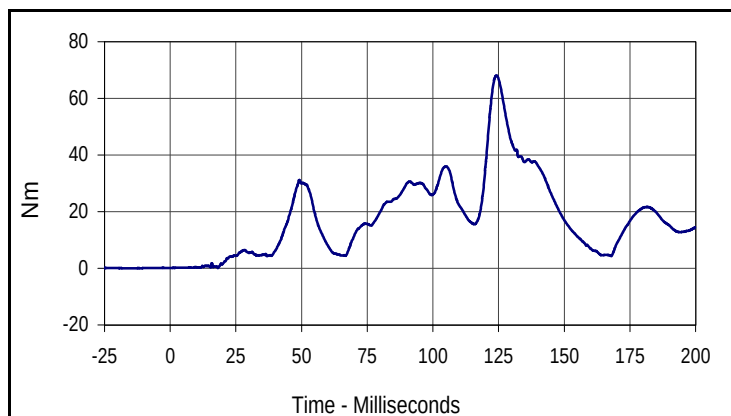
Curve Description			
Driver (95th) Upper Neck Moment X			
CURNO	Type	SAE Class	Units
010	FIL	600	Nm
Max	Time	Min	Time
16.4	112.6	-20.1	96.3



Curve Description			
Driver (95th) Upper Neck Moment Y			
CURNO	Type	SAE Class	Units
011	FIL	600	Nm
Max	Time	Min	Time
65.7	124.2	-33.0	105.1



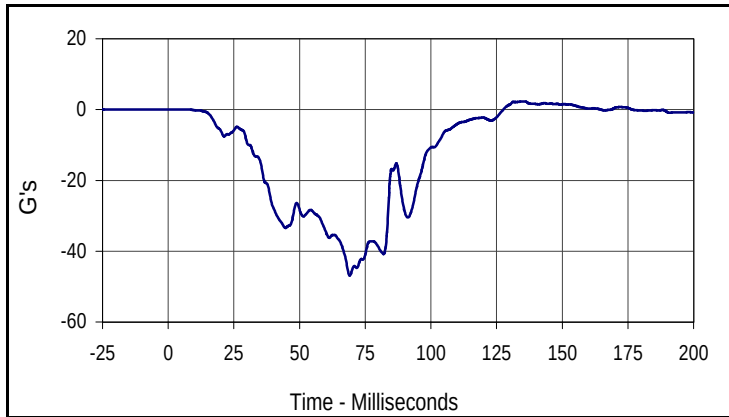
Curve Description			
Driver (95th) Upper Neck Moment Z			
CURNO	Type	SAE Class	Units
012	FIL	600	Nm
Max	Time	Min	Time
13.3	133.8	-21.8	93.6



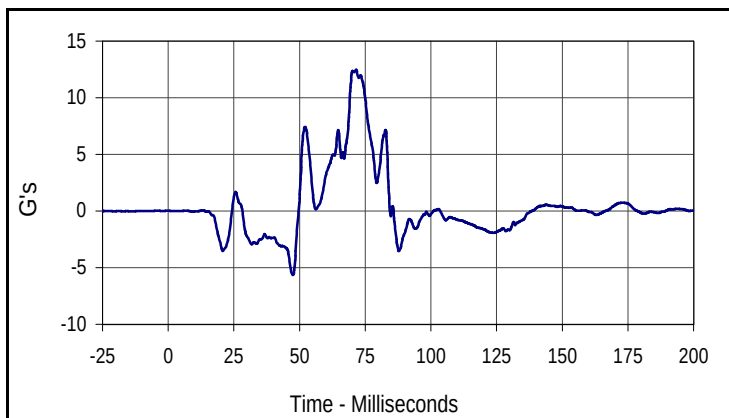
Curve Description			
Driver (95th) Upper Neck Moment Resultant			
CURNO	Type	SAE Class	Units
010	RES	600	Nm
Max	Time	Min	Time
68.0	124.2	0.1	18.1

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

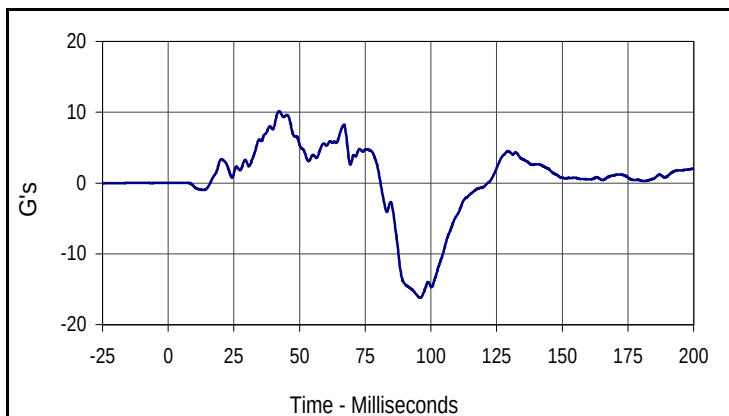
Test Date: 8/12/04
 NHTSA No.: R40402



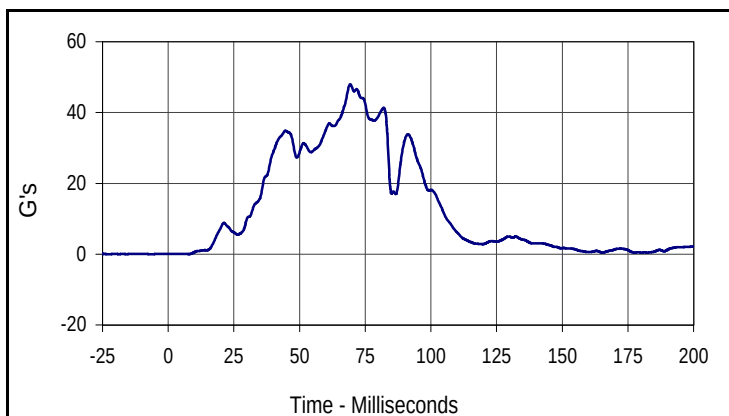
Curve Description			
Driver (95th) Chest Primary X			
CURNO	Type	SAE Class	Units
013	FIL	180	G's
Max	Time	Min	Time
2.3	134.3	-46.9	69.1



Curve Description			
Driver (95th) Chest Primary Y			
CURNO	Type	SAE Class	Units
014	FIL	180	G's
Max	Time	Min	Time
12.5	71.5	-5.6	47.5



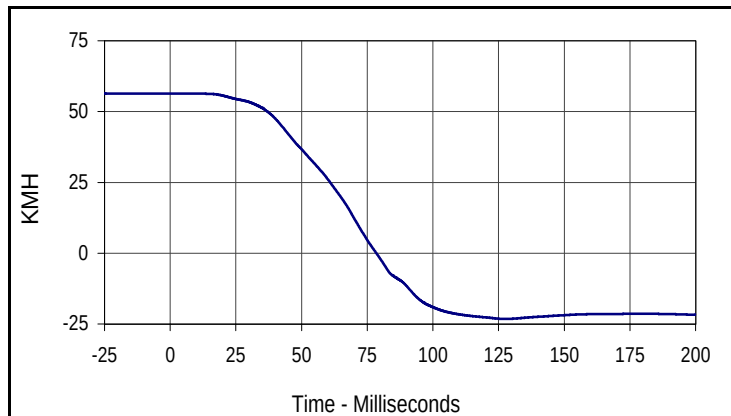
Curve Description			
Driver (95th) Chest Primary Z			
CURNO	Type	SAE Class	Units
015	FIL	180	G's
Max	Time	Min	Time
10.1	42.2	-16.2	95.9



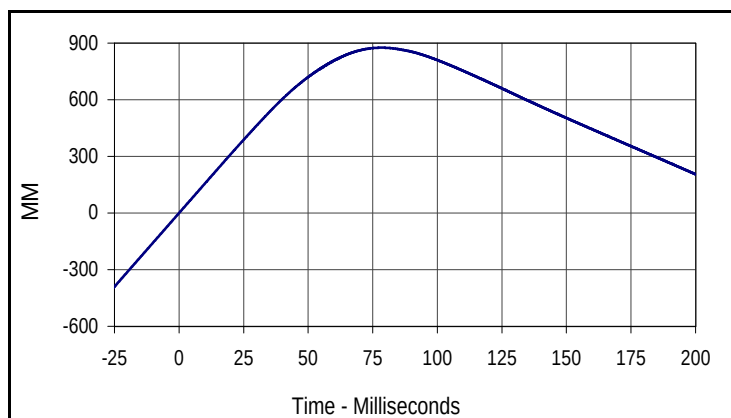
Curve Description			
Driver (95th) Chest Resultant Primary			
CURNO	Type	SAE Class	Units
013	RES	180	G's
Max	Time	Min	Time
48.0	69.3	0.0	7.9

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
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Test Date: 8/12/04
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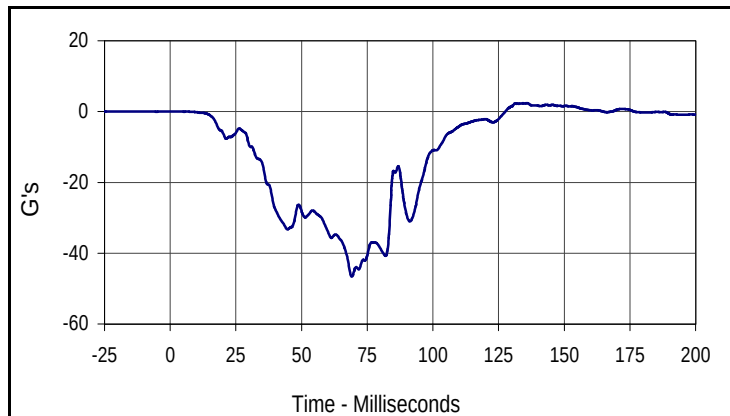
Curve Description			
Driver (95th) Chest Primary X Velocity			
CURNO	Type	SAE Class	Units
013	IN1	180	KMH
Max	Time	Min	Time
56.3	8.2	-23.2	127.6



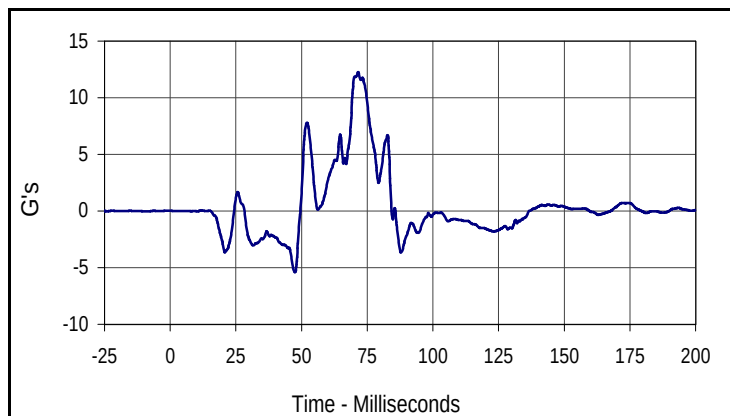
Curve Description			
Driver (95th) Chest Primary X Displacement			
CURNO	Type	SAE Class	Units
013	IN2	180	MM
Max	Time	Min	Time
875.7	78.5	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

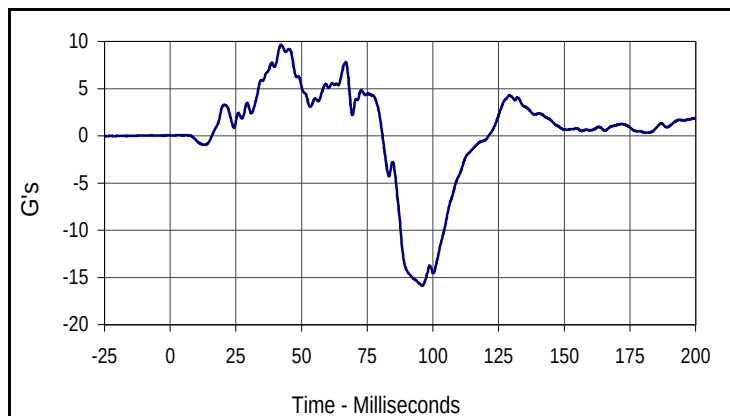
Test Date: 8/12/04
 NHTSA No.: R40402



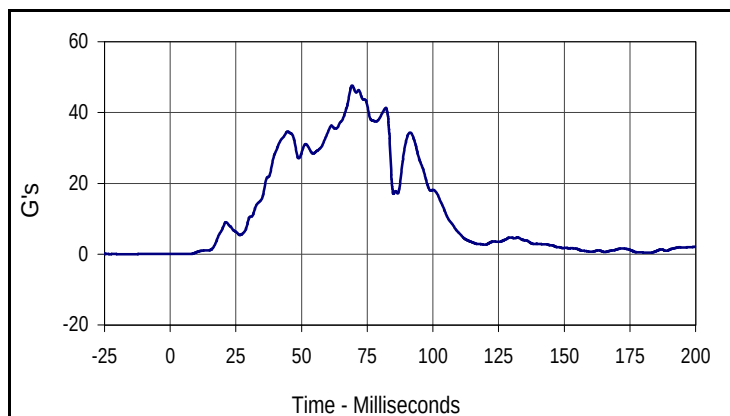
Curve Description			
Driver (95th) Chest Redundant X			
CURNO	Type	SAE Class	Units
016	FIL	180	G's
Max	Time	Min	Time
2.4	135.8	-46.7	69.1



Curve Description			
Driver (95th) Chest Redundant Y			
CURNO	Type	SAE Class	Units
017	FIL	180	G's
Max	Time	Min	Time
12.3	71.6	-5.4	47.5



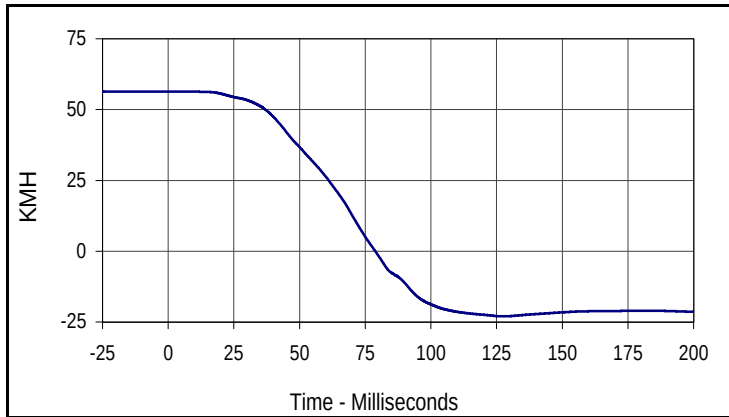
Curve Description			
Driver (95th) Chest Redundant Z			
CURNO	Type	SAE Class	Units
018	FIL	180	G's
Max	Time	Min	Time
9.7	42.2	-15.9	95.8



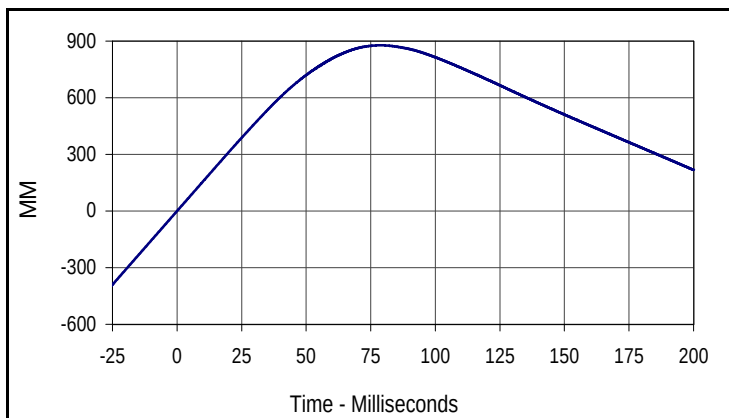
Curve Description			
Driver (95th) Chest Resultant Redundant			
CURNO	Type	SAE Class	Units
016	RES	180	G's
Max	Time	Min	Time
47.7	69.3	0.0	0.8

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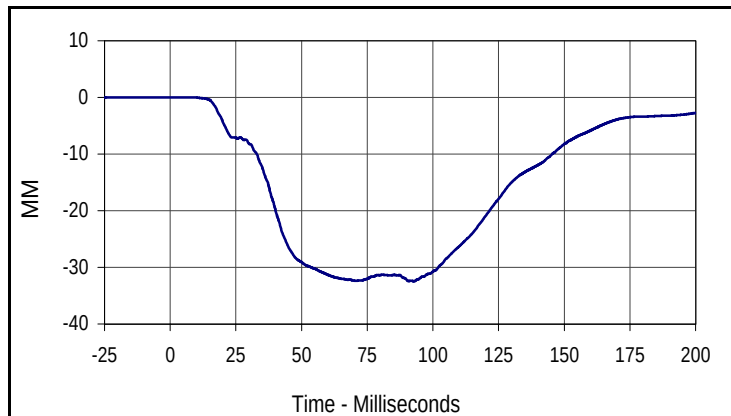
Curve Description			
Driver (95th) Chest Redundant X Velocity			
CURNO	Type	SAE Class	Units
016	IN1	180	KMH
Max	Time	Min	Time
56.3	4.3	-23.0	127.6



Curve Description			
Driver (95th) Chest Redundant X Displacement			
CURNO	Type	SAE Class	Units
016	IN2	180	MM
Max	Time	Min	Time
877.7	78.8	-0.1	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

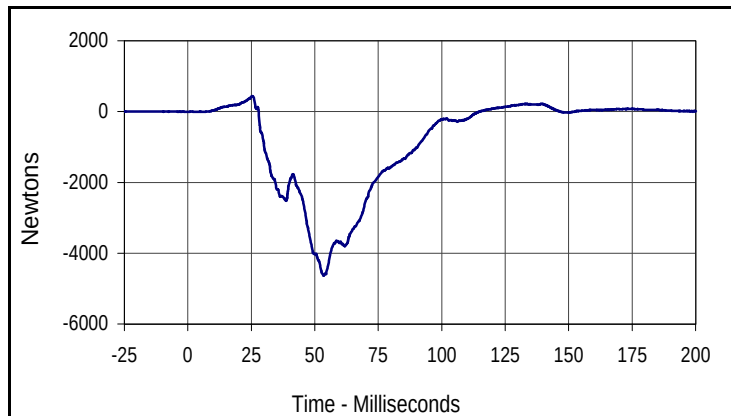
Test Date: 8/12/04
 NHTSA No.: R40402



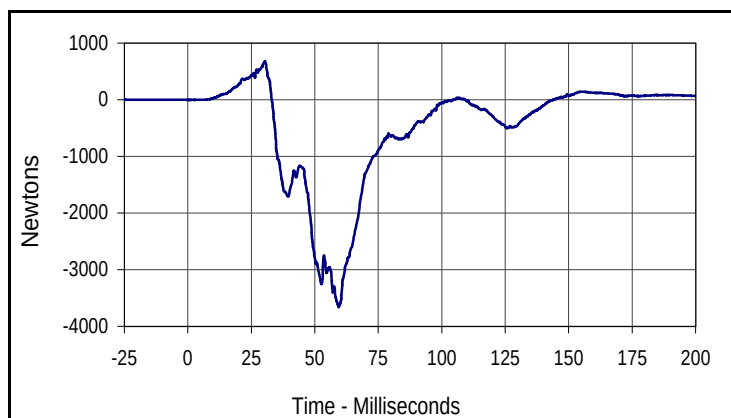
Curve Description			
Driver (95th) Chest Deflection			
CURNO	Type	SAE Class	Units
019	FIL	600	MM
Max	Time	Min	Time
0.0	6.2	-32.5	92.7

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

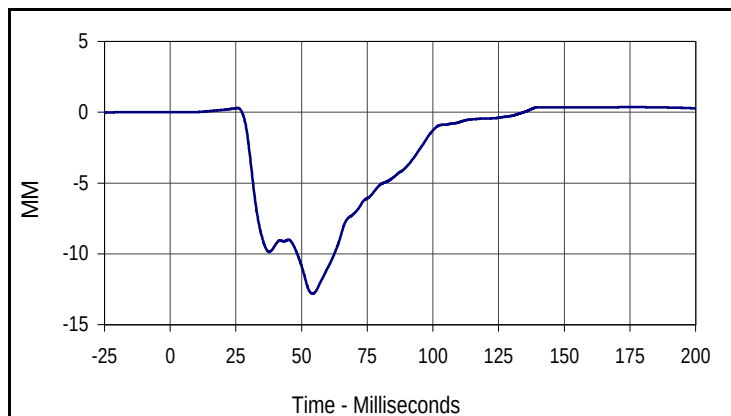
Test Date: 8/12/04
 NHTSA No.: R40402



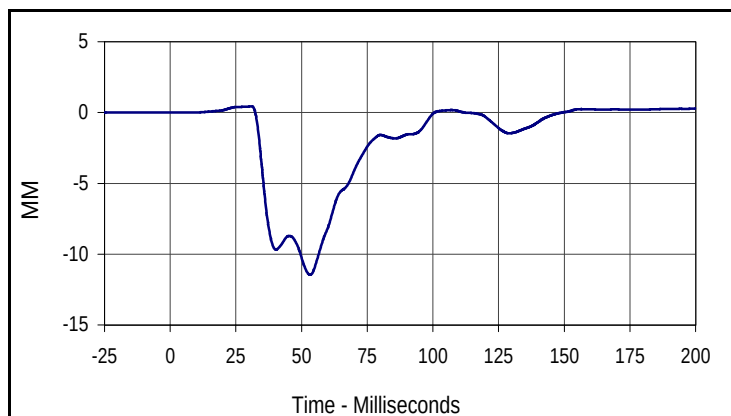
Curve Description			
Driver (95th) Left Femur Force			
CURNO	Type	SAE Class	Units
020	FIL	600	Newtons
Max	Time	Min	Time
437.0	25.4	-4631.8	53.5



Curve Description			
Driver (95th) Right Femur			
CURNO	Type	SAE Class	Units
021	FIL	600	Newtons
Max	Time	Min	Time
681.8	30.3	-3658.5	59.4



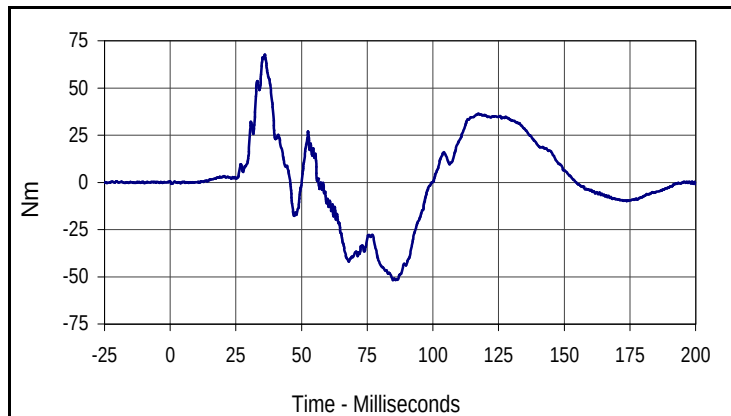
Curve Description			
Driver (95th) Left Knee Displacement			
CURNO	Type	SAE Class	Units
022	FIL	180	MM
Max	Time	Min	Time
0.4	176.6	-12.8	54.2



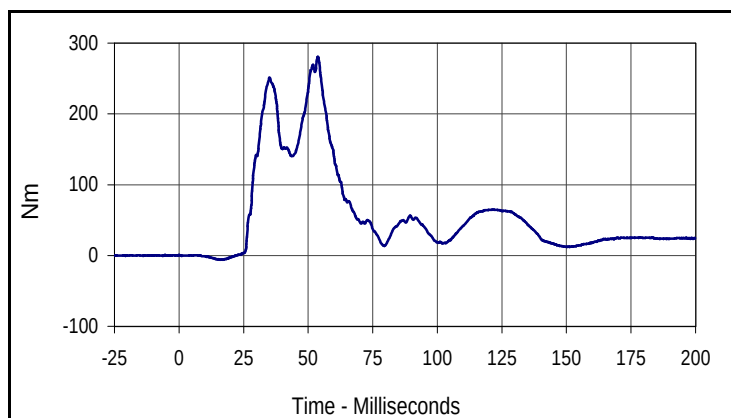
Curve Description			
Driver (95th) Right Knee Displacement			
CURNO	Type	SAE Class	Units
023	FIL	180	MM
Max	Time	Min	Time
0.4	30.9	-11.5	53.2

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
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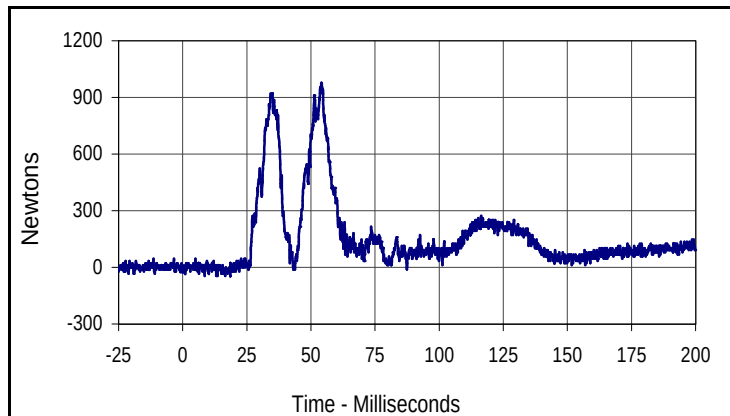
Curve Description			
Driver (95th) Left Upper Tibia Moment X			
CURNO	Type	SAE Class	Units
024	FIL	600	Nm
Max	Time	Min	Time
67.6	36.0	-51.8	85.8



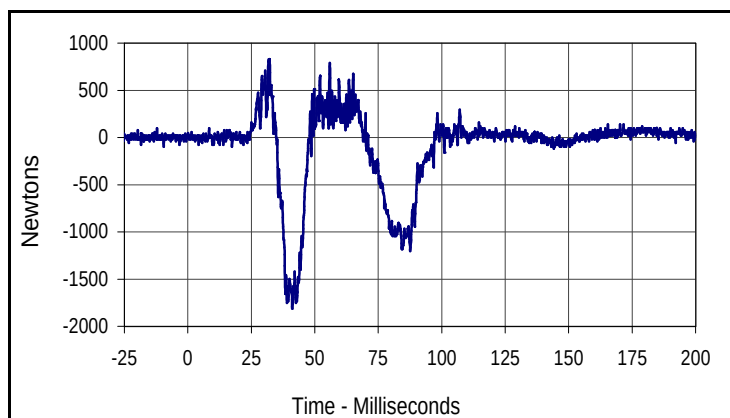
Curve Description			
Driver (95th) Left Upper Tibia Moment Y			
CURNO	Type	SAE Class	Units
025	FIL	600	Nm
Max	Time	Min	Time
280.4	53.7	-5.9	16.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
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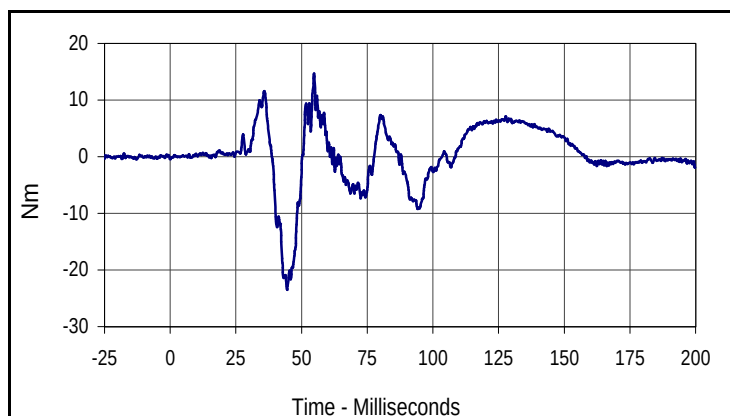
Test Date: 8/12/04
 NHTSA No.: R40402



