



2004 FMVSS 208 Upgrade Quick Look
2004 Jeep Liberty 4-Door MPV NHTSA No. R40401
September 9, 2004

	HIC36 Values				3 Msec Chest Clip		
	Value	t ¹	t ²	Avg. G's	G's	t ¹	t ²
Driver Primary (50th)	329.3	59.2	79.2	48.5	54.9	74.0	77.0
Driver Redundant (50th)					54.9	73.9	76.9
Passenger Primary (50th)	524.3	54.3	69.7	64.8	66.6	72.7	75.7
Pass. Redundant (50th)					66.3	72.7	75.7
Center Rear Pass. Primary (50th)	851.9	74.0	110.0	56.2	41.2	49.3	52.3
Center Rear Pass. Redundant (50th)							

	HIC15 Values			
	Value	t ¹	t ²	Avg. G's
Driver Primary (50th)	306.7	60.5	75.5	52.9
Passenger Primary (50th)	523.2	54.4	69.4	65.5
Center Rear Pass. Primary (50th)	419.6	79.3	94.3	60.0

	Nij Values			
	Ntf	Nte	Ncf	Nce
Driver (50th)	0.29	0.29	0.10	0.06
Passenger (50th)	0.38	0.29	0.06	0.11
Center Rear Pass. (50th)	0.65	0.04	0.20	0.03

Peak Chest Displacements			
	MM	Inches	t ¹
Driver (50th)	-41.6	-1.64	80.9
Pass. (50th)	-12.0	-0.47	87.1
Center Rear Pass. (50th)	-37.8	-1.49	84.2

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