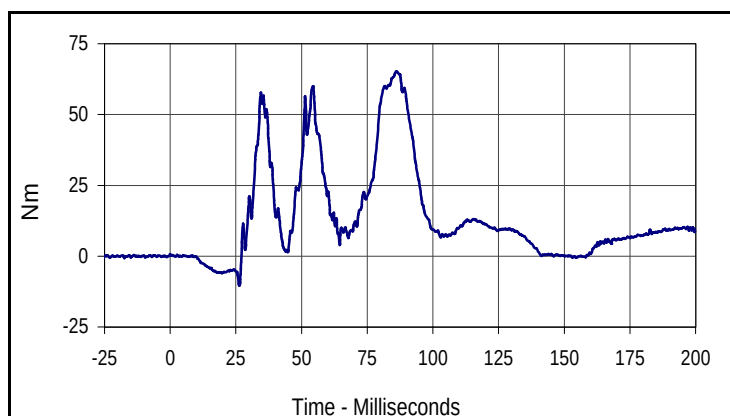
Curve Description			
Driver (95th) Left Lower Tibia Force X			
CURNO	Type	SAE Class	Units
026	FIL	1000	Newtons
Max	Time	Min	Time
977.6	54.1	-45.5	8.6



Curve Description			
Driver (95th) Left Lower Tibia Force Z			
CURNO	Type	SAE Class	Units
027	FIL	1000	Newtons
Max	Time	Min	Time
827.7	31.8	-1813.1	41.2



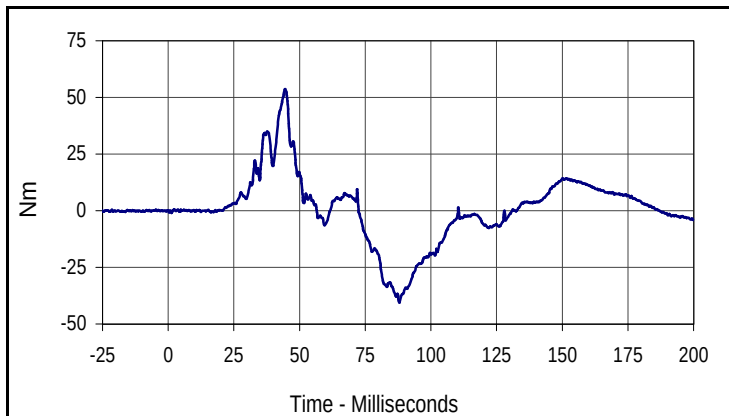
Curve Description			
Driver (95th) Left Lower Tibia Moment X			
CURNO	Type	SAE Class	Units
028	FIL	600	Nm
Max	Time	Min	Time
14.7	54.8	-23.5	44.5



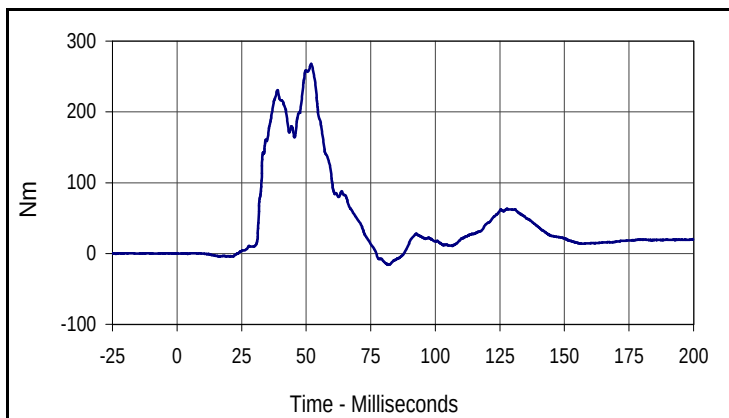
Curve Description			
Driver (95th) Left Lower Tibia Moment Y			
CURNO	Type	SAE Class	Units
029	FIL	600	Nm
Max	Time	Min	Time
65.3	86.2	-10.4	26.3

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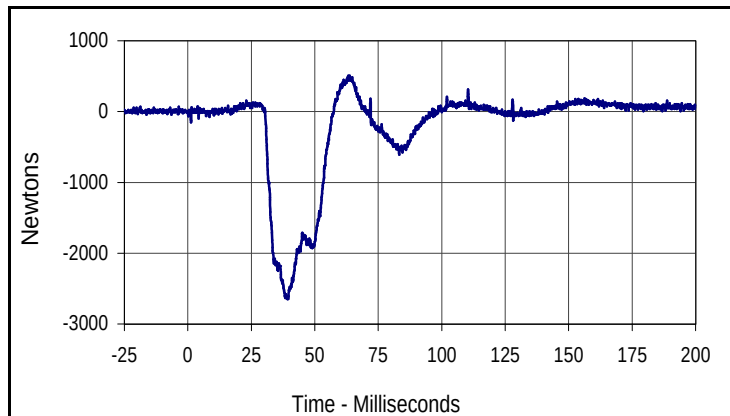
Curve Description			
Driver (95th) Right Upper Tibia Moment X			
CURNO	Type	SAE Class	Units
030	FIL	600	Nm
Max	Time	Min	Time
53.7	44.5	-40.5	88.0



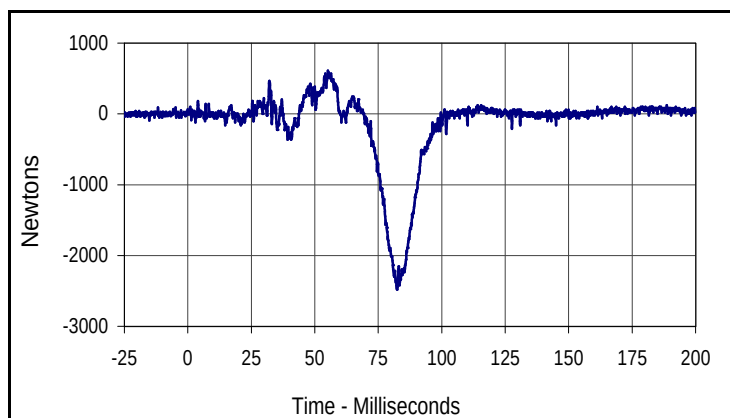
Curve Description			
Driver (95th) Right Upper Tibia Moment Y			
CURNO	Type	SAE Class	Units
031	FIL	600	Nm
Max	Time	Min	Time
267.8	51.9	-15.9	81.7

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

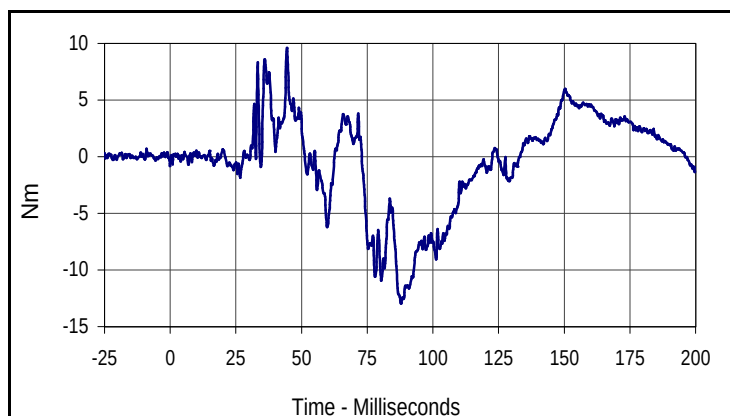
Test Date: 8/12/04
 NHTSA No.: R40402



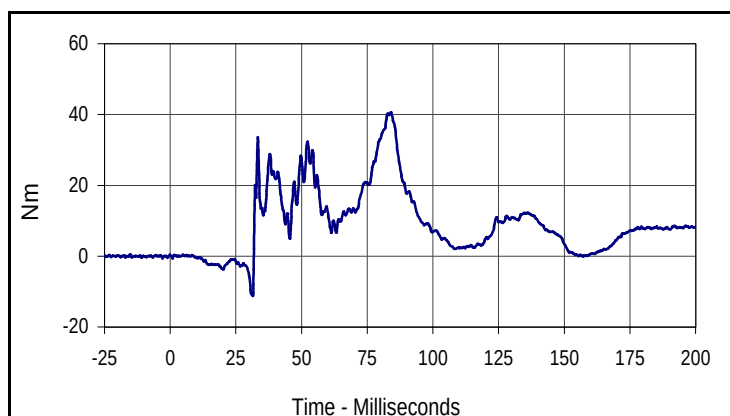
Curve Description			
Driver (95th) Right Lower Tibia Force X			
CURNO	Type	SAE Class	Units
032	FIL	1000	Newtons
Max	Time	Min	Time
505.3	63.2	-2646.7	39.1



Curve Description			
Driver (95th) Right Lower Tibia Force Z			
CURNO	Type	SAE Class	Units
033	FIL	1000	Newtons
Max	Time	Min	Time
610.2	55.2	-2481.3	82.4



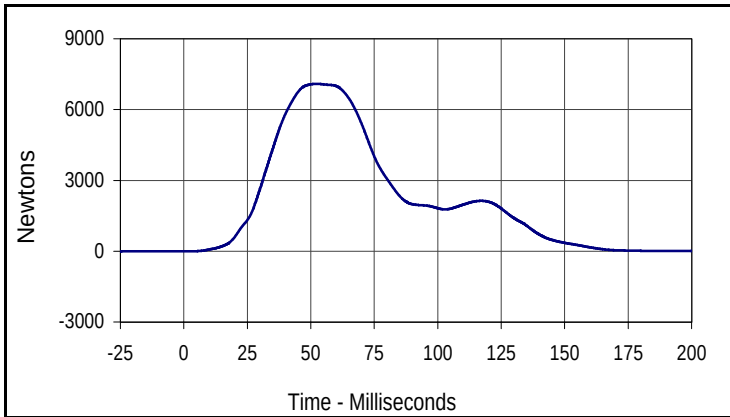
Curve Description			
Driver (95th) Right Lower Tibia Moment X			
CURNO	Type	SAE Class	Units
034	FIL	600	Nm
Max	Time	Min	Time
9.6	44.4	-13.0	87.9



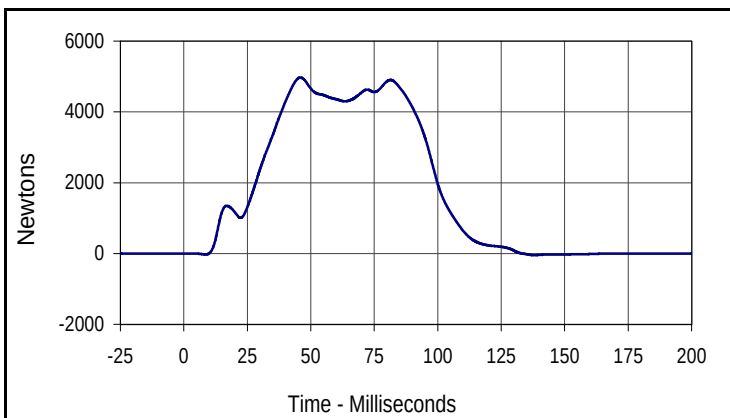
Curve Description			
Driver (95th) Right Lower Tibia Moment Y			
CURNO	Type	SAE Class	Units
035	FIL	600	Nm
Max	Time	Min	Time
40.7	84.1	-11.2	31.5

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

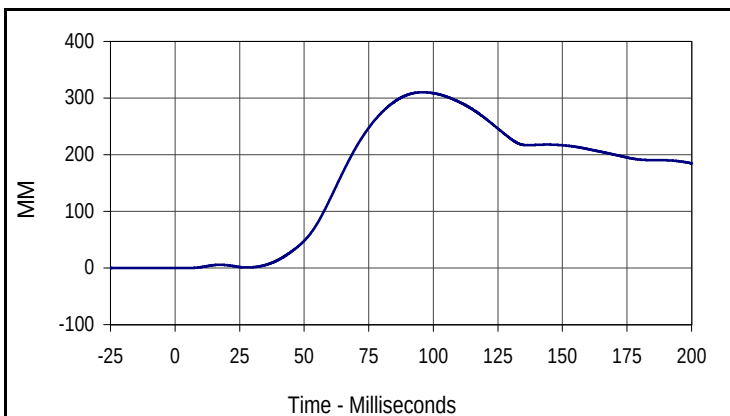
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Driver (95th) Lap Belt Force			
CURNO	Type	SAE Class	Units
036	FIL	60	Newtons
Max	Time	Min	Time
7093.8	52.2	-2.6	2.9



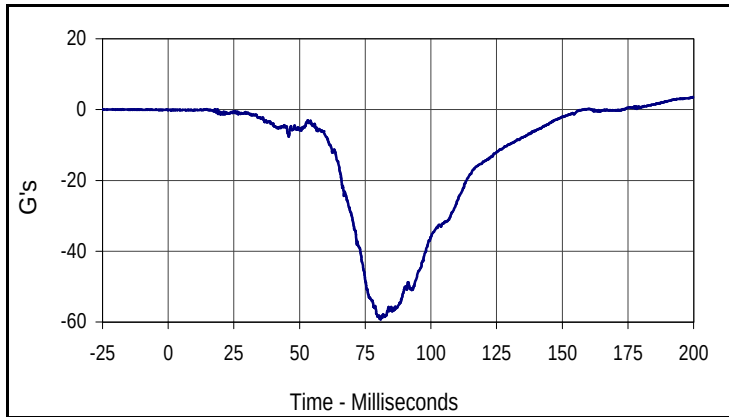
Curve Description			
Driver (95th) Shoulder Belt Force			
CURNO	Type	SAE Class	Units
037	FIL	60	Newtons
Max	Time	Min	Time
4972.2	45.9	-46.4	137.9



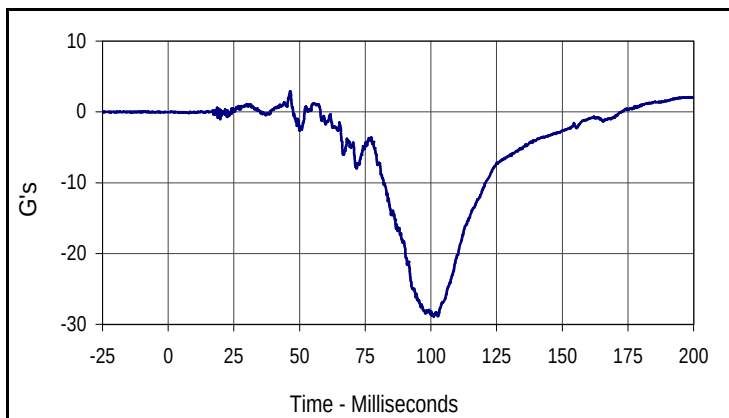
Curve Description			
Driver (95th) Shoulder Belt Pullout			
CURNO	Type	SAE Class	Units
038	FIL	60	MM
Max	Time	Min	Time
310.2	95.8	-0.1	4.2

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

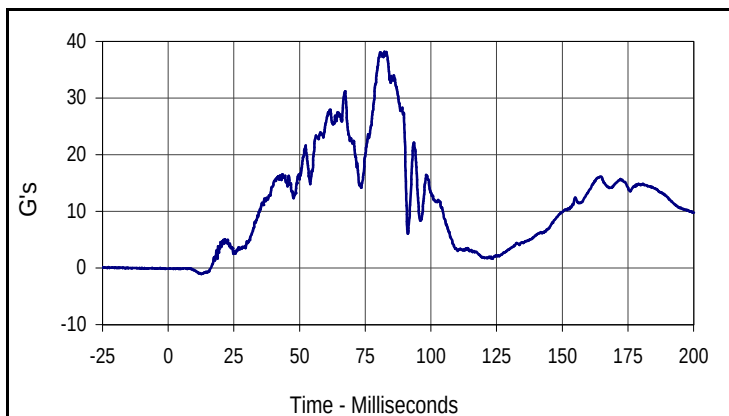
Test Date: 8/12/04
 NHTSA No.: R40402



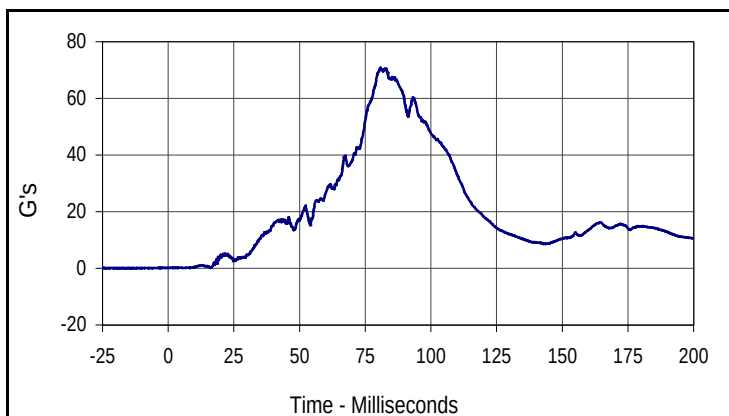
Curve Description			
Passenger (95th) Head Primary X			
CURNO	Type	SAE Class	Units
039	FIL	1000	G's
Max	Time	Min	Time
3.5	199.7	-59.3	80.9



Curve Description			
Passenger (95th) Head Primary Y			
CURNO	Type	SAE Class	Units
040	FIL	1000	G's
Max	Time	Min	Time
2.9	46.4	-28.9	101.1



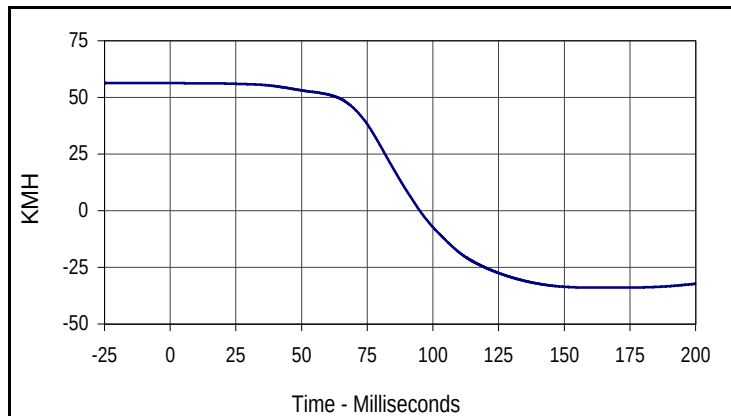
Curve Description			
Passenger (95th) Head Primary Z			
CURNO	Type	SAE Class	Units
041	FIL	1000	G's
Max	Time	Min	Time
38.2	82.3	-1.1	12.6



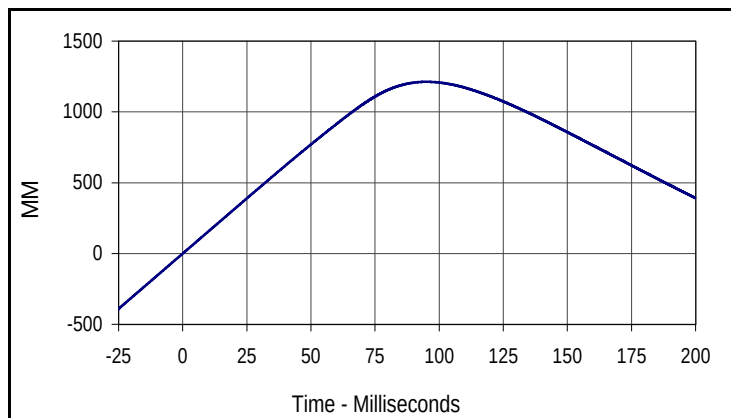
Curve Description			
Passenger (95th) Head Resultant Primary			
CURNO	Type	SAE Class	Units
039	RES	1000	G's
Max	Time	Min	Time
70.8	80.8	0.1	6.3

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



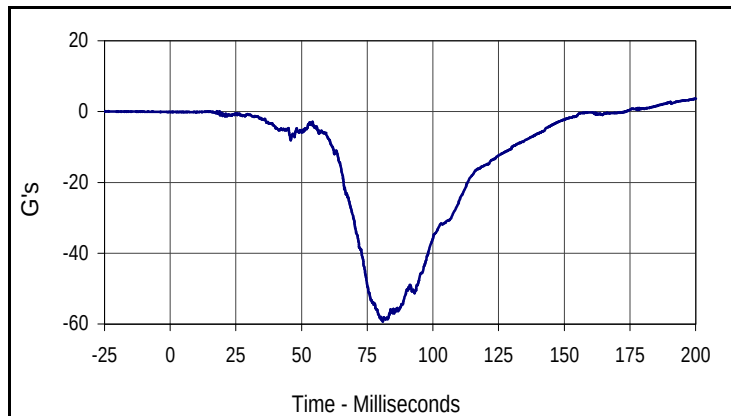
Curve Description			
Passenger (95th) Head Primary X Velocity			
CURNO	Type	SAE Class	Units
039	IN1	180	KMH
Max	Time	Min	Time
56.3	0.0	-34.0	173.0



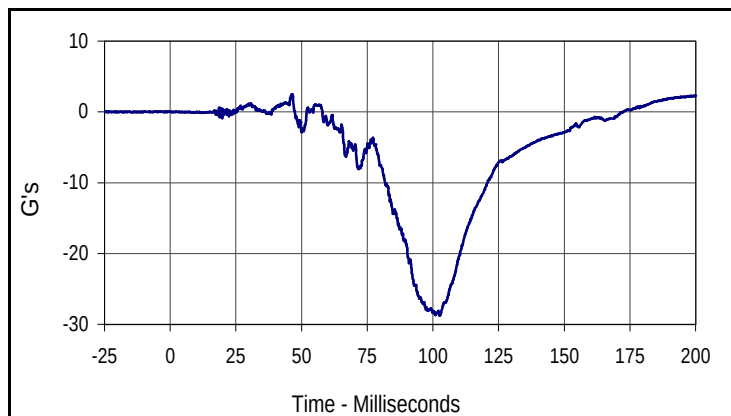
Curve Description			
Passenger (95th) Head Primary X Displacement			
CURNO	Type	SAE Class	Units
039	IN2	180	MM
Max	Time	Min	Time
1212.6	95.0	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

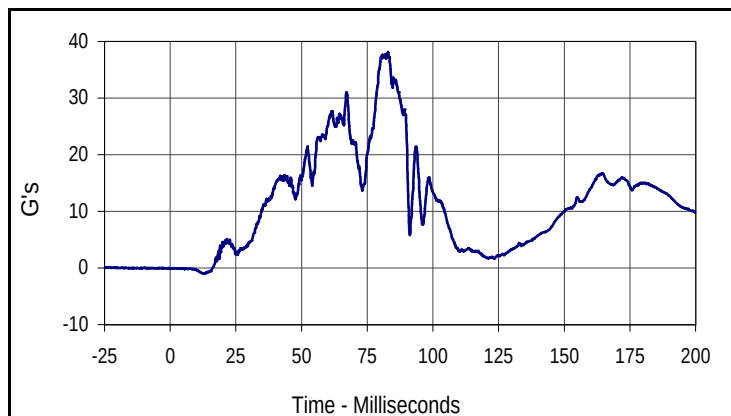
Test Date: 8/12/04
 NHTSA No.: R40402



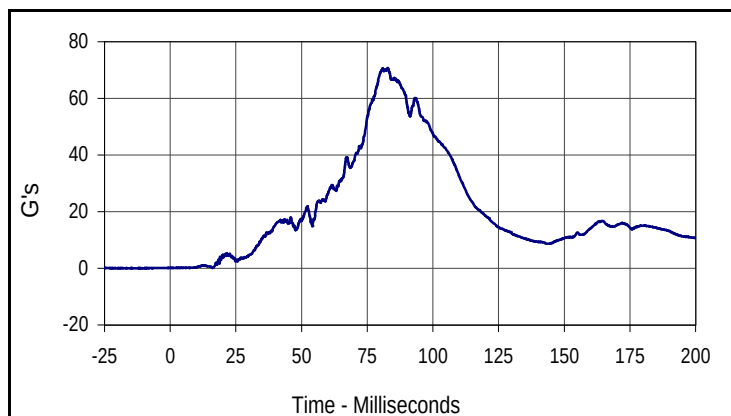
Curve Description			
Passenger (95th) Head Redundant X			
CURNO	Type	SAE Class	Units
042	FIL	1000	G's
Max	Time	Min	Time
3.7	200.0	-59.3	81.0



Curve Description			
Passenger (95th) Head Redundant Y			
CURNO	Type	SAE Class	Units
043	FIL	1000	G's
Max	Time	Min	Time
2.5	46.5	-28.8	102.5



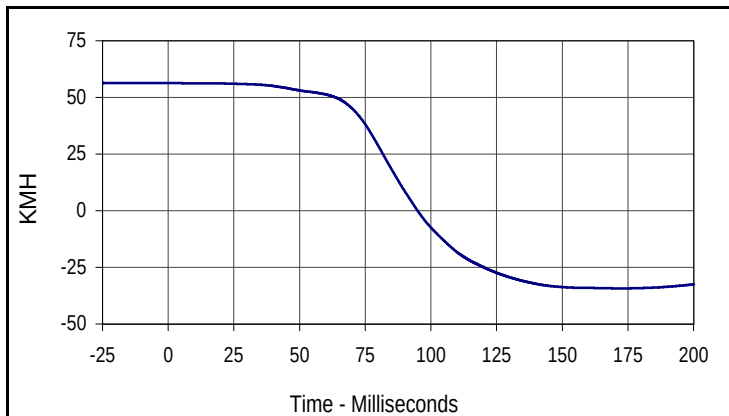
Curve Description			
Passenger (95th) Head Redundant Z			
CURNO	Type	SAE Class	Units
044	FIL	1000	G's
Max	Time	Min	Time
38.1	82.9	-1.0	13.0



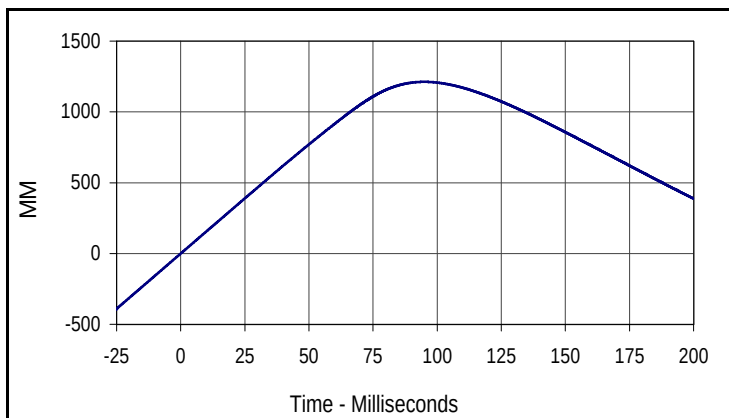
Curve Description			
Passenger (95th) Head Resultant Redundant			
CURNO	Type	SAE Class	Units
042	RES	1000	G's
Max	Time	Min	Time
70.7	82.8	0.1	1.4

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



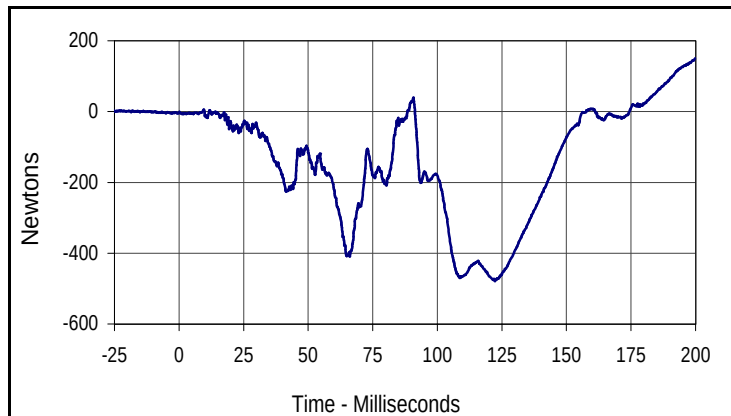
Curve Description			
Passenger (95th) Head Redundant X Velocity			
CURNO	Type	SAE Class	Units
042	IN1	180	KMH
Max	Time	Min	Time
56.3	0.0	-34.3	173.3



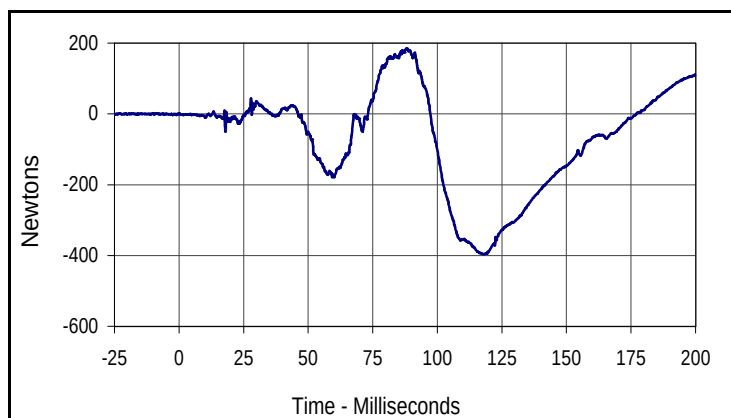
Curve Description			
Passenger (95th) Head Redundant X Displacement			
CURNO	Type	SAE Class	Units
042	IN2	180	MM
Max	Time	Min	Time
1212.4	94.9	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

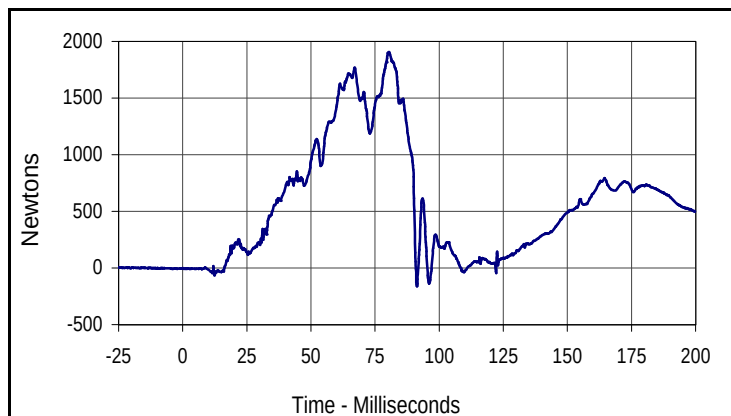
Test Date: 8/12/04
 NHTSA No.: R40402



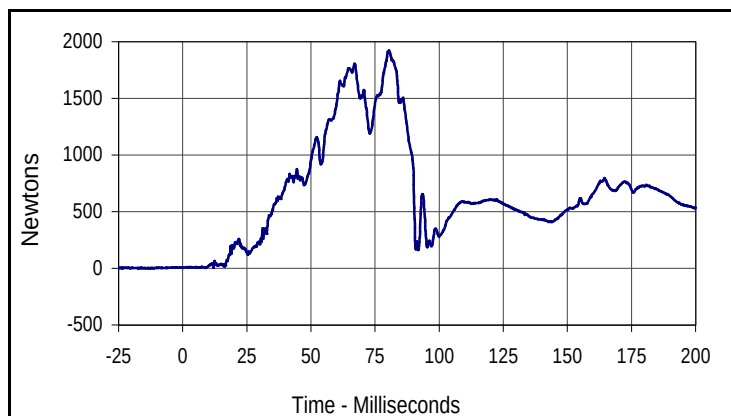
Curve Description			
Passenger (95th) Upper Neck Force X			
CURNO	Type	SAE Class	Units
045	FIL	1000	Newtons
Max	Time	Min	Time
149.8	200.0	-479.2	122.3



Curve Description			
Passenger (95th) Upper Neck Force Y			
CURNO	Type	SAE Class	Units
046	FIL	1000	Newtons
Max	Time	Min	Time
184.9	88.5	-396.3	118.2



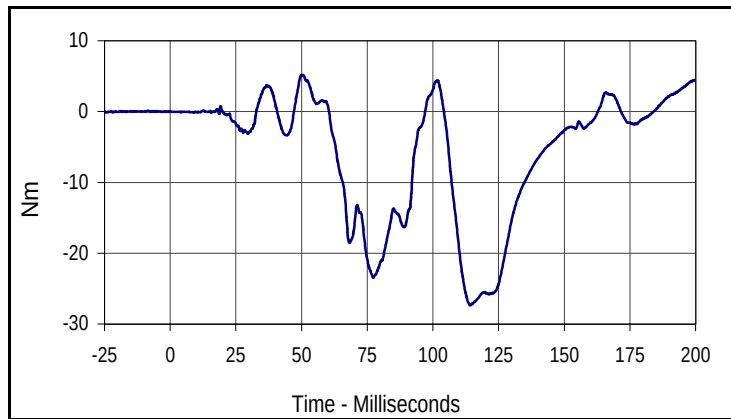
Curve Description			
Passenger (95th) Upper Neck Force Z			
CURNO	Type	SAE Class	Units
047	FIL	1000	Newtons
Max	Time	Min	Time
1906.1	80.4	-161.2	91.3



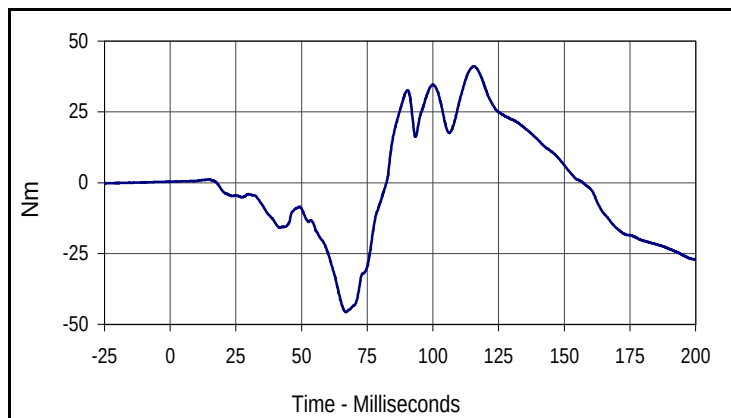
Curve Description			
Passenger (95th) Upper Neck Force Resultant			
CURNO	Type	SAE Class	Units
045	RES	1000	Newtons
Max	Time	Min	Time
1922.6	80.4	1.8	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

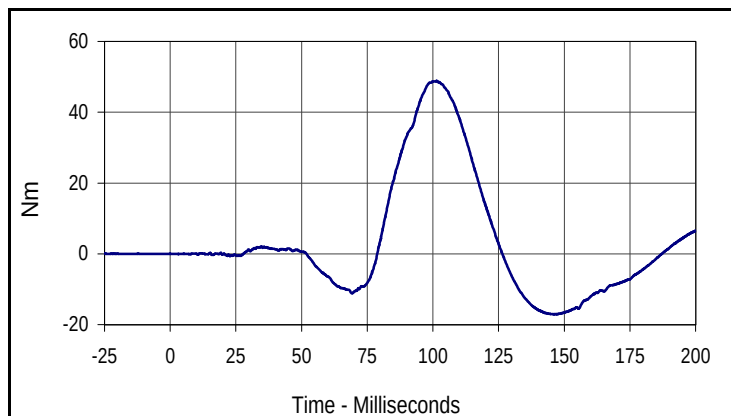
Test Date: 8/12/04
 NHTSA No.: R40402



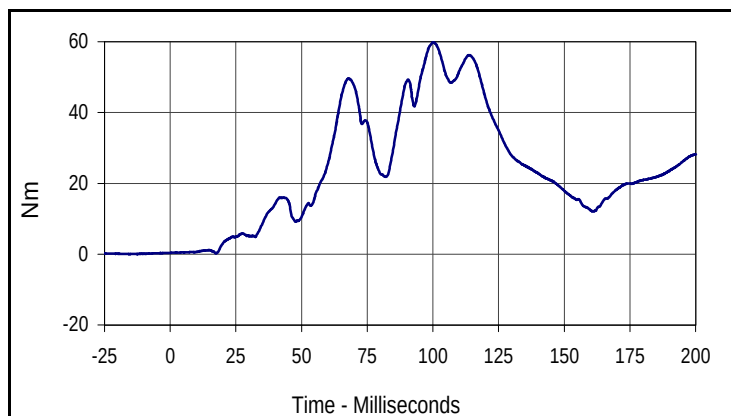
Curve Description			
Passenger (95th) Upper Neck Moment X			
CURNO	Type	SAE Class	Units
048	FIL	600	Nm
Max	Time	Min	Time
5.2	50.3	-27.4	114.2



Curve Description			
Passenger (95th) Upper Neck Moment Y			
CURNO	Type	SAE Class	Units
049	FIL	600	Nm
Max	Time	Min	Time
41.1	115.6	-45.8	66.9



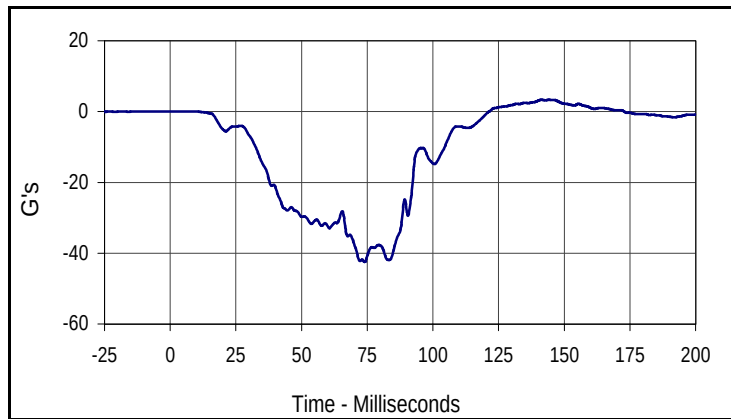
Curve Description			
Passenger (95th) Upper Neck Moment Z			
CURNO	Type	SAE Class	Units
050	FIL	600	Nm
Max	Time	Min	Time
48.9	101.4	-17.1	146.1



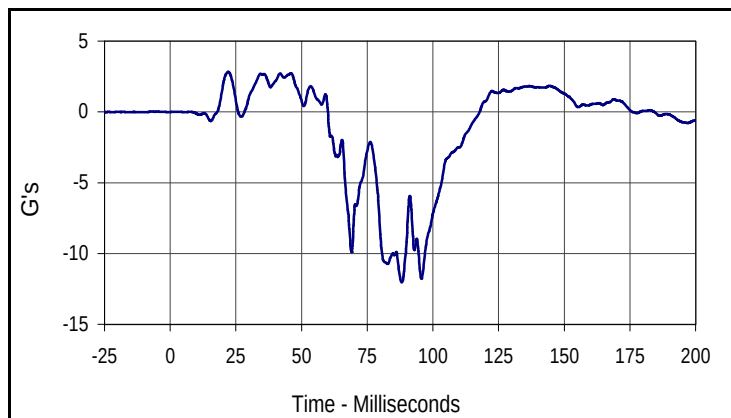
Curve Description			
Passenger (95th) Upper Neck Moment Resultant			
CURNO	Type	SAE Class	Units
048	RES	600	Nm
Max	Time	Min	Time
59.8	100.1	0.3	17.4

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

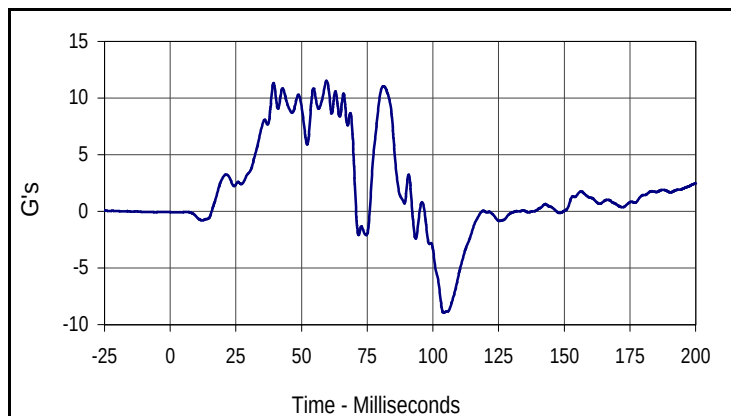
Test Date: 8/12/04
 NHTSA No.: R40402



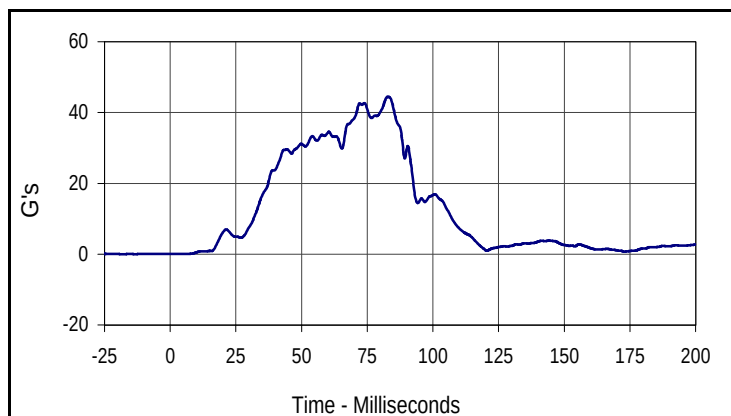
Curve Description			
Passenger (95th) Chest Primary X			
CURNO	Type	SAE Class	Units
051	FIL	180	G's
Max	Time	Min	Time
3.3	144.2	-42.4	74.0



Curve Description			
Passenger (95th) Chest Primary Y			
CURNO	Type	SAE Class	Units
052	FIL	180	G's
Max	Time	Min	Time
2.8	22.0	-12.0	88.1



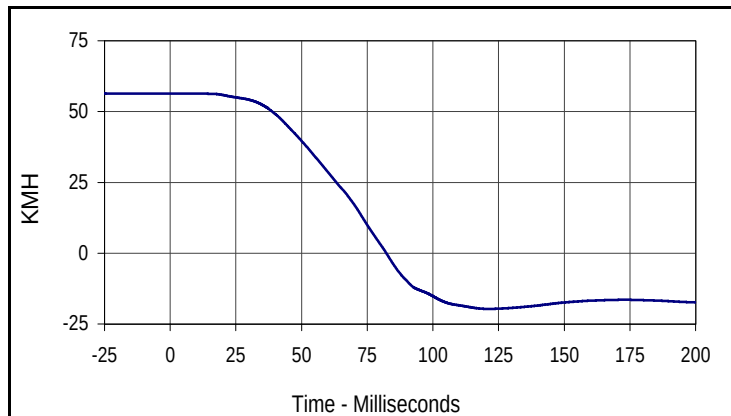
Curve Description			
Passenger (95th) Chest Primary Z			
CURNO	Type	SAE Class	Units
053	FIL	180	G's
Max	Time	Min	Time
11.5	59.5	-9.0	104.1



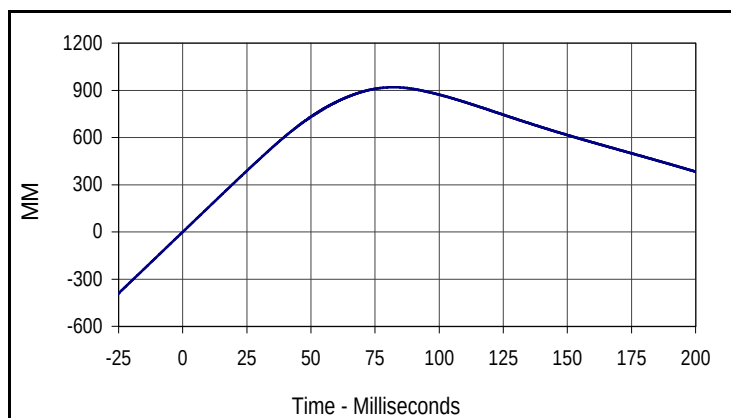
Curve Description			
Passenger (95th) Chest Resultant Primary			
CURNO	Type	SAE Class	Units
051	RES	180	G's
Max	Time	Min	Time
44.4	83.0	0.1	5.9

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



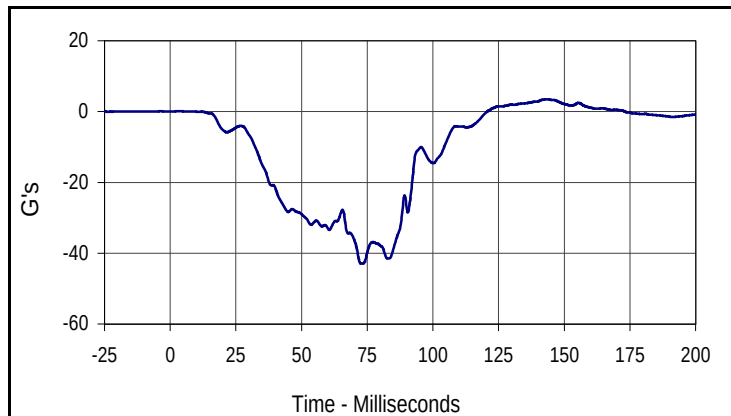
Curve Description			
Passenger (95th) Chest Primary X Velocity			
CURNO	Type	SAE Class	Units
051	IN1	180	KMH
Max	Time	Min	Time
56.3	10.4	-19.7	121.4



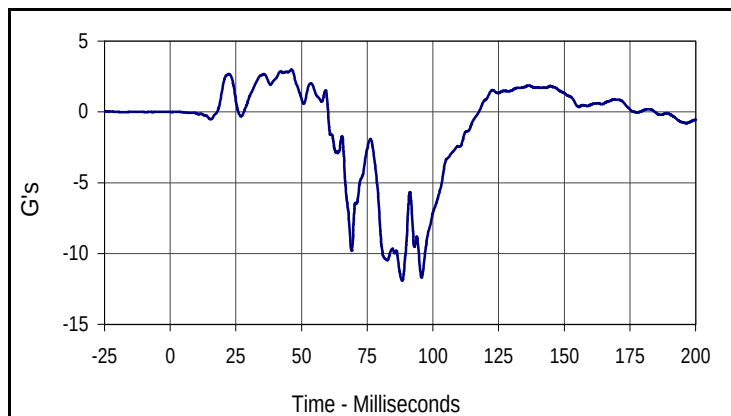
Curve Description			
Passenger (95th) Chest Primary X Displacement			
CURNO	Type	SAE Class	Units
051	IN2	180	MM
Max	Time	Min	Time
919.5	82.3	-0.2	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

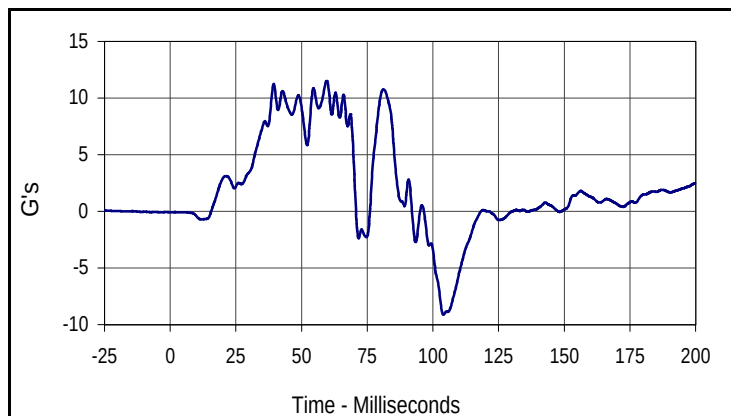
Test Date: 8/12/04
 NHTSA No.: R40402



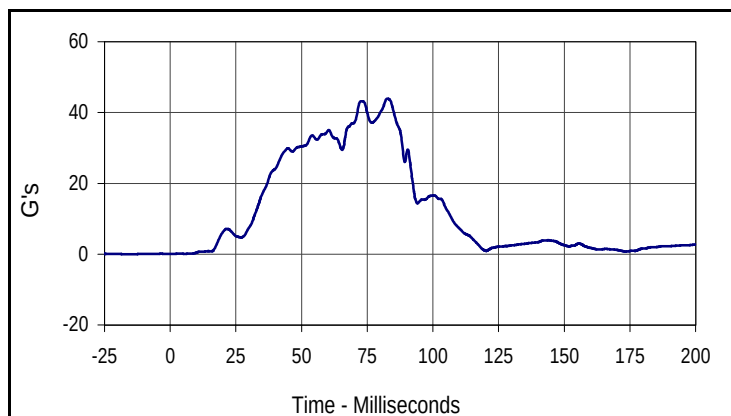
Curve Description			
Passenger (95th) Chest Redundant X			
CURNO	Type	SAE Class	Units
054	FIL	180	G's
Max	Time	Min	Time
3.4	143.9	-42.9	72.7



Curve Description			
Passenger (95th) Chest Redundant Y			
CURNO	Type	SAE Class	Units
055	FIL	180	G's
Max	Time	Min	Time
3.0	46.3	-11.9	88.3



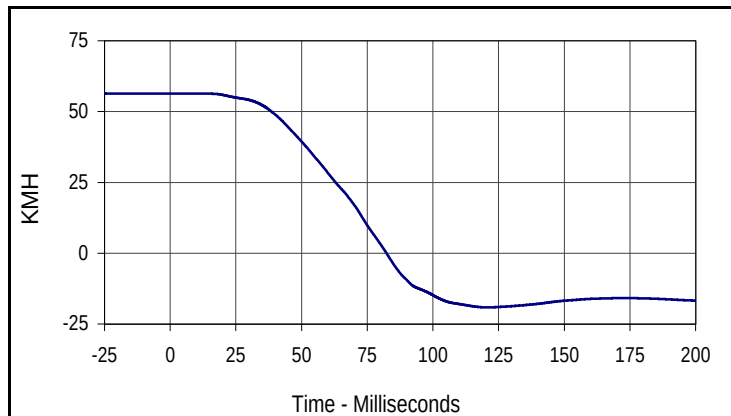
Curve Description			
Passenger (95th) Chest Redundant Z			
CURNO	Type	SAE Class	Units
056	FIL	180	G's
Max	Time	Min	Time
11.5	59.5	-9.1	104.0



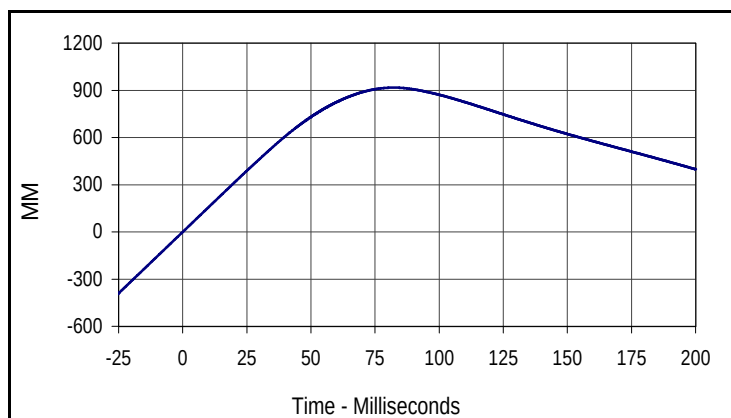
Curve Description			
Passenger (95th) Chest Resultant Redundant			
CURNO	Type	SAE Class	Units
054	RES	180	G's
Max	Time	Min	Time
43.9	82.7	0.1	1.6

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



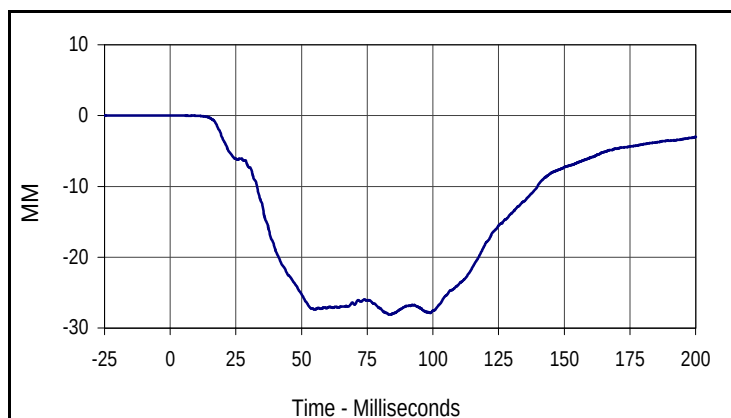
Curve Description			
Passenger (95th) Chest Redundant X Velocity			
CURNO	Type	SAE Class	Units
054	IN1	180	KMH
Max	Time	Min	Time
56.3	9.7	-19.1	120.6



Curve Description			
Passenger (95th) Chest Redundant X Displacement			
CURNO	Type	SAE Class	Units
054	IN2	180	MM
Max	Time	Min	Time
917.2	82.3	-0.1	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

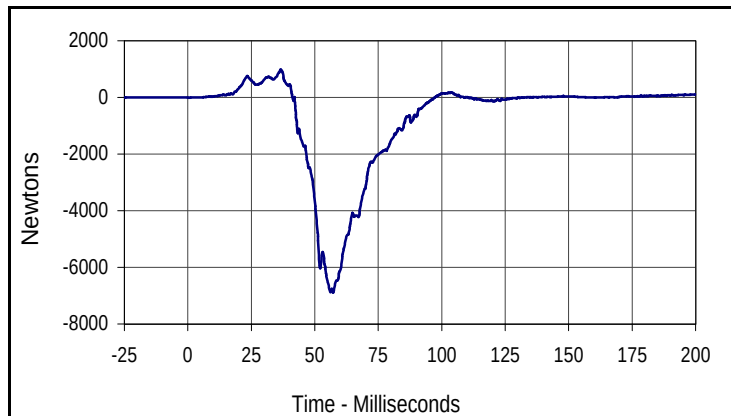
Test Date: 8/12/04
 NHTSA No.: R40402



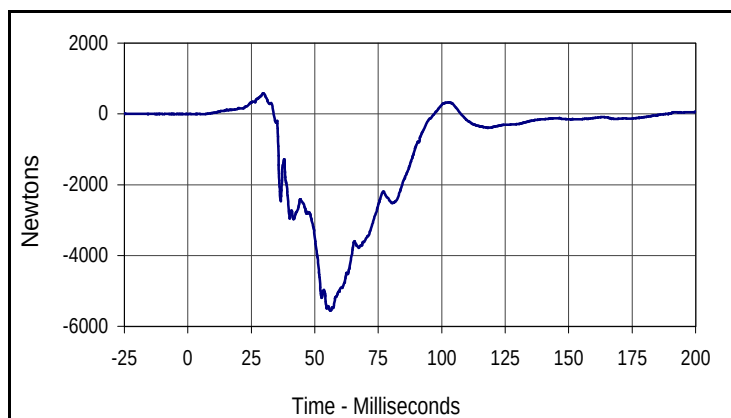
Curve Description			
Passenger (95th) Chest Deflection			
CURNO	Type	SAE Class	Units
057	FIL	600	MM
Max	Time	Min	Time
0.0	3.1	-28.1	83.4

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

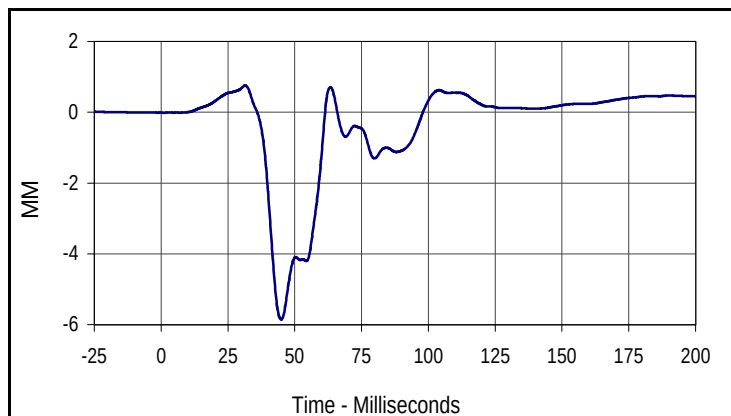
Test Date: 8/12/04
 NHTSA No.: R40402



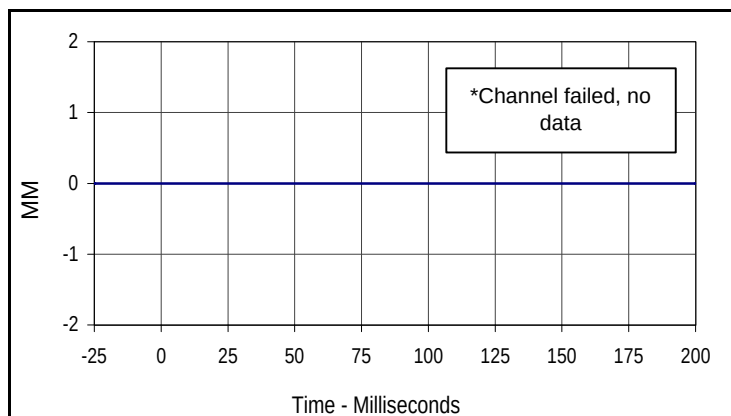
Curve Description			
Passenger (95th) Left Femur Force			
CURNO	Type	SAE Class	Units
058	FIL	600	Newtons
Max	Time	Min	Time
987.2	36.6	-6888.3	57.2



Curve Description			
Passenger (95th) Right Femur Force			
CURNO	Type	SAE Class	Units
059	FIL	600	Newtons
Max	Time	Min	Time
578.7	29.5	-5558.3	56.2



Curve Description			
Passenger (95th) Left Knee Displacement			
CURNO	Type	SAE Class	Units
060	FIL	180	MM
Max	Time	Min	Time
0.8	31.5	-5.9	44.9

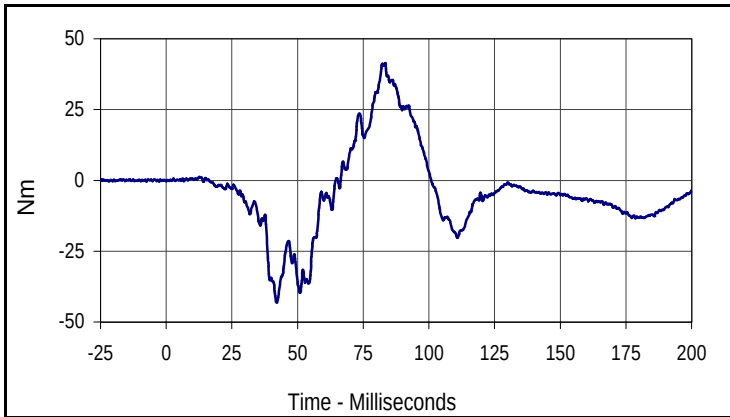


Curve Description			
Passenger (95th) Right Knee Displacement			
CURNO	Type	SAE Class	Units
061	FIL	180	MM
Max	Time	Min	Time
0.0	0.0	0.0	0.0

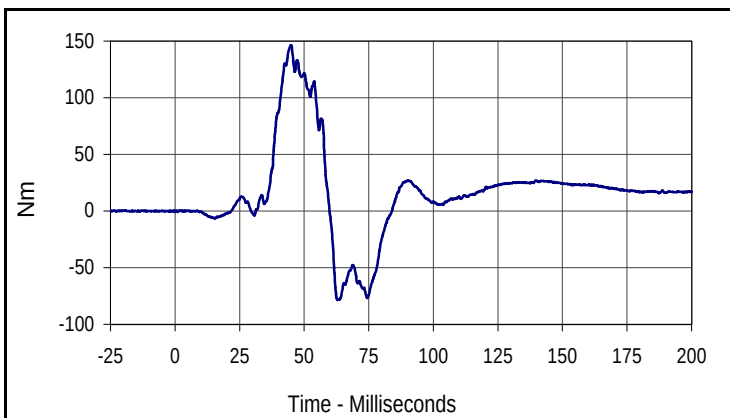
*Channel failed, no data

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



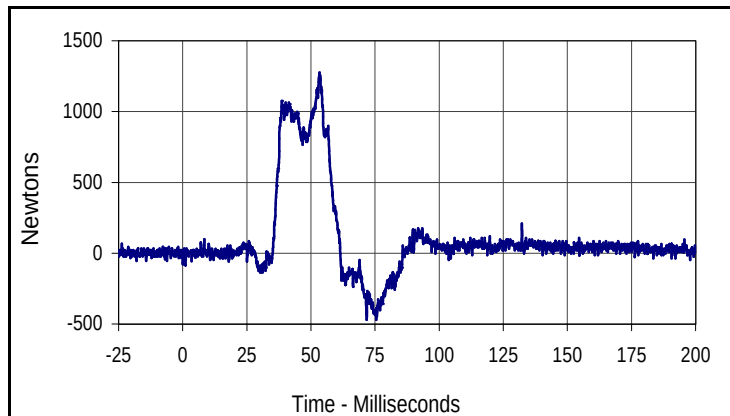
Curve Description			
Passenger (95th) Left Upper Tibia Moment X			
CURNO	Type	SAE Class	Units
062	FIL	600	Nm
Max	Time	Min	Time
41.4	83.4	-43.2	42.1



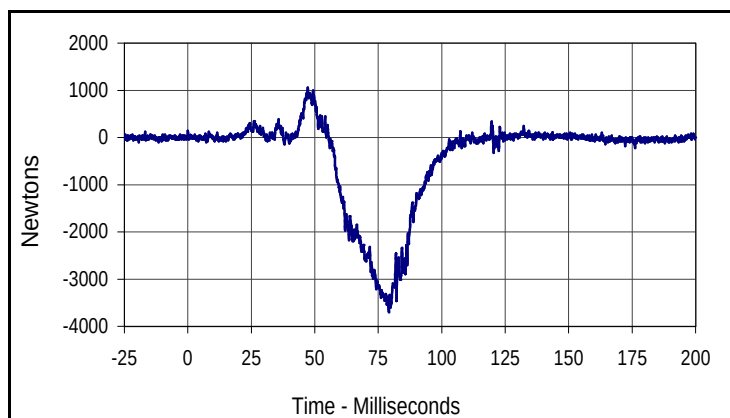
Curve Description			
Passenger (95th) Left Upper Tibia Moment Y			
CURNO	Type	SAE Class	Units
063	FIL	600	Nm
Max	Time	Min	Time
146.4	44.9	-78.4	63.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

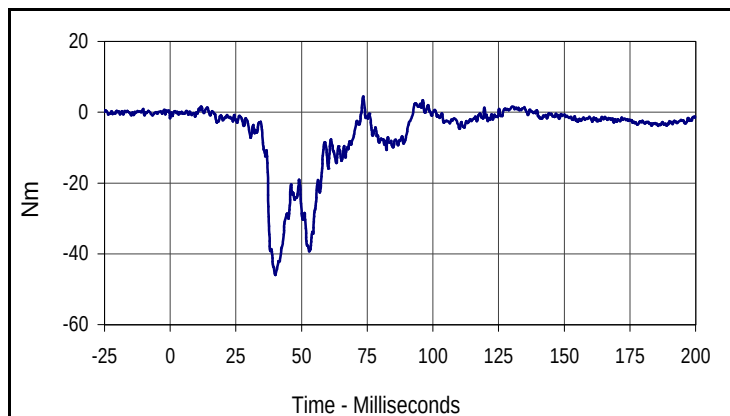
Test Date: 8/12/04
 NHTSA No.: R40402



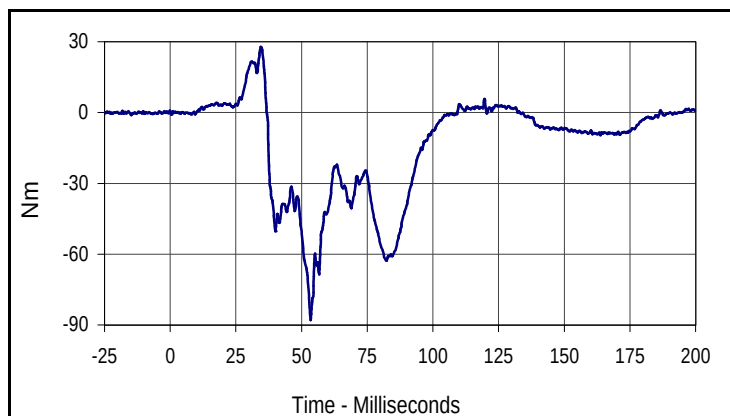
Curve Description			
Passenger (95th) Left Lower Tibia Force X			
CURNO	Type	SAE Class	Units
064	FIL	1000	Newtons
Max	Time	Min	Time
1276.0	53.4	-469.8	71.7



Curve Description			
Passenger (95th) Left Lower Tibia Force Z			
CURNO	Type	SAE Class	Units
065	FIL	1000	Newtons
Max	Time	Min	Time
1058.8	47.2	-3704.3	79.2



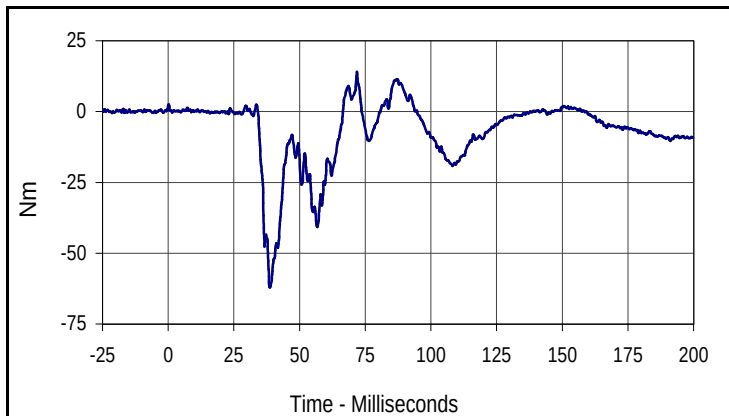
Curve Description			
Passenger (95th) Left Lower Tibia Moment X			
CURNO	Type	SAE Class	Units
066	FIL	600	Nm
Max	Time	Min	Time
4.4	73.5	-46.0	40.0



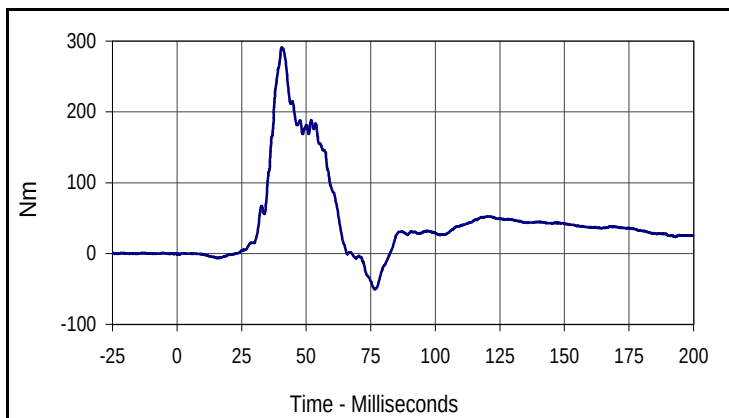
Curve Description			
Passenger (95th) Left Lower Tibia Moment Y			
CURNO	Type	SAE Class	Units
067	FIL	600	Nm
Max	Time	Min	Time
27.8	34.6	-88.0	53.5

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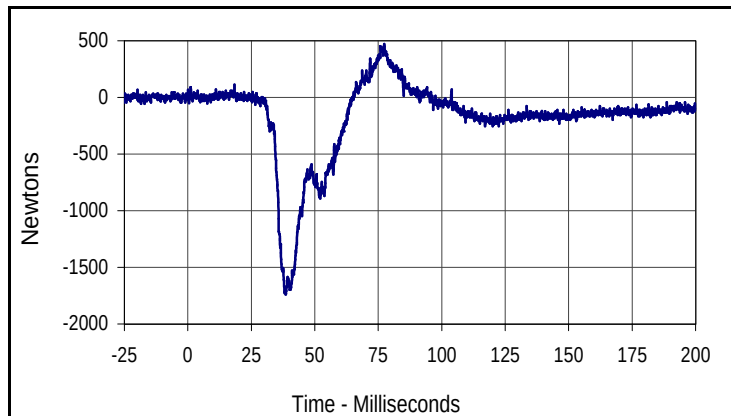
Curve Description			
Passenger (95th) Right Upper Tibia Moment X			
CURNO	Type	SAE Class	Units
068	FIL	600	Nm
Max	Time	Min	Time
14.1	71.9	-62.1	38.7



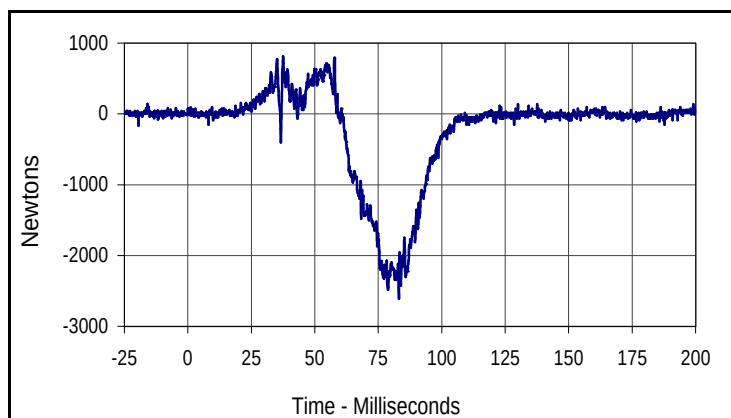
Curve Description			
Passenger (95th) Right Upper Tibia Moment Y			
CURNO	Type	SAE Class	Units
069	FIL	600	Nm
Max	Time	Min	Time
291.6	40.5	-50.7	76.6

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

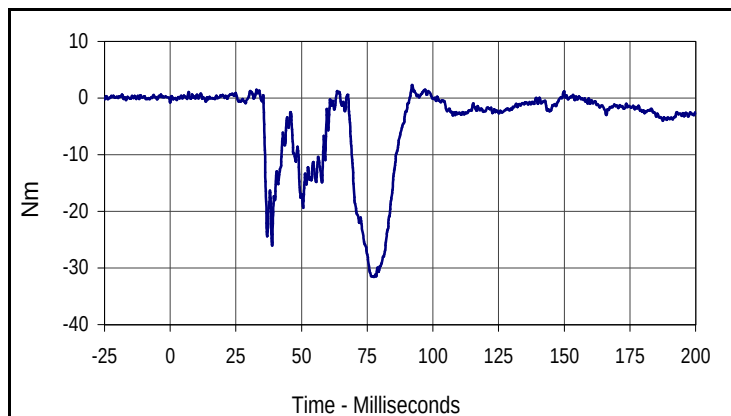
Test Date: 8/12/04
 NHTSA No.: R40402



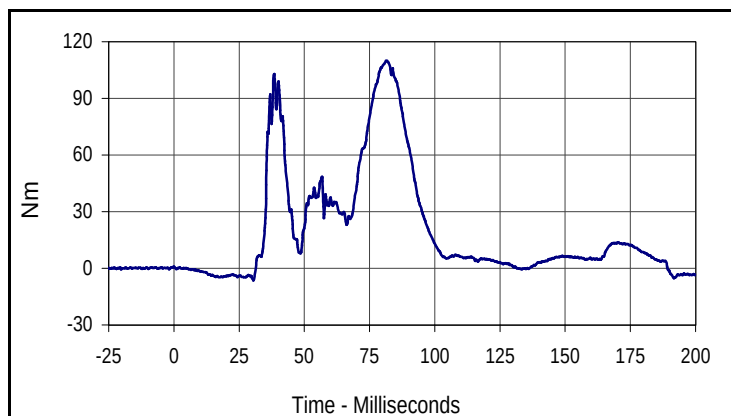
Curve Description			
Passenger (95th) Right Lower Tibia Force X			
CURNO	Type	SAE Class	Units
070	FIL	1000	Newtons
Max	Time	Min	Time
471.8	77.3	-1741.4	38.5



Curve Description			
Passenger (95th) Right Lower Tibia Force Z			
CURNO	Type	SAE Class	Units
071	FIL	1000	Newtons
Max	Time	Min	Time
812.8	37.5	-2609.9	83.1



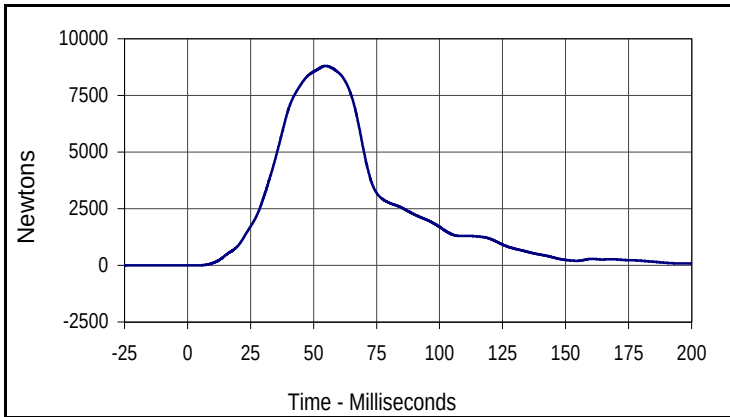
Curve Description			
Passenger (95th) Right Lower Tibia Moment X			
CURNO	Type	SAE Class	Units
072	FIL	600	Nm
Max	Time	Min	Time
2.3	92.1	-31.6	77.6



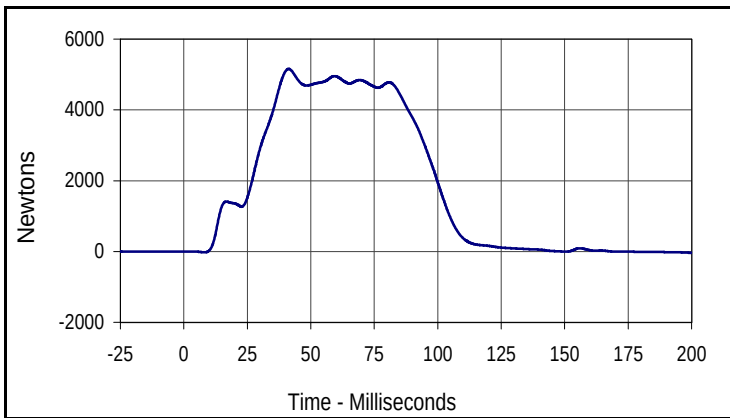
Curve Description			
Passenger (95th) Right Lower Tibia Moment Y			
CURNO	Type	SAE Class	Units
073	FIL	600	Nm
Max	Time	Min	Time
110.0	81.6	-6.4	30.5

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

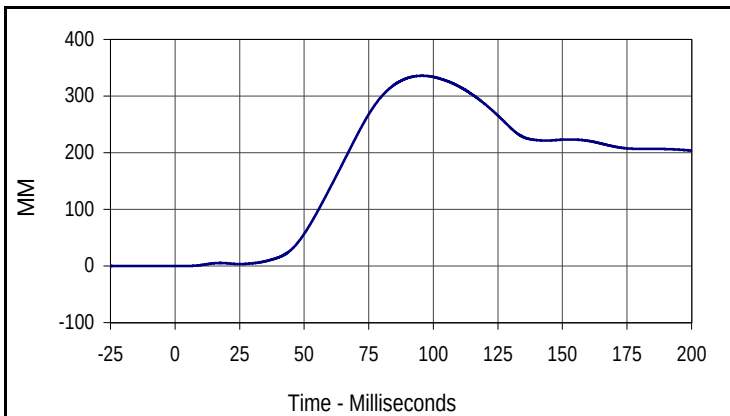
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Passenger (95th) Lap Belt Force			
CURNO	Type	SAE Class	Units
074	FIL	60	Newtons
Max	Time	Min	Time
8803.6	54.8	-4.2	2.2



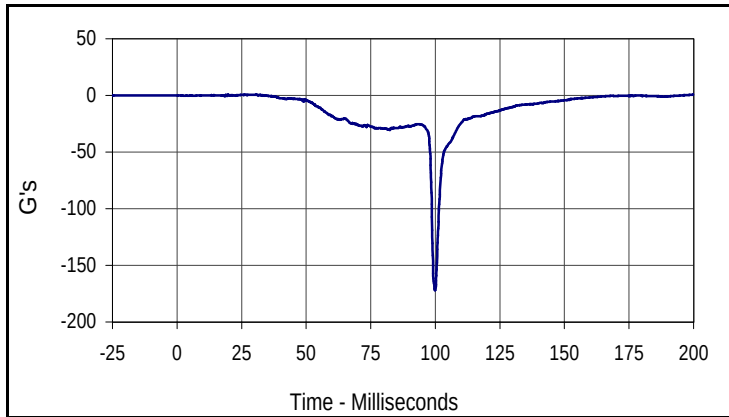
Curve Description			
Passenger (95th) Shoulder Belt Force			
CURNO	Type	SAE Class	Units
075	FIL	60	Newtons
Max	Time	Min	Time
5158.1	41.3	-35.7	200.0



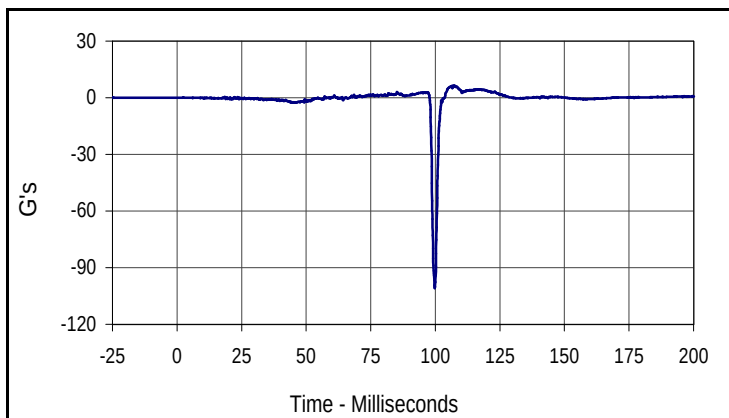
Curve Description			
Passenger (95th) Shoulder Belt Pullout			
CURNO	Type	SAE Class	Units
076	FIL	60	MM
Max	Time	Min	Time
335.9	95.7	-0.1	3.3

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

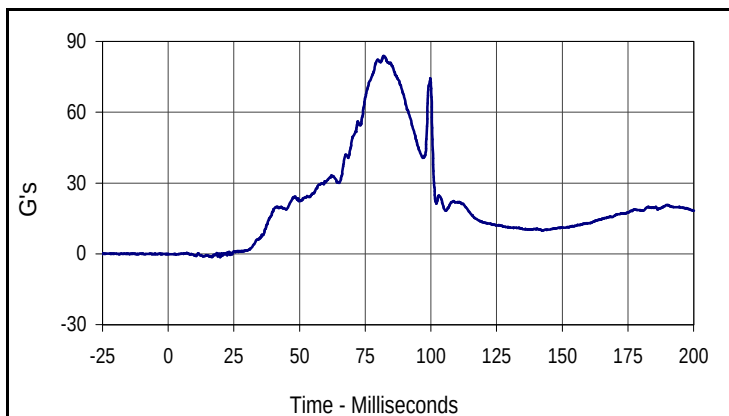
Test Date: 8/12/04
 NHTSA No.: R40402



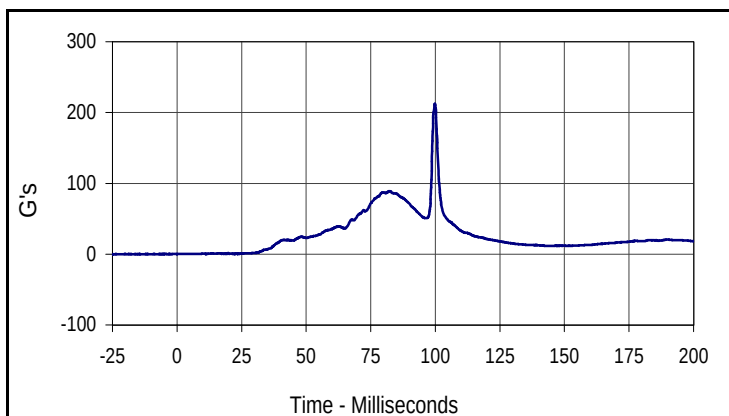
Curve Description			
Center Rear Pass. (50th) Head Primary X			
CURNO	Type	SAE Class	Units
077	FIL	1000	G's
Max	Time	Min	Time
0.8	30.6	-172.0	99.9



Curve Description			
Center Rear Pass. (50th) Head Primary Y			
CURNO	Type	SAE Class	Units
078	FIL	1000	G's
Max	Time	Min	Time
6.4	106.9	-100.9	99.8



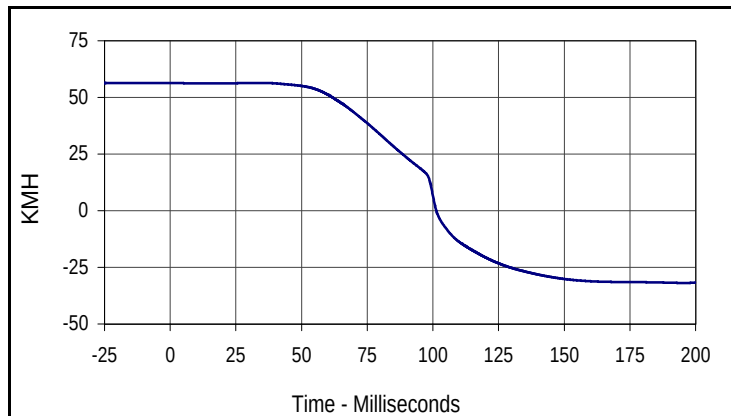
Curve Description			
Center Rear Pass. (50th) Head Primary Z			
CURNO	Type	SAE Class	Units
079	FIL	1000	G's
Max	Time	Min	Time
83.9	81.9	-1.4	19.8



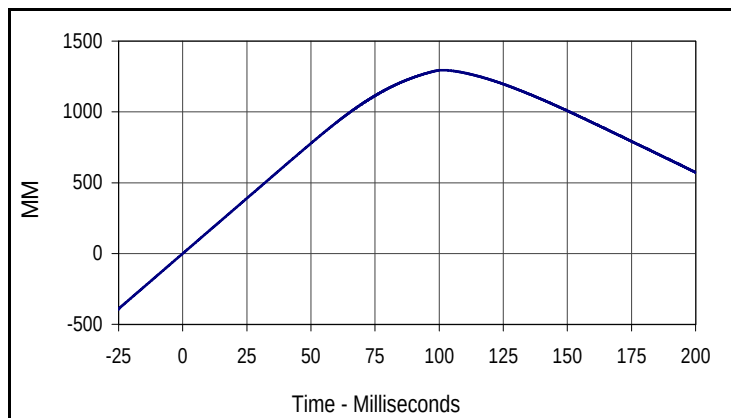
Curve Description			
Center Rear Pass. (50th) Head Resultant Primary			
CURNO	Type	SAE Class	Units
077	RES	1000	G's
Max	Time	Min	Time
212.4	99.8	0.1	22.3

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



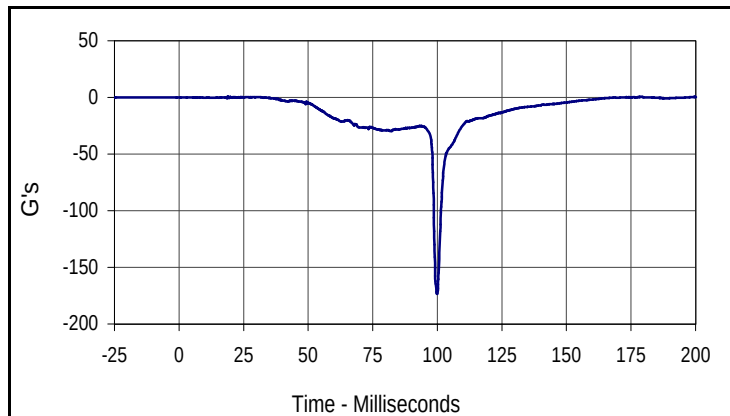
Curve Description			
Center Rear Pass. (50th) Head Primary X Velocity			
CURNO	Type	SAE Class	Units
077	IN1	180	KMH
Max	Time	Min	Time
56.4	33.3	-31.9	195.6



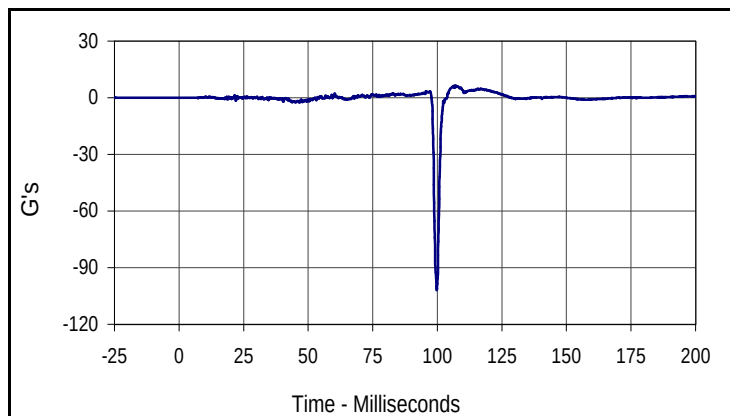
Curve Description			
Center Rear Pass. (50th) Head Primary X Displacement			
CURNO	Type	SAE Class	Units
077	IN2	180	MM
Max	Time	Min	Time
1294.9	101.3	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

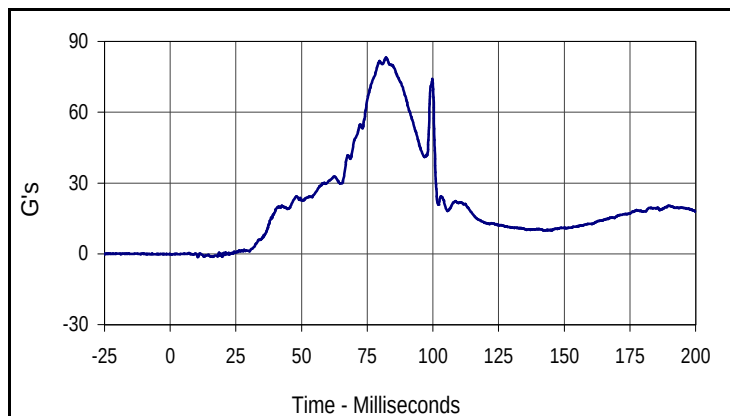
Test Date: 8/12/04
 NHTSA No.: R40402



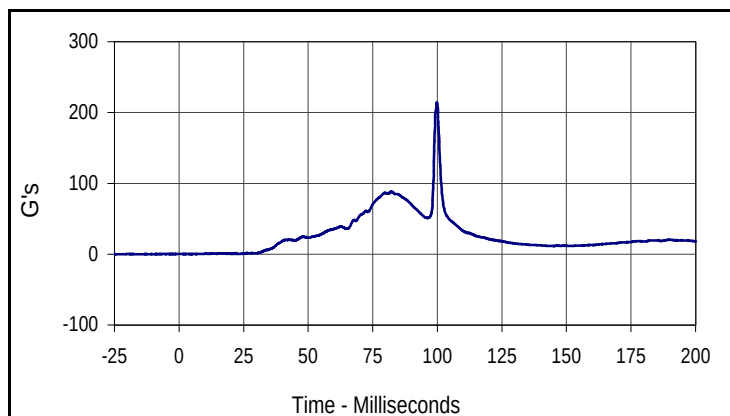
Curve Description			
Center Rear Pass. (50th) NAAH CG X			
CURNO	Type	SAE Class	Units
080	FIL	1000	G's
Max	Time	Min	Time
0.9	19.0	-173.5	99.9



Curve Description			
Center Rear Pass. (50th) NAAH CG Y			
CURNO	Type	SAE Class	Units
081	FIL	1000	G's
Max	Time	Min	Time
6.5	106.9	-101.9	99.8



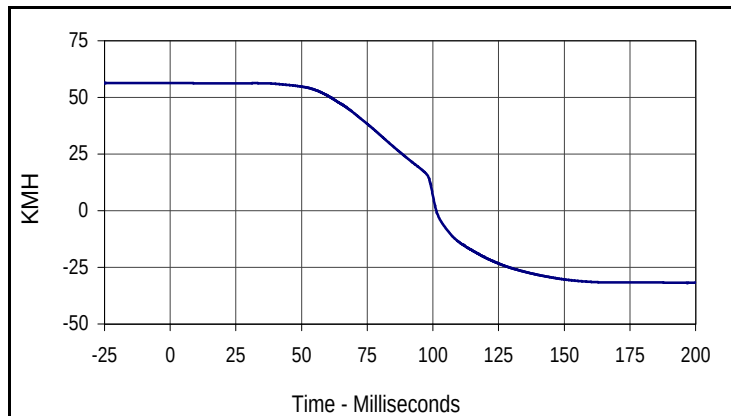
Curve Description			
Center Rear Pass. (50th) NAAH CG Z			
CURNO	Type	SAE Class	Units
082	FIL	1000	G's
Max	Time	Min	Time
83.2	82.2	-1.4	10.6



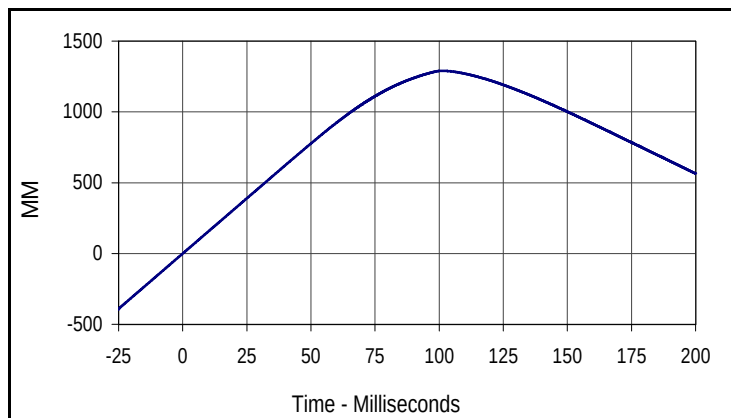
Curve Description			
Center Rear Pass. (50th) NAAH CG Resultant			
CURNO	Type	SAE Class	Units
080	RES	1000	G's
Max	Time	Min	Time
214.0	99.9	0.1	2.6

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



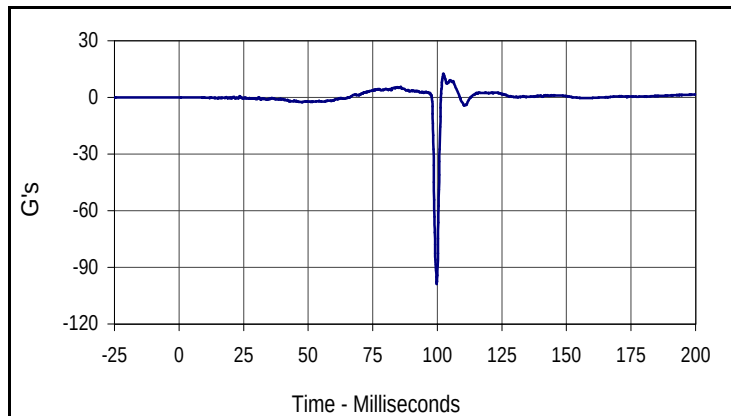
Curve Description			
Center Rear Pass. (50th) NAAH CG X Velocity			
CURNO	Type	SAE Class	Units
080	IN1	180	KMH
Max	Time	Min	Time
56.3	0.0	-31.9	196.9



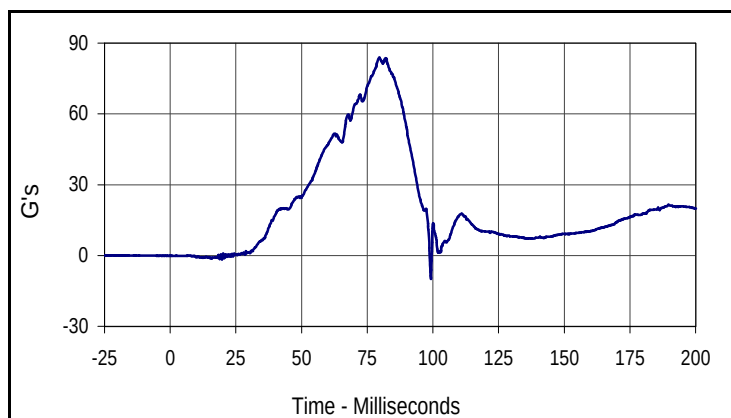
Curve Description			
Center Rear Pass. (50th) NAAH CG X Displacement			
CURNO	Type	SAE Class	Units
080	IN2	180	MM
Max	Time	Min	Time
1290.2	101.3	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

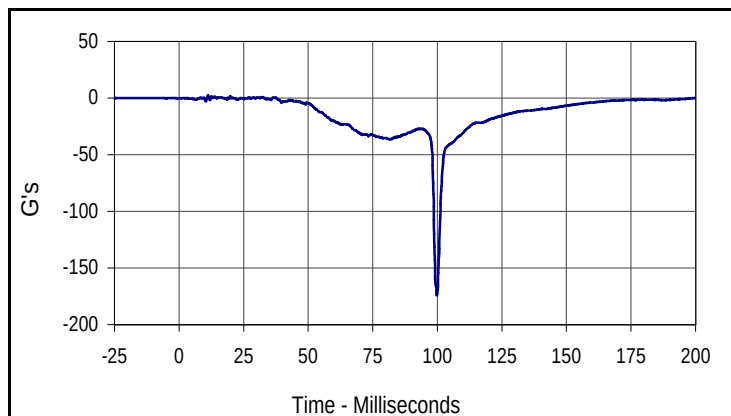
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Center Rear Pass. (50th) NAHA Xarm-Y			
CURNO	Type	SAE Class	Units
083	FIL	1000	G's
Max	Time	Min	Time
12.5	102.4	-98.8	99.8



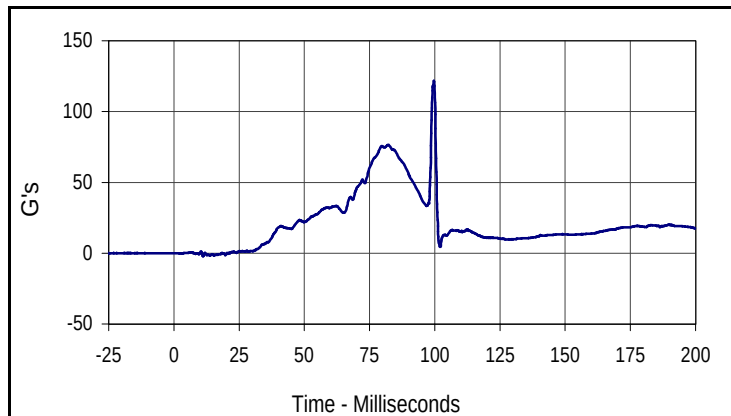
Curve Description			
Center Rear Pass. (50th) NAHA Xarm-Z			
CURNO	Type	SAE Class	Units
084	FIL	1000	G's
Max	Time	Min	Time
83.9	79.6	-9.9	99.2



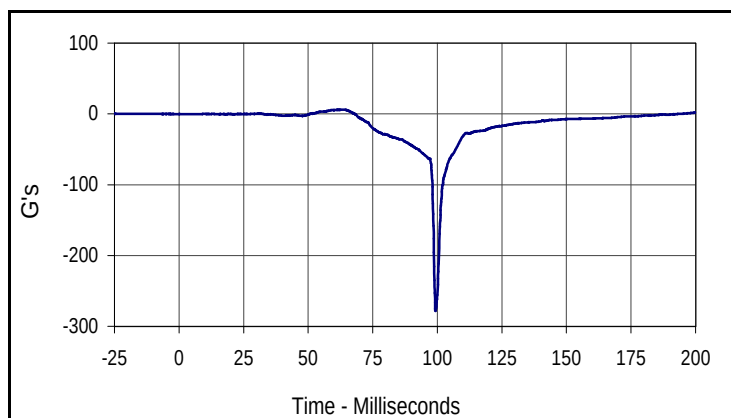
Curve Description			
Center Rear Pass. (50th) NAHA Yarm-X			
CURNO	Type	SAE Class	Units
085	FIL	1000	G's
Max	Time	Min	Time
2.4	11.2	-174.1	99.8

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

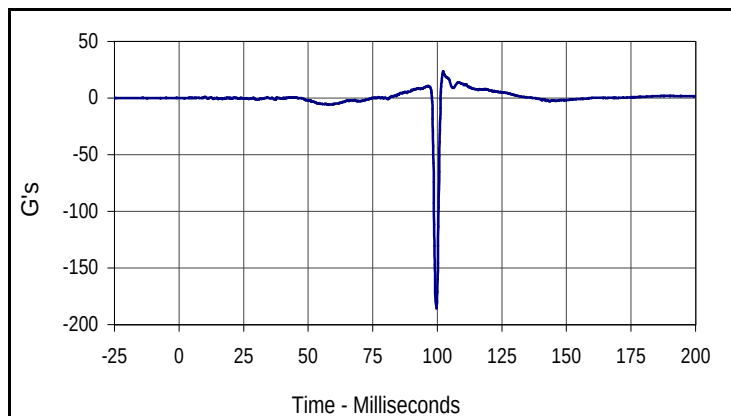
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Center Rear Pass. (50th) NAHA Yarm-Z			
CURNO	Type	SAE Class	Units
086	FIL	1000	G's
Max	Time	Min	Time
121.7	99.7	-2.1	11.2



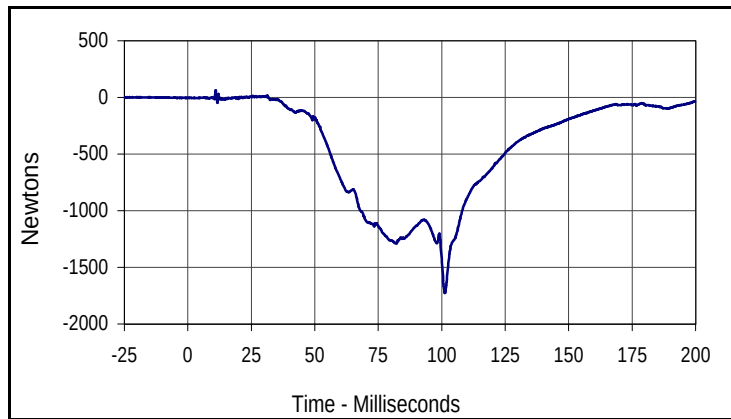
Curve Description			
Center Rear Pass. (50th) NAHA Zarm-X			
CURNO	Type	SAE Class	Units
087	FIL	1000	G's
Max	Time	Min	Time
6.2	63.1	-278.2	99.3



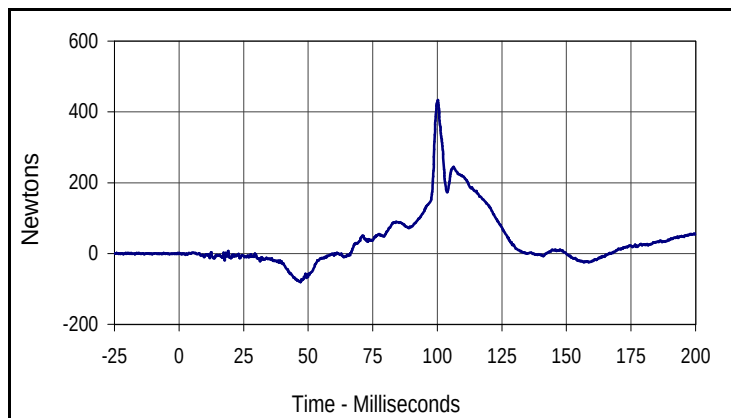
Curve Description			
Center Rear Pass. (50th) NAHA Zarm-Y			
CURNO	Type	SAE Class	Units
088	FIL	1000	G's
Max	Time	Min	Time
23.7	102.3	-185.7	99.7

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

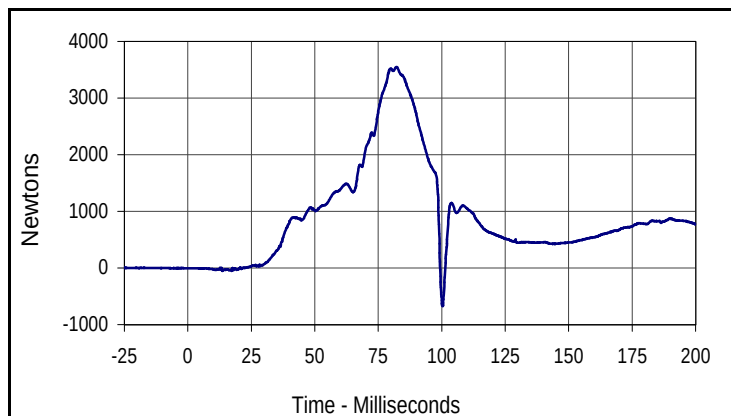
Test Date: 8/12/04
 NHTSA No.: R40402



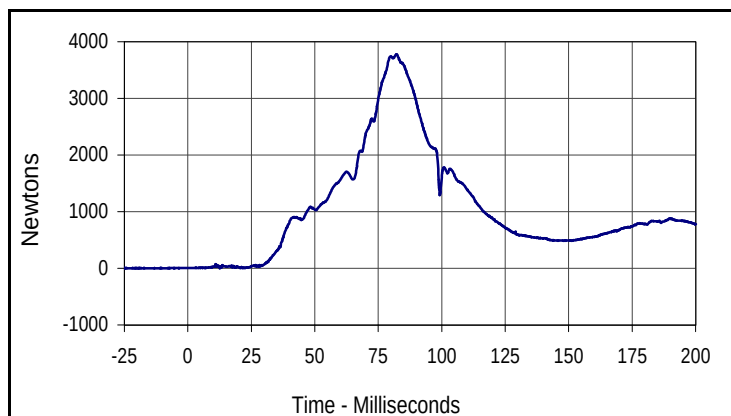
Curve Description			
Center Rear Pass. (50th) Upper Neck Force X			
CURNO	Type	SAE Class	Units
089	FIL	1000	Newtons
Max	Time	Min	Time
61.7	10.9	-1724.9	101.3



Curve Description			
Center Rear Pass. (50th) Upper Neck Force Y			
CURNO	Type	SAE Class	Units
090	FIL	1000	Newtons
Max	Time	Min	Time
433.4	100.2	-80.4	47.0



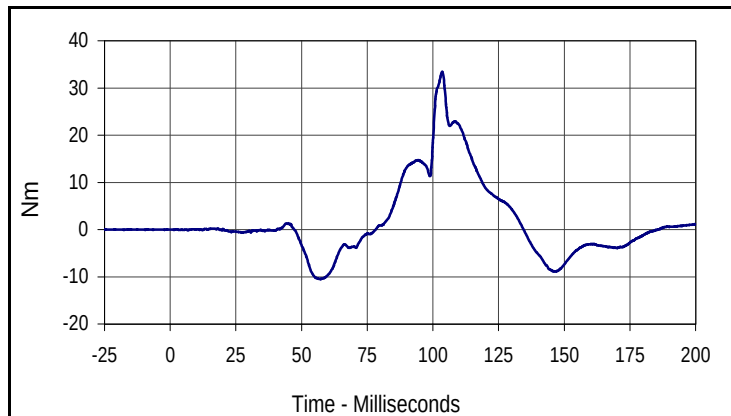
Curve Description			
Center Rear Pass. (50th) Upper Neck Force Z			
CURNO	Type	SAE Class	Units
091	FIL	1000	Newtons
Max	Time	Min	Time
3549.3	82.2	-674.5	100.3



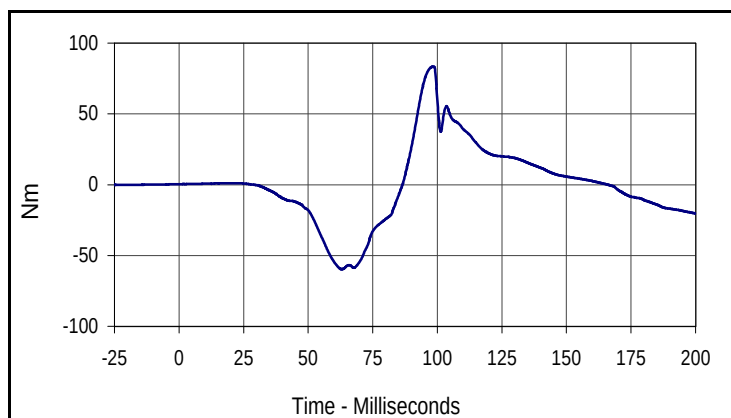
Curve Description			
Center Rear Pass. (50th) Upper Neck Force Resultant			
CURNO	Type	SAE Class	Units
089	RES	1000	Newtons
Max	Time	Min	Time
3776.8	82.2	2.3	12.6

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

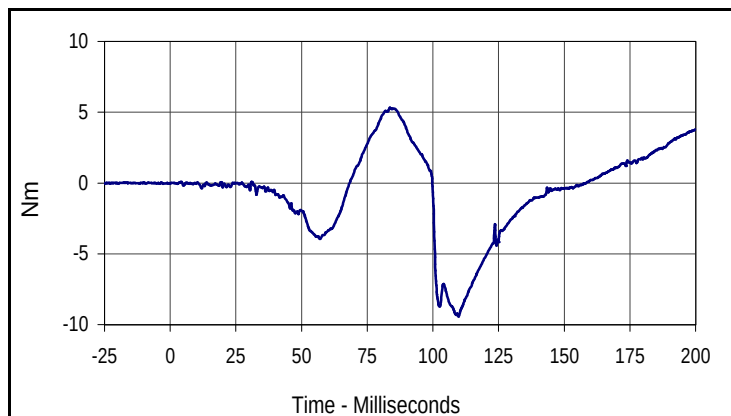
Test Date: 8/12/04
 NHTSA No.: R40402



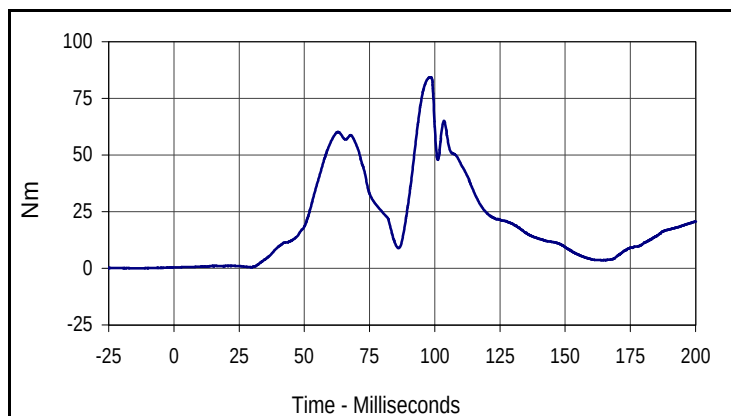
Curve Description			
Center Rear Pass. (50th) Upper Neck Moment X			
CURNO	Type	SAE Class	Units
092	FIL	600	Nm
Max	Time	Min	Time
33.4	103.5	-10.5	57.2



Curve Description			
Center Rear Pass. (50th) Upper Neck Moment Y			
CURNO	Type	SAE Class	Units
093	FIL	600	Nm
Max	Time	Min	Time
83.6	98.5	-59.7	63.0



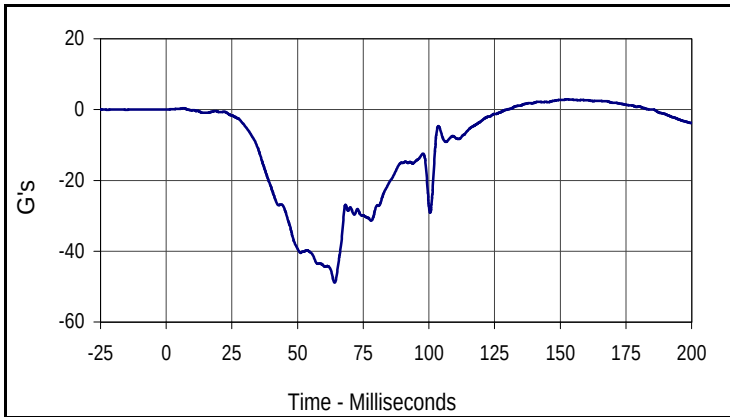
Curve Description			
Center Rear Pass. (50th) Upper Neck Moment Z			
CURNO	Type	SAE Class	Units
094	FIL	600	Nm
Max	Time	Min	Time
5.3	83.7	-9.4	109.8



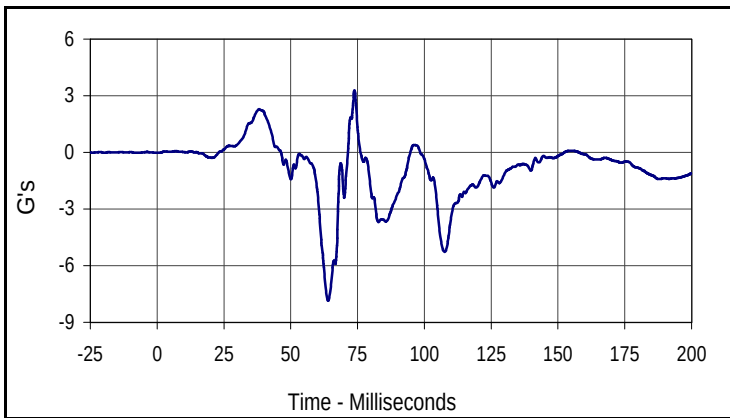
Curve Description			
Center Rear Pass. (50th) Upper Neck Moment Resultant			
CURNO	Type	SAE Class	Units
092	RES	600	Nm
Max	Time	Min	Time
84.4	98.4	0.4	0.3

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

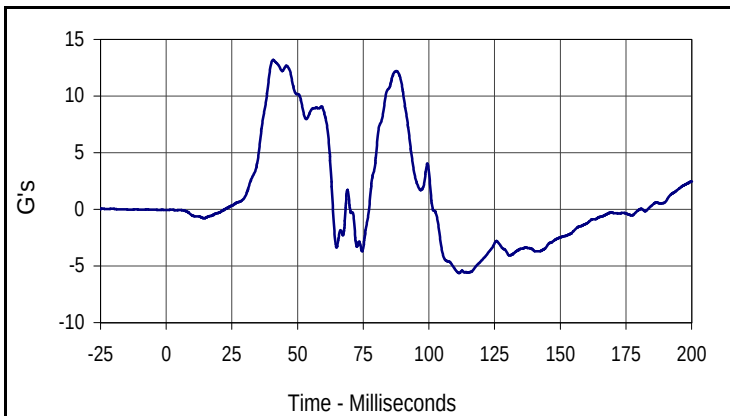
Test Date: 8/12/04
 NHTSA No.: R40402



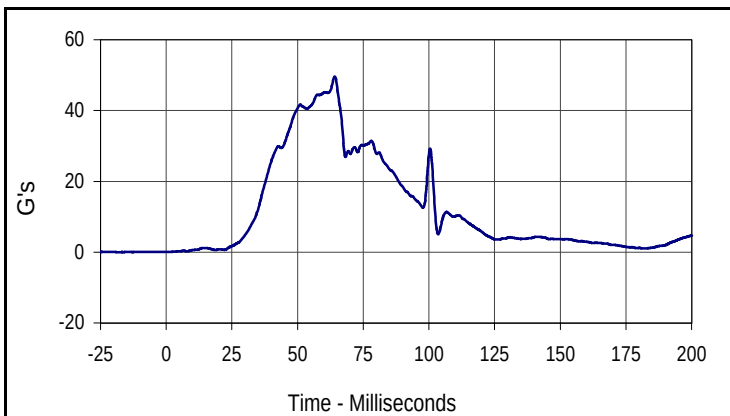
Curve Description			
Center Rear Pass. (50th) Chest Primary X			
CURNO	Type	SAE Class	Units
095	FIL	180	G's
Max	Time	Min	Time
2.9	152.6	-48.9	64.1



Curve Description			
Center Rear Pass. (50th) Chest Primary Y			
CURNO	Type	SAE Class	Units
096	FIL	180	G's
Max	Time	Min	Time
3.3	73.8	-7.9	64.0



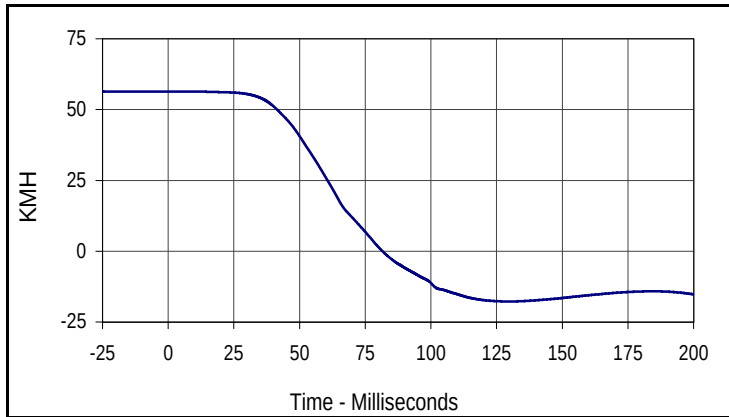
Curve Description			
Center Rear Pass. (50th) Chest Primary Z			
CURNO	Type	SAE Class	Units
097	FIL	180	G's
Max	Time	Min	Time
13.2	40.7	-5.6	111.5



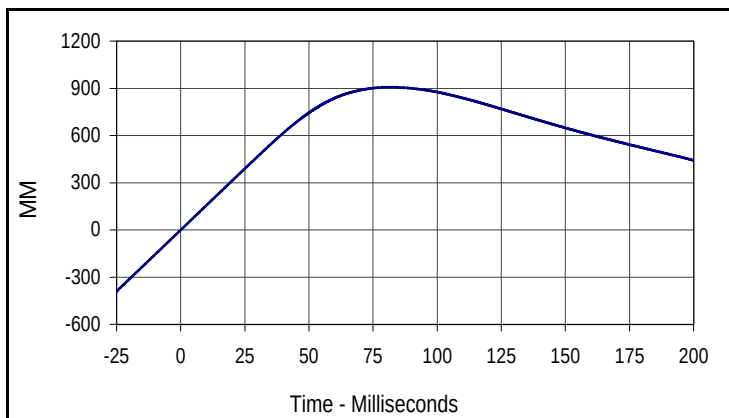
Curve Description			
Center Rear Pass. (50th) Chest Resultant Primary			
CURNO	Type	SAE Class	Units
095	RES	180	G's
Max	Time	Min	Time
49.6	64.1	0.1	1.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



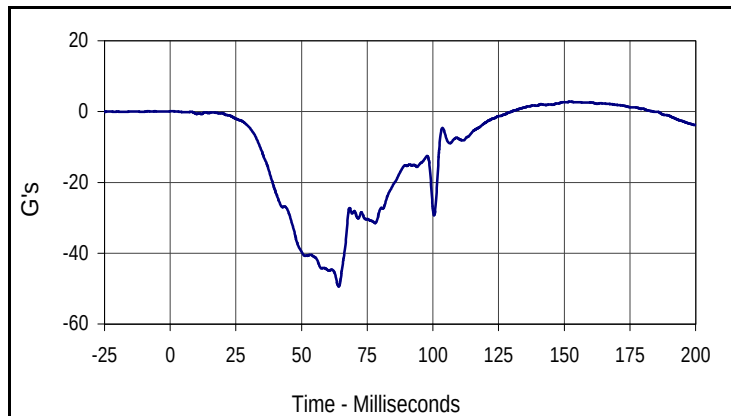
Curve Description			
Center Rear Pass. (50th) Chest Primary X Velocity			
CURNO	Type	SAE Class	Units
095	IN1	180	KMH
Max	Time	Min	Time
56.4	8.2	-17.8	129.8



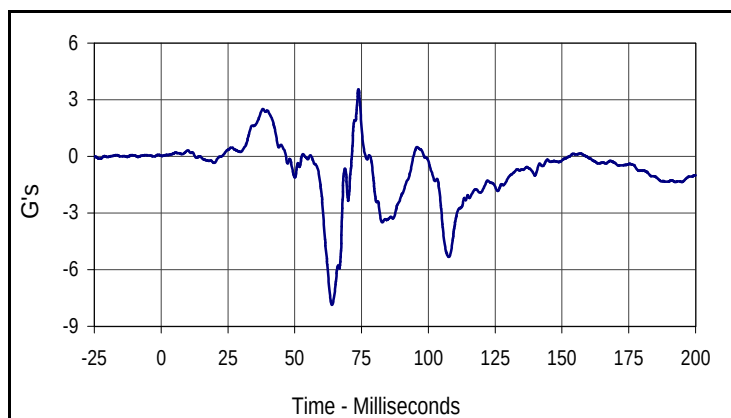
Curve Description			
Center Rear Pass. (50th) Chest Primary X Displ.			
CURNO	Type	SAE Class	Units
095	IN2	180	MM
Max	Time	Min	Time
907.3	81.6	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

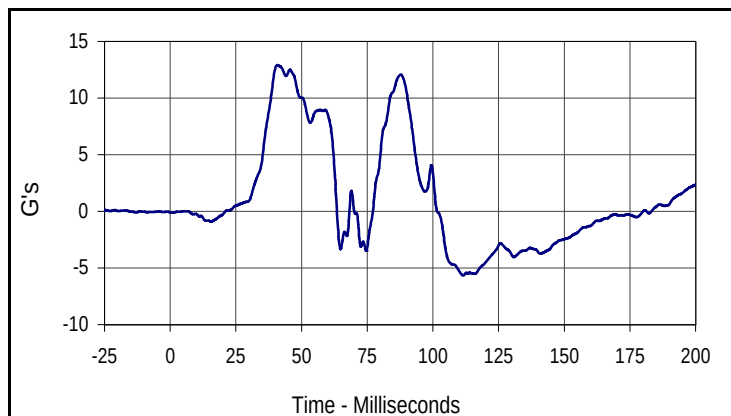
Test Date: 8/12/04
 NHTSA No.: R40402



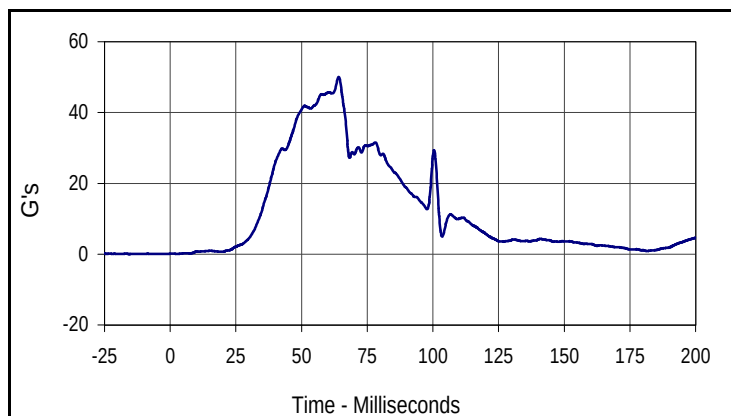
Curve Description			
Center Rear Pass. (50th) Chest Redundant X			
CURNO	Type	SAE Class	Units
098	FIL	180	G's
Max	Time	Min	Time
2.8	152.2	-49.4	64.1



Curve Description			
Center Rear Pass. (50th) Chest Redundant Y			
CURNO	Type	SAE Class	Units
099	FIL	180	G's
Max	Time	Min	Time
3.5	73.9	-7.9	63.9



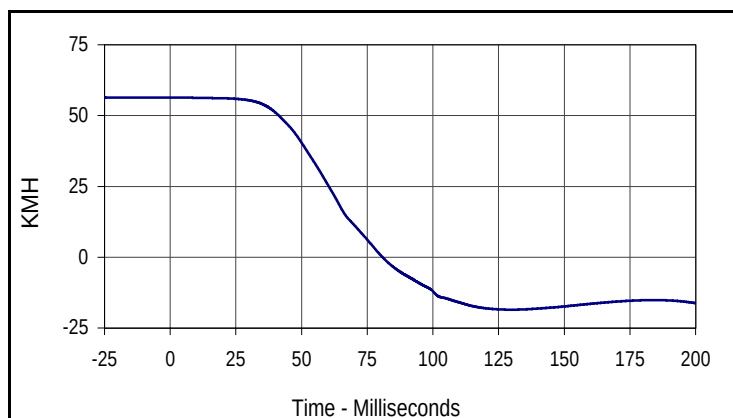
Curve Description			
Center Rear Pass. (50th) Chest Redundant Z			
CURNO	Type	SAE Class	Units
100	FIL	180	G's
Max	Time	Min	Time
12.9	40.8	-5.7	111.6



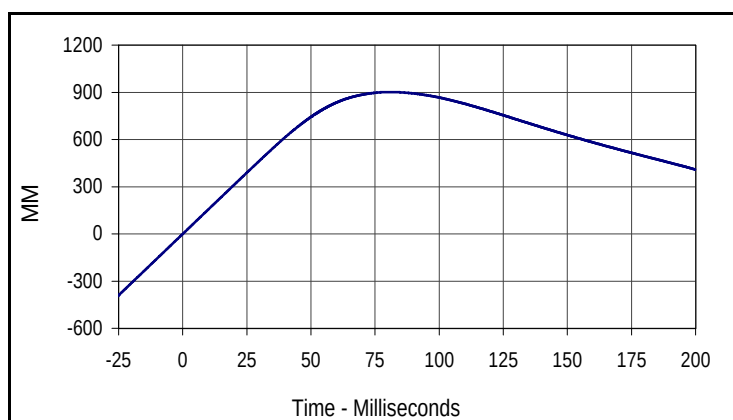
Curve Description			
Center Rear Pass. (50th) Chest Resultant Red.			
CURNO	Type	SAE Class	Units
098	RES	180	G's
Max	Time	Min	Time
50.1	64.1	0.1	2.8

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



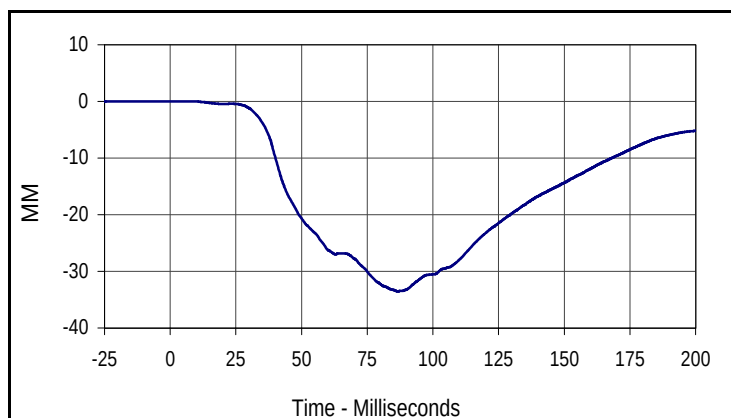
Curve Description			
Center Rear Pass. (50th) Chest Red. X Velocity			
CURNO	Type	SAE Class	Units
098	IN1	180	KMH
Max	Time	Min	Time
56.3	2.9	-18.5	129.9



Curve Description			
Center Rear Pass. (50th) Chest Red. X Displ.			
CURNO	Type	SAE Class	Units
098	IN2	180	MM
Max	Time	Min	Time
901.9	80.8	-0.2	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

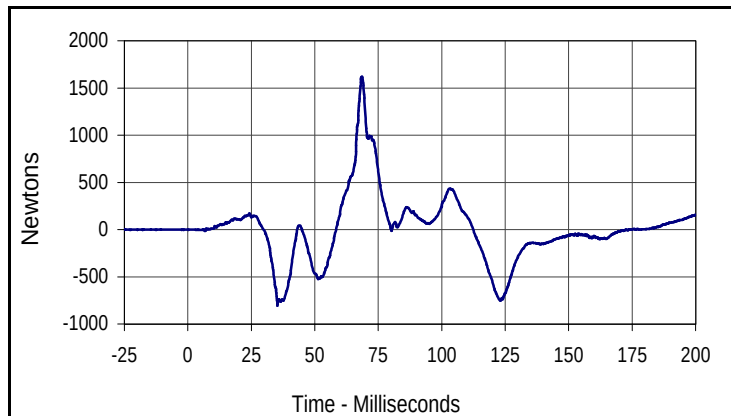
Test Date: 8/12/04
 NHTSA No.: R40402



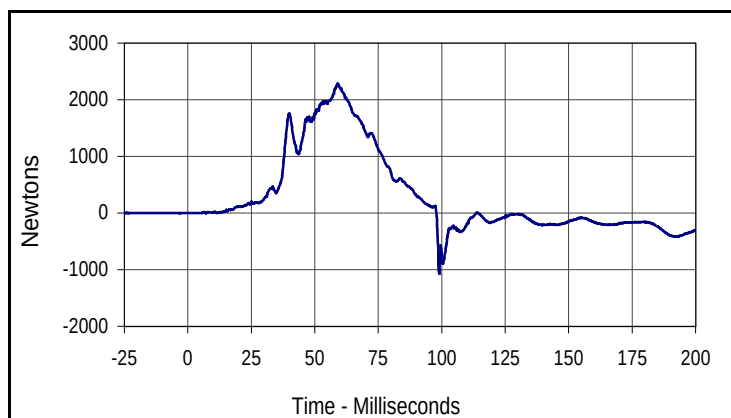
Curve Description			
Center Rear Pass. (50th) Chest Displacement			
CURNO	Type	SAE Class	Units
101	FIL	600	MM
Max	Time	Min	Time
0.0	0.4	-33.5	86.6

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

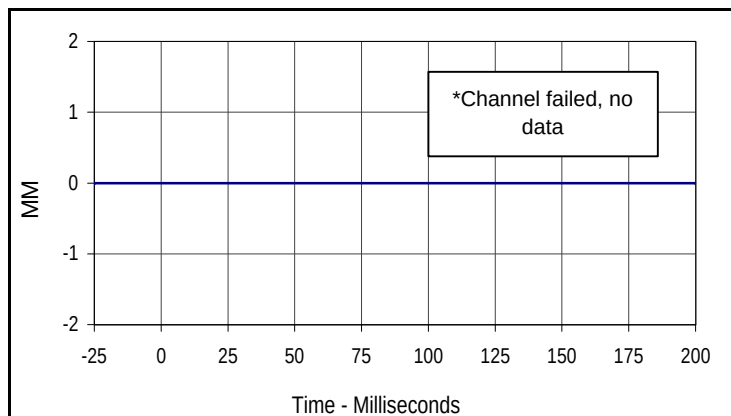
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Center Rear Pass. (50th) Left Femur Force			
CURNO	Type	SAE Class	Units
102	FIL	600	Newtons
Max	Time	Min	Time
1620.9	68.6	-805.2	35.3

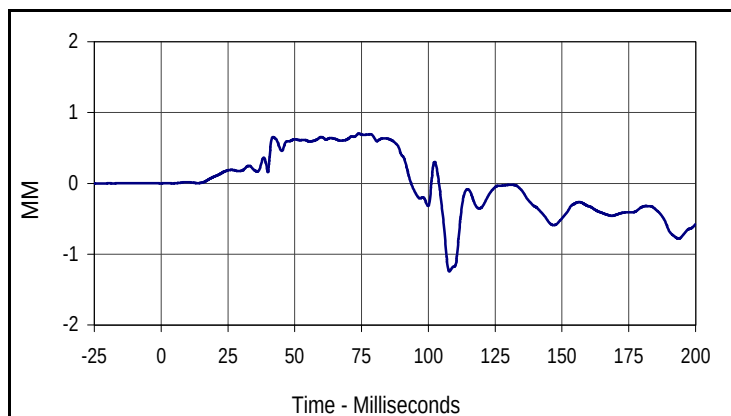


Curve Description			
Center Rear Pass. (50th) Right Femur Force			
CURNO	Type	SAE Class	Units
103	FIL	600	Newtons
Max	Time	Min	Time
2290.2	59.0	-1073.7	99.1



Curve Description			
Center Rear Pass. (50th) Left Knee Displacement			
CURNO	Type	SAE Class	Units
104	FIL	180	MM
Max	Time	Min	Time
0.0	0.0	0.0	0.0

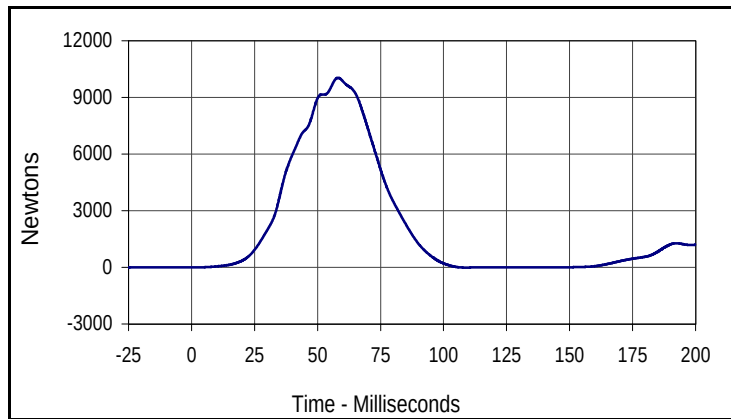
*Channel failed, no data



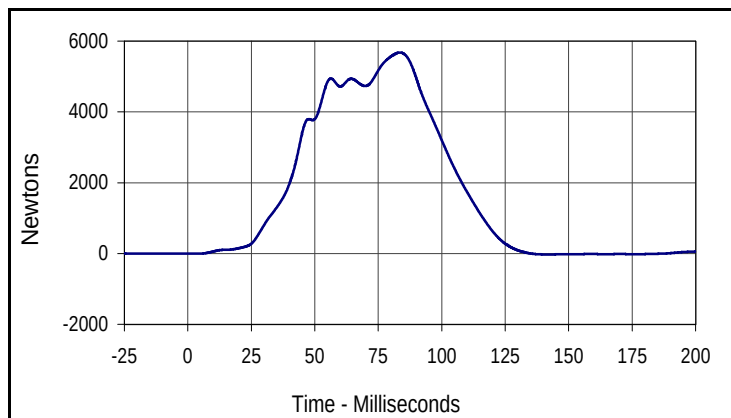
Curve Description			
Center Rear Pass. (50th) Right Knee Displacement			
CURNO	Type	SAE Class	Units
105	FIL	180	MM
Max	Time	Min	Time
0.7	74.0	-1.2	107.8

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

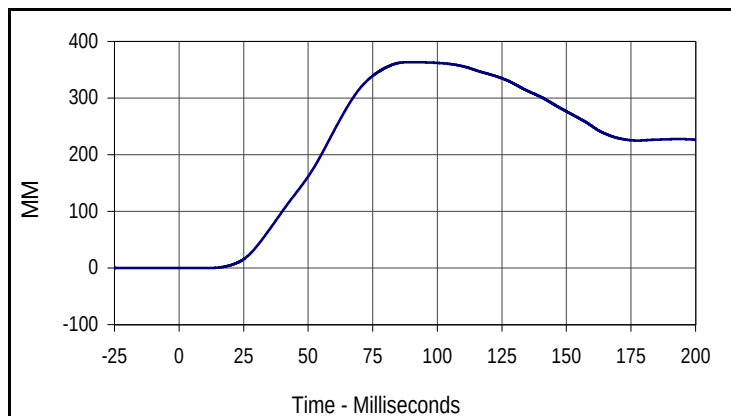
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Center Rear Pass. (50th) Lap Belt Force			
CURNO	Type	SAE Class	Units
106	FIL	60	Newtons
Max	Time	Min	Time
10040.9	58.1	-11.3	108.9



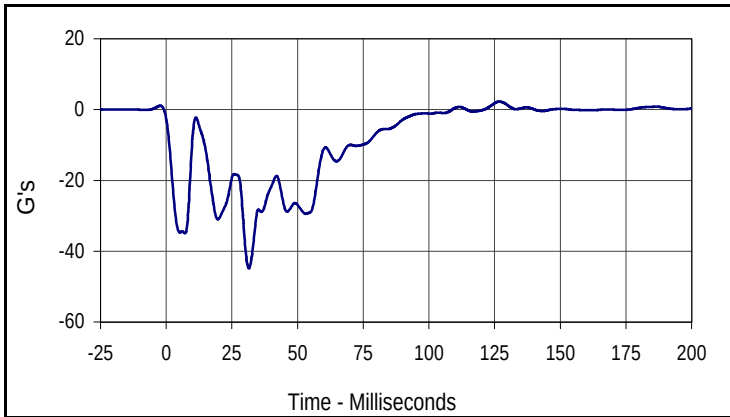
Curve Description			
Center Rear Pass. (50th) Shoulder Belt Force			
CURNO	Type	SAE Class	Units
107	FIL	60	Newtons
Max	Time	Min	Time
5678.9	83.6	-27.2	141.8



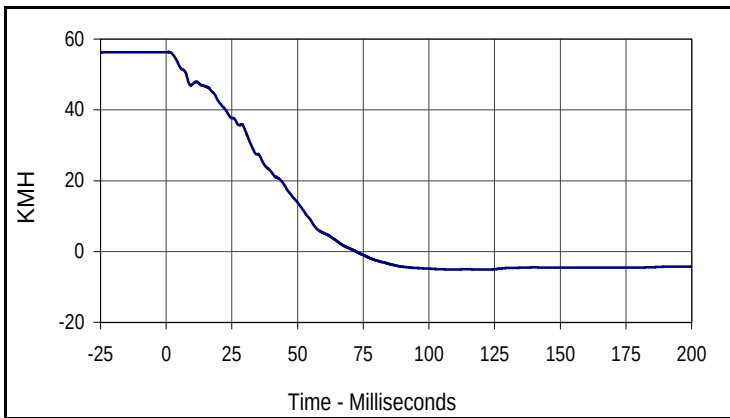
Curve Description			
Center Rear Pass. (50th) Shoulder Belt Pullout			
CURNO	Type	SAE Class	Units
108	FIL	60	MM
Max	Time	Min	Time
363.3	89.3	-0.1	10.6

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

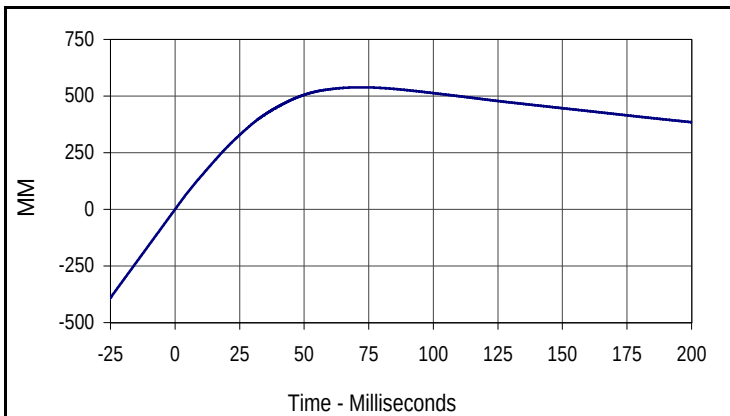
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Left Rear X			
CURNO	Type	SAE Class	Units
109	FIL	60	G's
Max	Time	Min	Time
2.3	126.8	-44.8	31.5



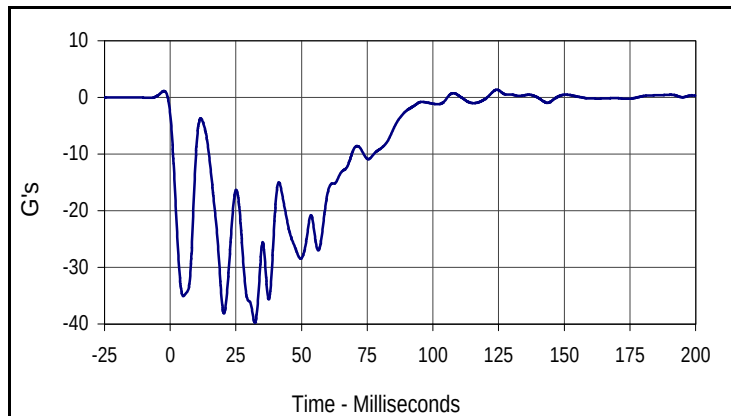
Curve Description			
Vehicle Left Rear X Velocity			
CURNO	Type	SAE Class	Units
109	IN1	180	KMH
Max	Time	Min	Time
56.3	0.9	-5.1	108.5



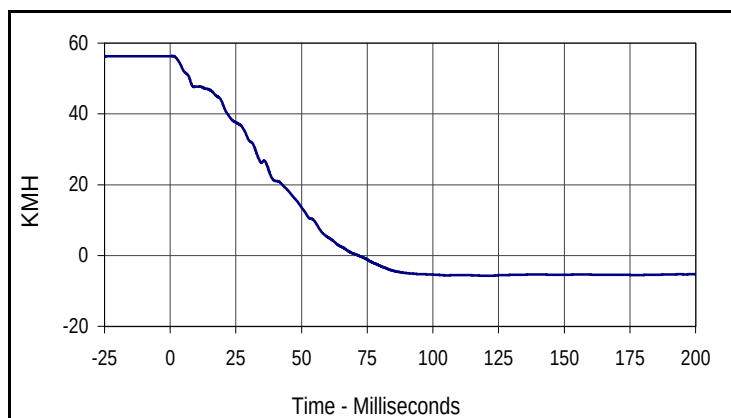
Curve Description			
Vehicle Left Rear X Displacement			
CURNO	Type	SAE Class	Units
109	IN2	180	MM
Max	Time	Min	Time
538.6	72.2	-0.1	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

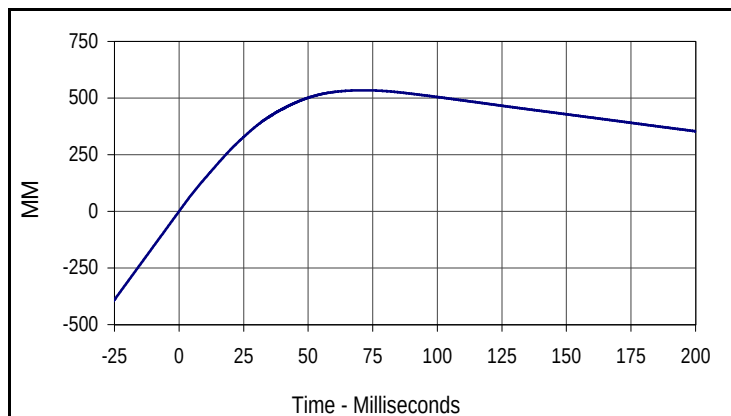
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Right Rear X			
CURNO	Type	SAE Class	Units
110	FIL	60	G's
Max	Time	Min	Time
1.4	124.3	-39.7	32.2



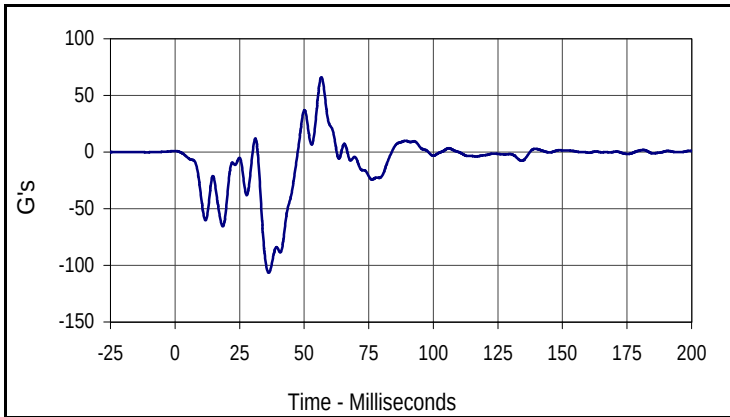
Curve Description			
Vehicle Right Rear X Velocity			
CURNO	Type	SAE Class	Units
110	IN1	180	KMH
Max	Time	Min	Time
56.3	0.8	-5.7	121.2



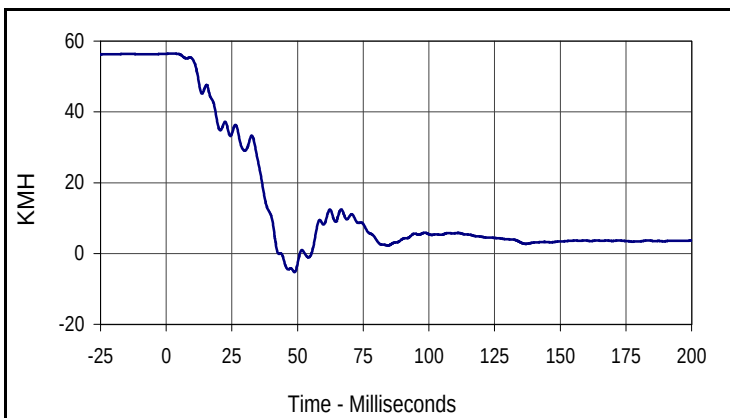
Curve Description			
Vehicle Right Rear X Displacement			
CURNO	Type	SAE Class	Units
110	IN2	180	MM
Max	Time	Min	Time
534.2	71.5	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

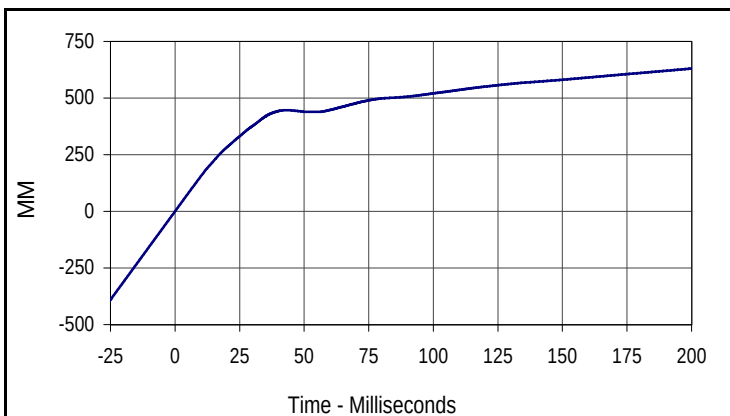
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Left Brake Caliper X			
CURNO	Type	SAE Class	Units
111	FIL	60	G's
Max	Time	Min	Time
65.9	56.7	-106.6	36.3



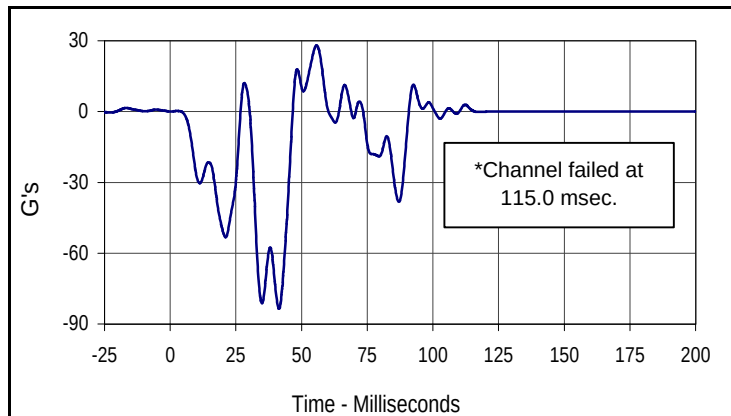
Curve Description			
Vehicle Left Brake Caliper X Velocity			
CURNO	Type	SAE Class	Units
111	IN1	180	KMH
Max	Time	Min	Time
56.4	1.7	-5.3	48.8



Curve Description			
Vehicle Left Brake Caliper X Displacement			
CURNO	Type	SAE Class	Units
111	IN2	180	MM
Max	Time	Min	Time
630.3	200.0	0.0	0.0

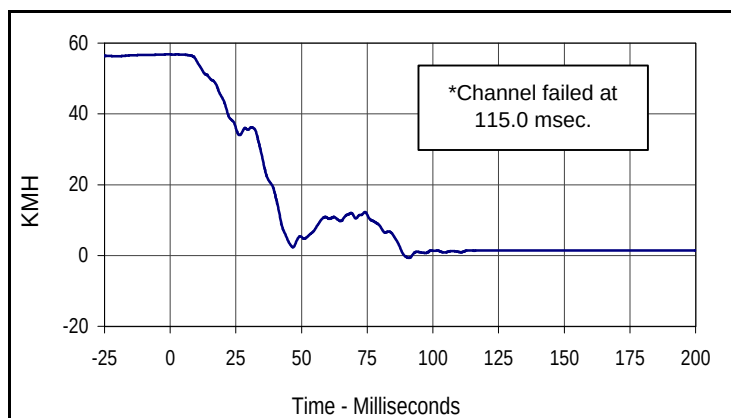
Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



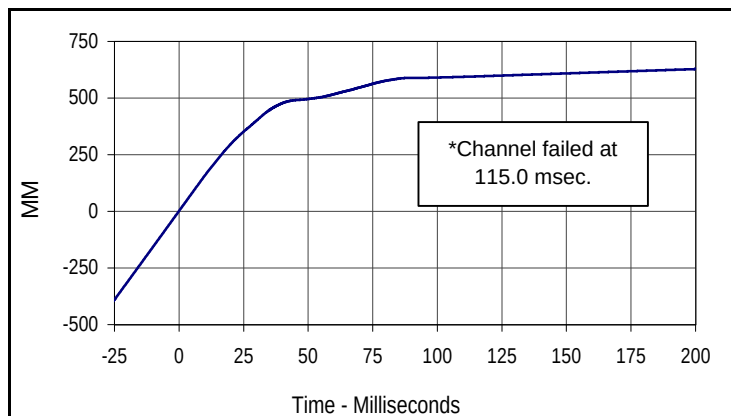
Curve Description			
Vehicle Right Brake Caliper X			
CURNO	Type	SAE Class	Units
112	FIL	60	G's
Max	Time	Min	Time
28.0	55.7	-83.5	41.4

*Channel failed at 115.0 msec.



Curve Description			
Vehicle Right Brake Caliper X Velocity			
CURNO	Type	SAE Class	Units
112	IN1	180	KMH
Max	Time	Min	Time
56.8	2.6	-0.7	90.9

*Channel failed at 115.0 msec.

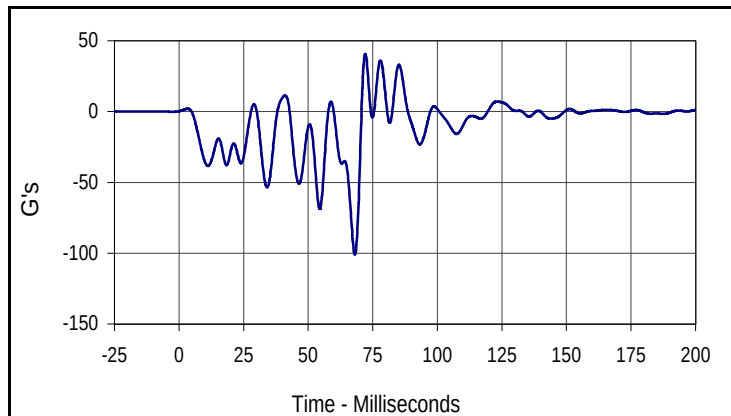


Curve Description			
Vehicle Right Brake Caliper X Displacement			
CURNO	Type	SAE Class	Units
112	IN2	180	MM
Max	Time	Min	Time
628.0	200.0	1.7	0.0

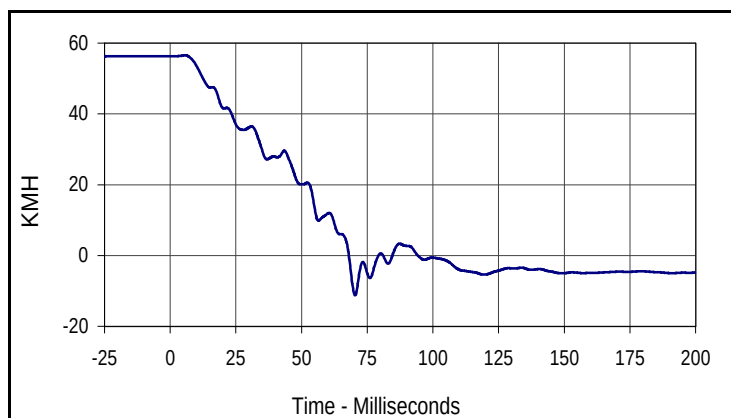
*Channel failed at 115.0 msec.

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

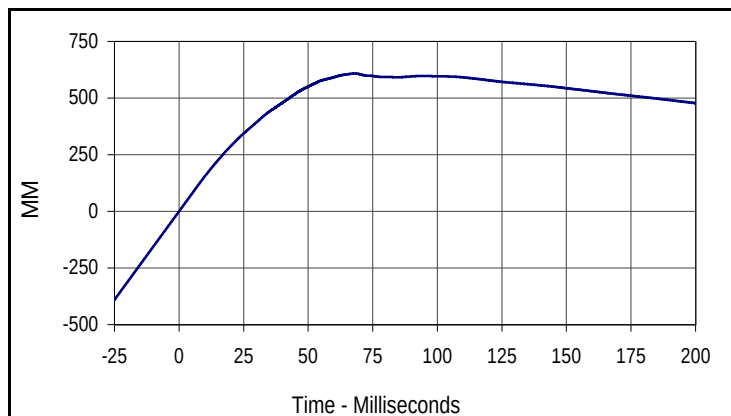
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Instrument Panel X			
CURNO	Type	SAE Class	Units
113	FIL	60	G's
Max	Time	Min	Time
40.6	72.1	-101.0	68.1



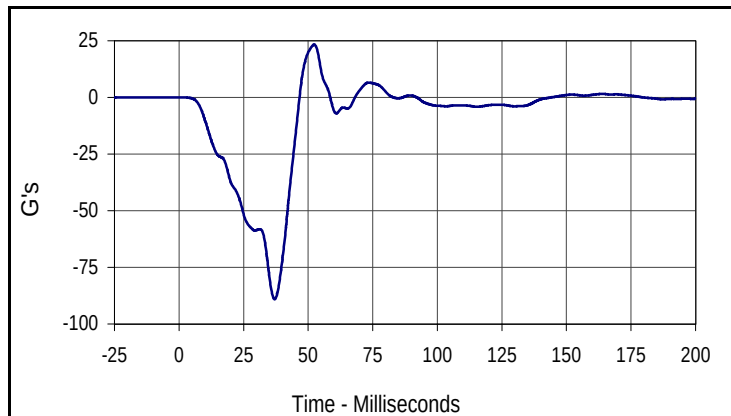
Curve Description			
Vehicle Instrument Panel X Velocity			
CURNO	Type	SAE Class	Units
113	IN1	180	KMH
Max	Time	Min	Time
56.6	5.6	-11.2	70.4



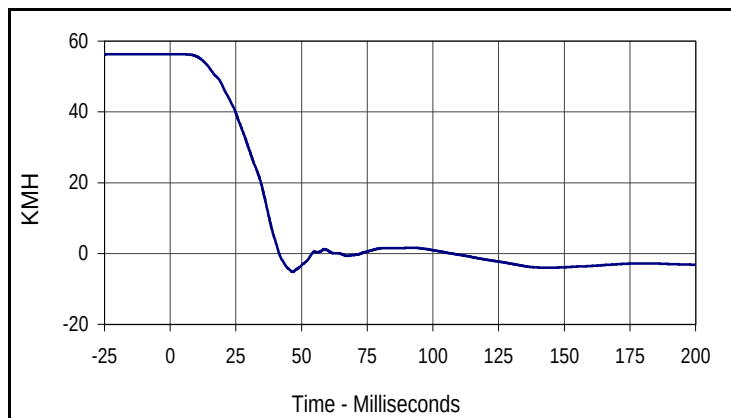
Curve Description			
Vehicle Instrument Panel X Displacement			
CURNO	Type	SAE Class	Units
113	IN2	180	MM
Max	Time	Min	Time
608.3	68.0	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

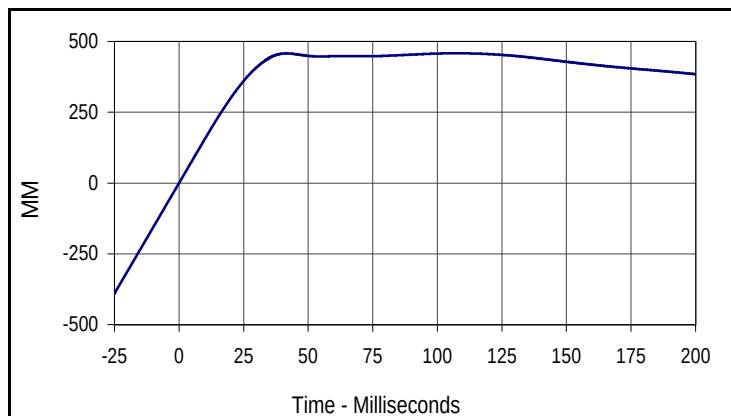
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Engine Top X			
CURNO	Type	SAE Class	Units
114	FIL	60	G's
Max	Time	Min	Time
23.3	52.3	-89.1	37.0



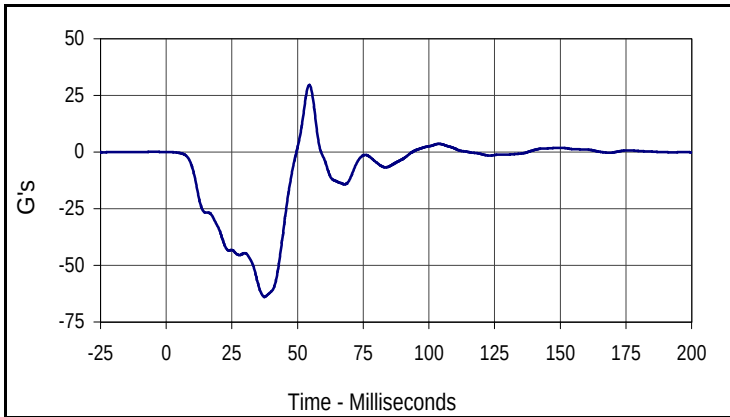
Curve Description			
Vehicle Engine Top X Velocity			
CURNO	Type	SAE Class	Units
114	IN1	180	KMH
Max	Time	Min	Time
56.3	1.9	-5.2	46.6



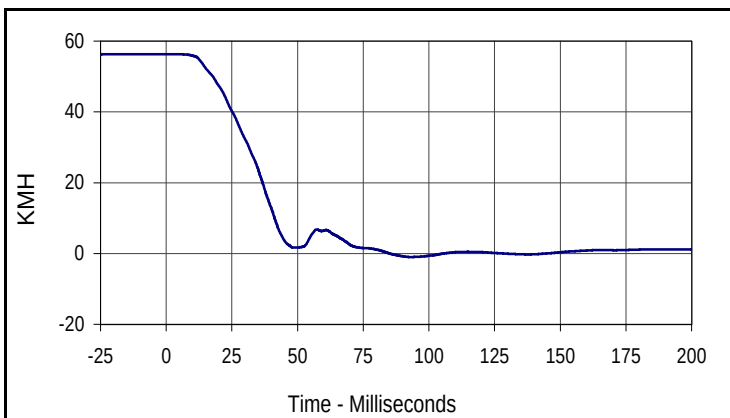
Curve Description			
Vehicle Engine Top X Displacement			
CURNO	Type	SAE Class	Units
114	IN2	180	MM
Max	Time	Min	Time
458.2	107.2	-0.1	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

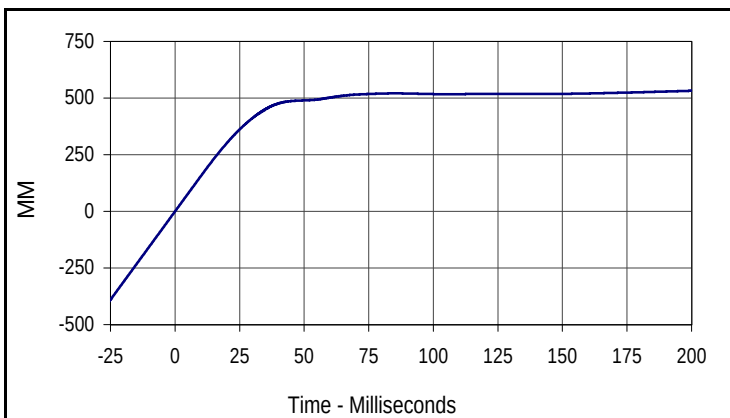
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Engine Bottom X			
CURNO	Type	SAE Class	Units
115	FIL	60	G's
Max	Time	Min	Time
29.6	54.5	-63.9	37.4



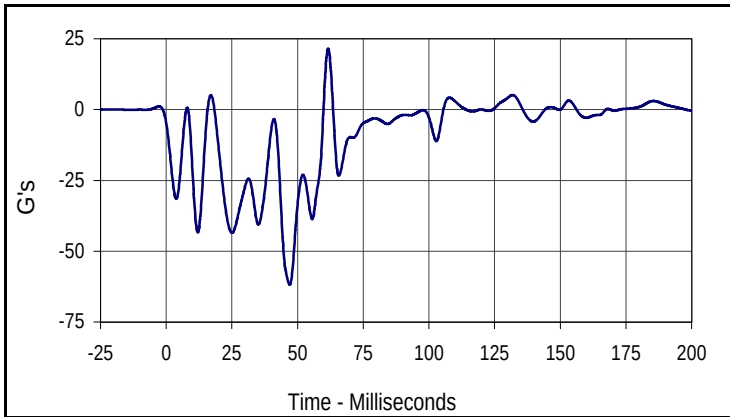
Curve Description			
Vehicle Engine Bottom X Velocity			
CURNO	Type	SAE Class	Units
115	IN1	180	KMH
Max	Time	Min	Time
56.3	0.0	-1.0	93.2



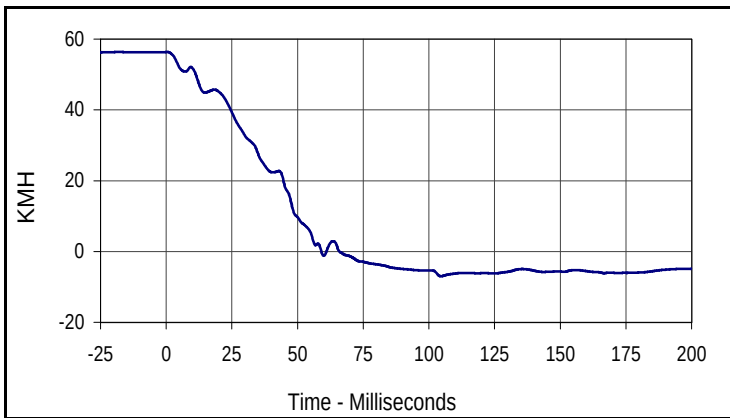
Curve Description			
Vehicle Engine Bottom X Displacement			
CURNO	Type	SAE Class	Units
115	IN2	180	MM
Max	Time	Min	Time
532.1	200.0	-0.2	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

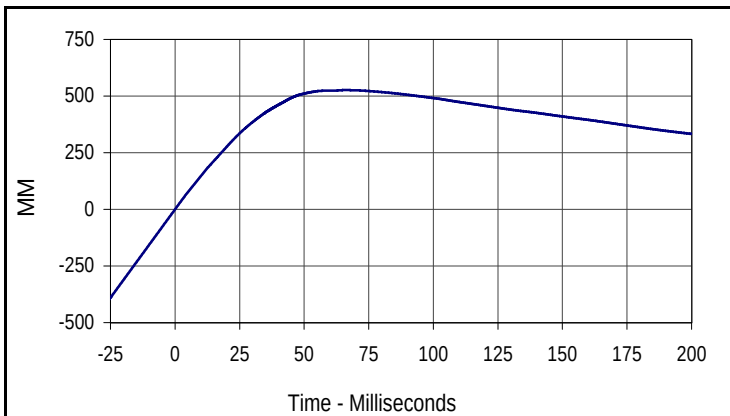
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Toe Pan Accelerator X			
CURNO	Type	SAE Class	Units
116	FIL	60	G's
Max	Time	Min	Time
21.4	61.6	-61.8	47.0



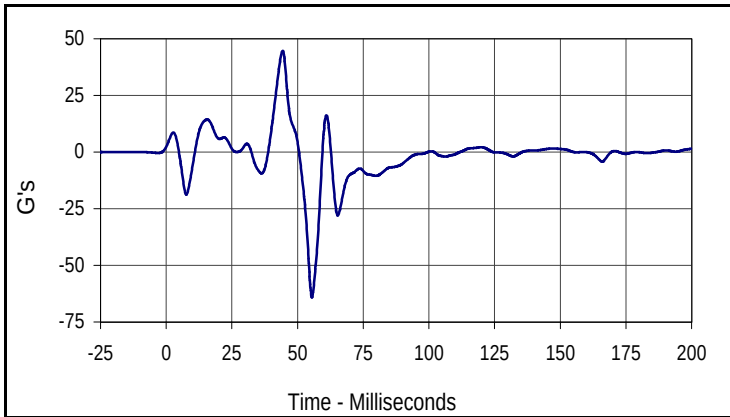
Curve Description			
Vehicle Toe Pan Accelerator X Velocity			
CURNO	Type	SAE Class	Units
116	IN1	180	KMH
Max	Time	Min	Time
56.4	0.4	-7.0	104.6



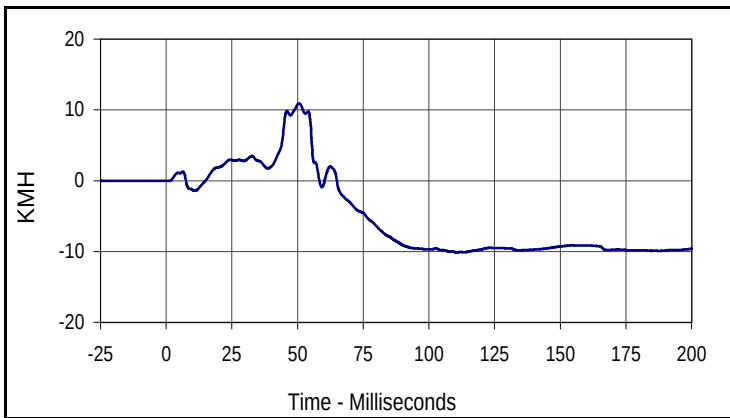
Curve Description			
Vehicle Toe Pan Accelerator X Displacement			
CURNO	Type	SAE Class	Units
116	IN2	180	MM
Max	Time	Min	Time
526.4	65.9	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

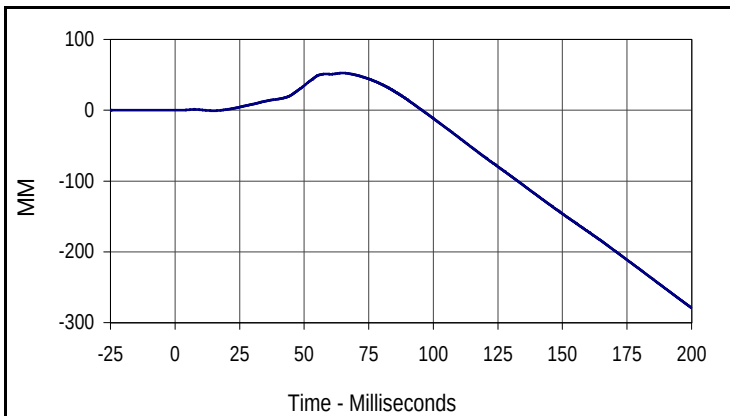
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Toe Pan Accelerator Z			
CURNO	Type	SAE Class	Units
117	FIL	60	G's
Max	Time	Min	Time
44.6	44.3	-64.1	55.5



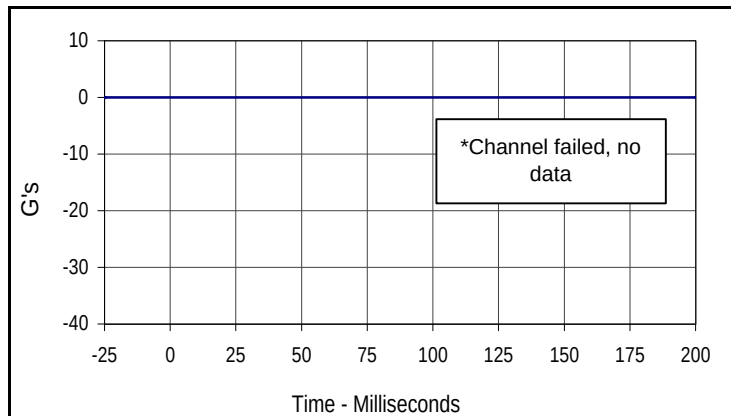
Curve Description			
Vehicle Toe Pan Accelerator Z Velocity			
CURNO	Type	SAE Class	Units
117	IN1	180	KMH
Max	Time	Min	Time
10.9	50.6	-10.1	110.6



Curve Description			
Vehicle Toe Pan Accelerator Z Displacement			
CURNO	Type	SAE Class	Units
117	IN2	180	MM
Max	Time	Min	Time
52.7	65.0	-279.3	200.0

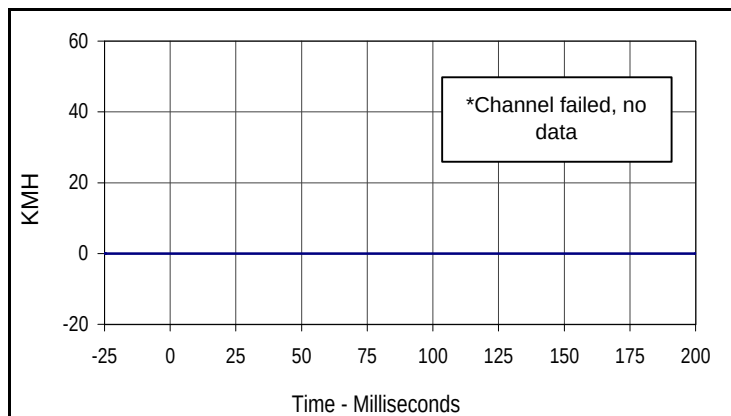
Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

Test Date: 8/12/04
 NHTSA No.: R40402



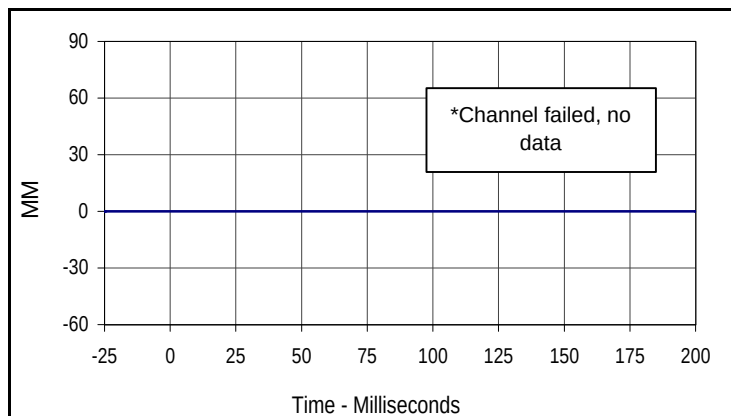
Curve Description			
Vehicle Toe Pan Foot Rest X			
CURNO	Type	SAE Class	Units
118	FIL	60	G's
Max	Time	Min	Time
0.0	0.0	0.0	0.0

*Channel failed, no data



Curve Description			
Vehicle Toe Pan Foot Rest X Velocity			
CURNO	Type	SAE Class	Units
118	IN1	180	KMH
Max	Time	Min	Time
0.0	0.0	0.0	0.0

*Channel failed, no data

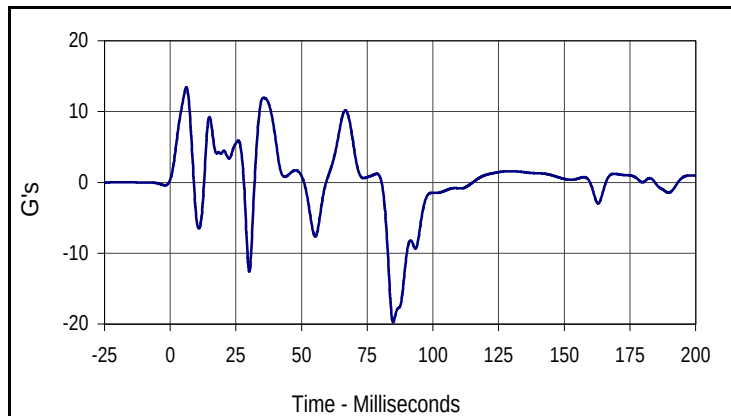


Curve Description			
Vehicle Toe Pan Foot Rest X Displacement			
CURNO	Type	SAE Class	Units
118	IN2	180	MM
Max	Time	Min	Time
0.0	0.0	0.0	0.0

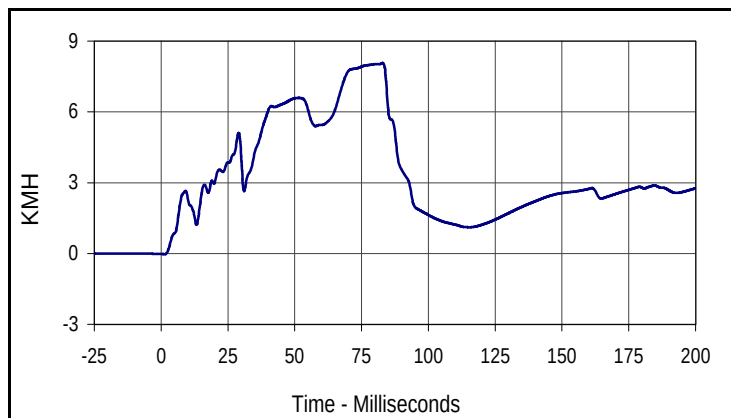
*Channel failed, no data

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

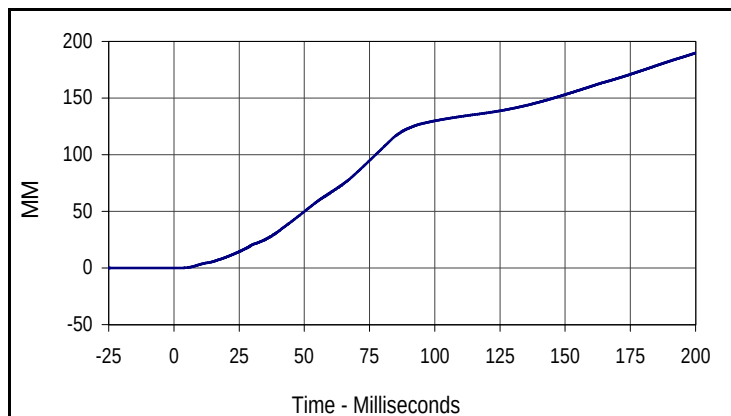
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Toe Pan Foot Rest Z			
CURNO	Type	SAE Class	Units
119	FIL	60	G's
Max	Time	Min	Time
13.4	6.1	-19.8	84.8



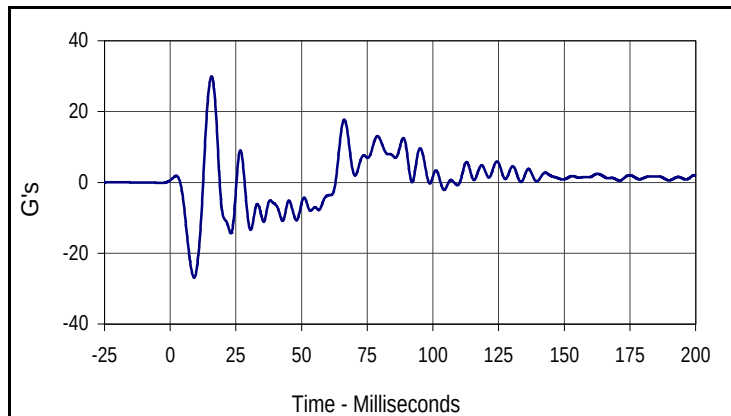
Curve Description			
Vehicle Toe Pan Foot Rest Z Velocity			
CURNO	Type	SAE Class	Units
119	IN1	180	KMH
Max	Time	Min	Time
8.1	82.9	0.0	1.3



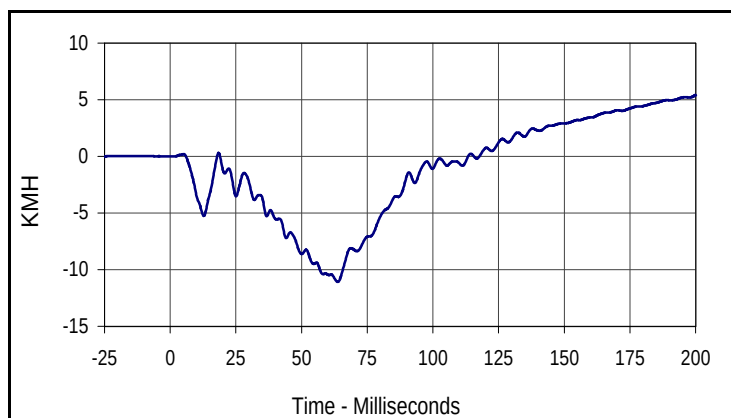
Curve Description			
Vehicle Toe Pan Foot Rest Z Displacement			
CURNO	Type	SAE Class	Units
119	IN2	180	MM
Max	Time	Min	Time
189.8	200.0	0.0	1.9

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

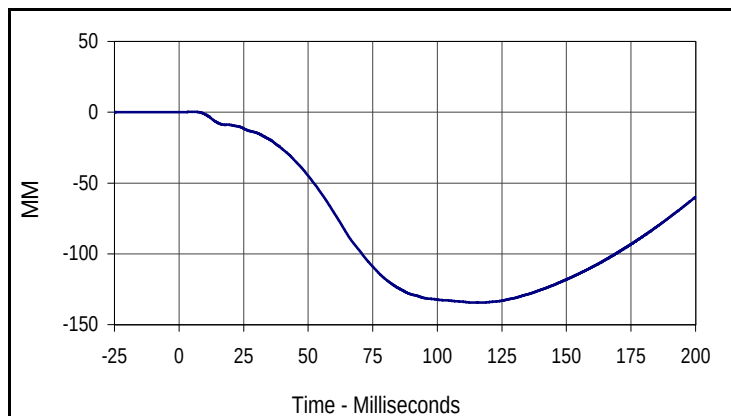
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Right Rear Z			
CURNO	Type	SAE Class	Units
120	FIL	60	G's
Max	Time	Min	Time
29.9	15.7	-26.8	9.1



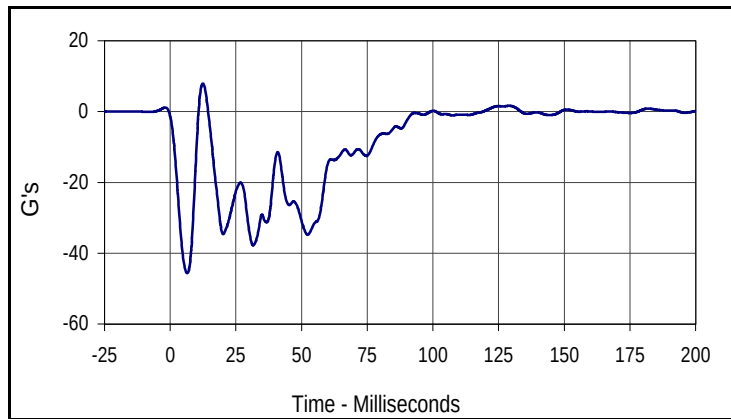
Curve Description			
Vehicle Rear Deck Z Velocity			
CURNO	Type	SAE Class	Units
120	IN1	180	KMH
Max	Time	Min	Time
5.4	200.0	-11.1	63.7



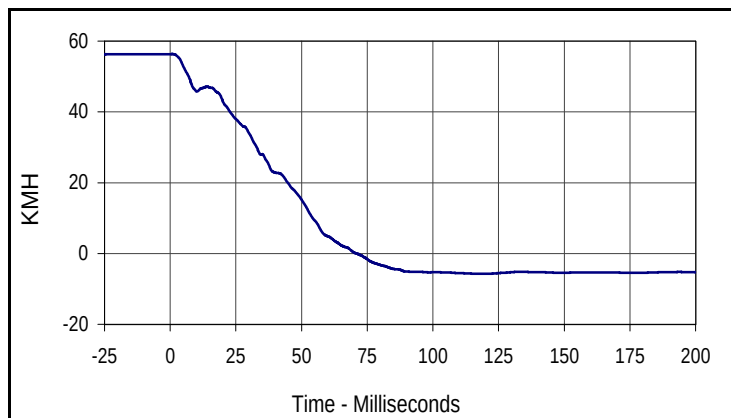
Curve Description			
Vehicle Rear Deck Z Displacement			
CURNO	Type	SAE Class	Units
120	IN2	180	MM
Max	Time	Min	Time
0.3	6.0	-134.4	113.4

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

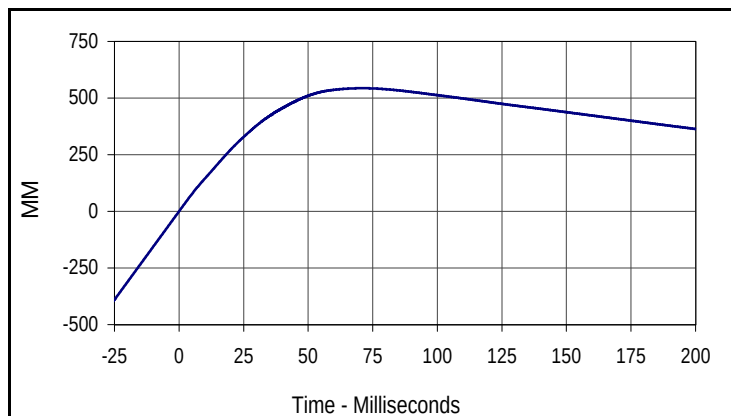
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Vehicle Rear Center Compartment X			
CURNO	Type	SAE Class	Units
121	FIL	60	G's
Max	Time	Min	Time
7.9	12.4	-45.6	6.5



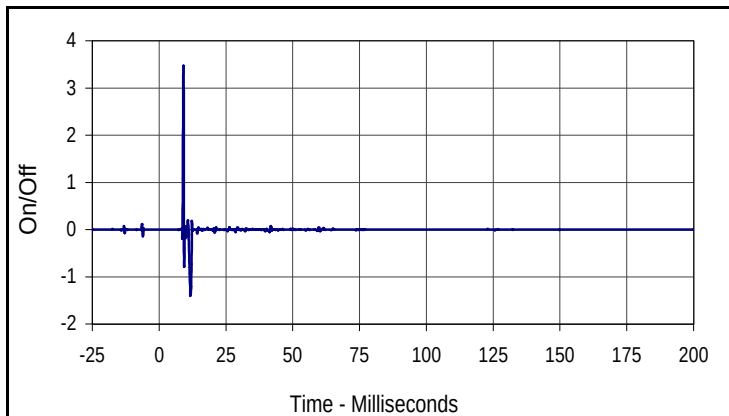
Curve Description			
Vehicle Rear Center Compartment X Velocity			
CURNO	Type	SAE Class	Units
121	IN1	180	KMH
Max	Time	Min	Time
56.3	0.8	-5.7	119.2



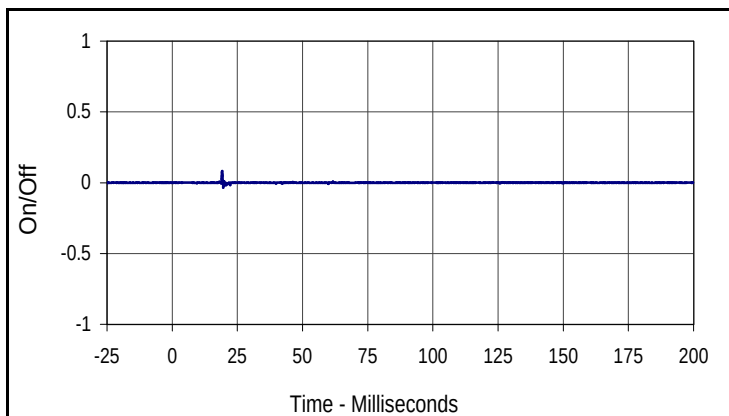
Curve Description			
Vehicle Rear Center Compartment X Displacement			
CURNO	Type	SAE Class	Units
121	IN2	180	MM
Max	Time	Min	Time
543.4	71.0	0.0	0.0

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

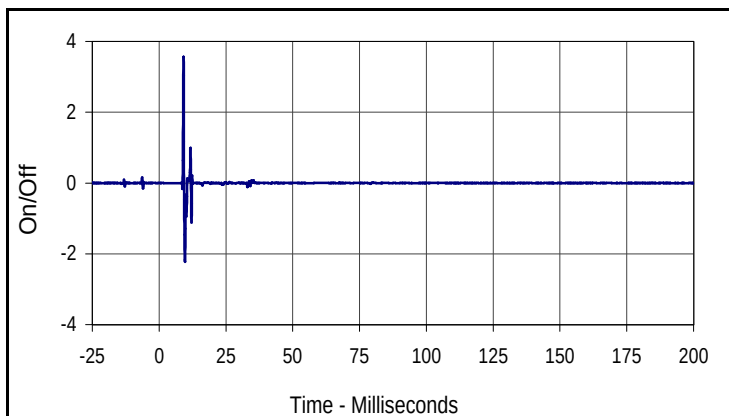
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Driver Airbag Squib Stage 1			
CURNO	Type	SAE Class	Units
122	FIL	1000	On/Off
Max	Time	Min	Time
3.5	9.1	-1.4	11.7



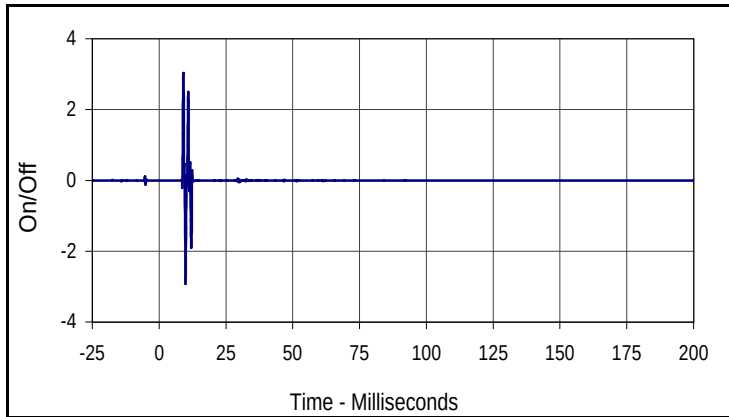
Curve Description			
Driver Airbag Squib Stage 2			
CURNO	Type	SAE Class	Units
123	FIL	1000	On/Off
Max	Time	Min	Time
0.1	19.2	0.0	19.6



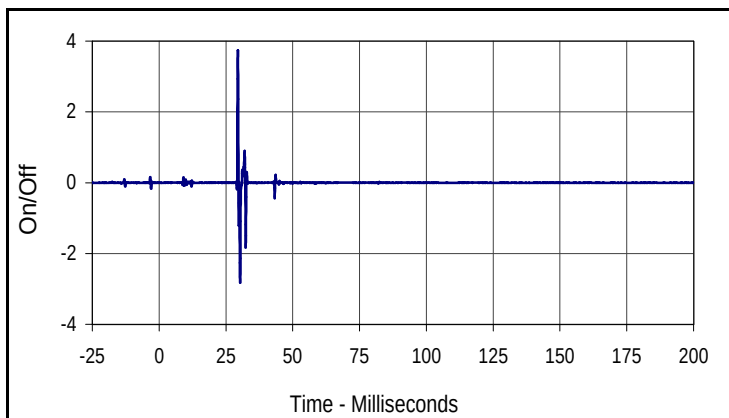
Curve Description			
Driver Pre-Tensioner Squib			
CURNO	Type	SAE Class	Units
124	FIL	1000	On/Off
Max	Time	Min	Time
3.6	9.1	-2.2	9.7

Test Vehicle: 2004 Jeep Liberty 4-Door MPV
 Test Program: 2004 FMVSS 208 Upgrade

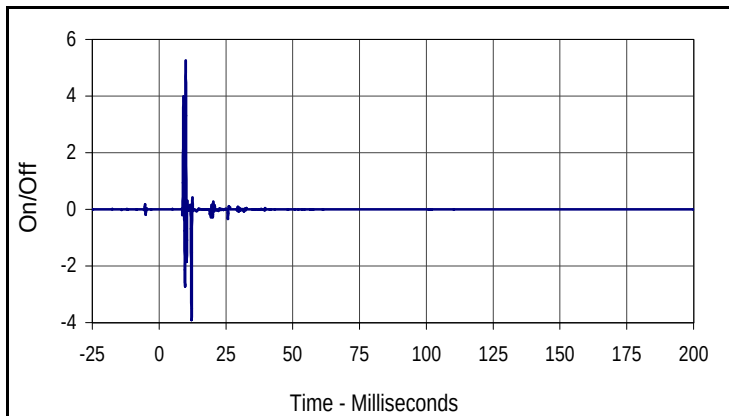
Test Date: 8/12/04
 NHTSA No.: R40402



Curve Description			
Pass. Airbag Squib Stage 1			
CURNO	Type	SAE Class	Units
125	FIL	1000	On/Off
Max	Time	Min	Time
3.0	9.1	-2.9	9.9



Curve Description			
Pass. Airbag Squib Stage 2			
CURNO	Type	SAE Class	Units
126	FIL	1000	On/Off
Max	Time	Min	Time
3.7	29.5	-2.8	30.3



Curve Description			
Pass. Pre-Tensioner Squib			
CURNO	Type	SAE Class	Units
127	FIL	1000	On/Off
Max	Time	Min	Time
5.3	10.0	-3.9	12.1