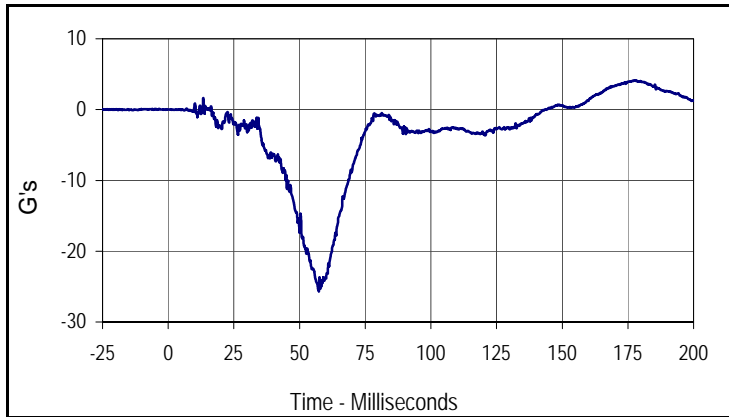
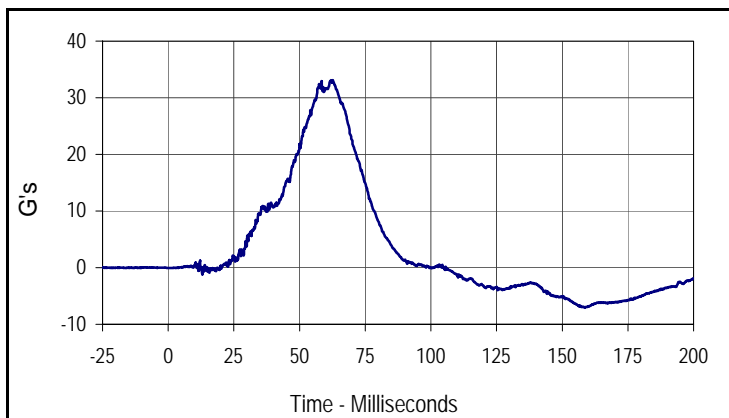


Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
 Test Program: Side Validation Testing

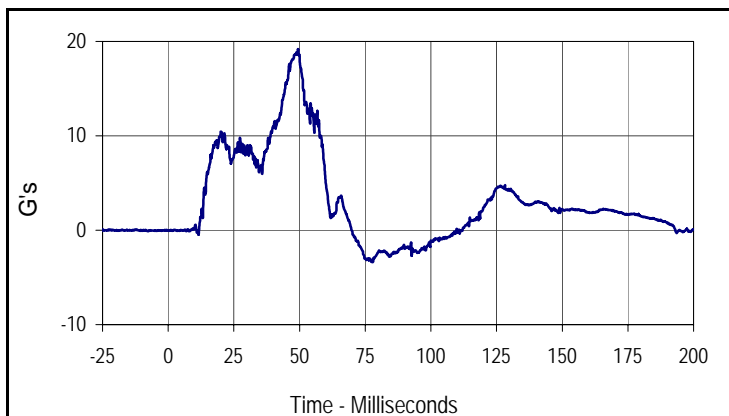
Test Date: 6/10/09
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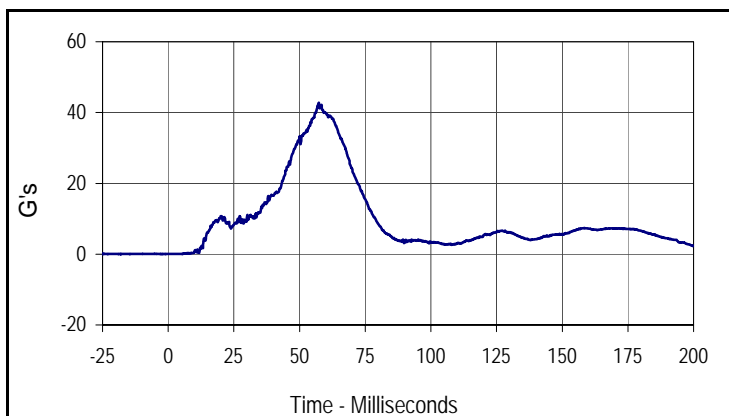
Curve Description			
Driver Head X Primary			
CURNO	Type	SAE Class	Units
001	FIL	1000	G's
Max	Time	Min	Time
4.1	177.9	-25.6	57.3



Curve Description			
Driver Head Y Primary			
CURNO	Type	SAE Class	Units
002	FIL	1000	G's
Max	Time	Min	Time
33.1	62.6	-7.1	158.4



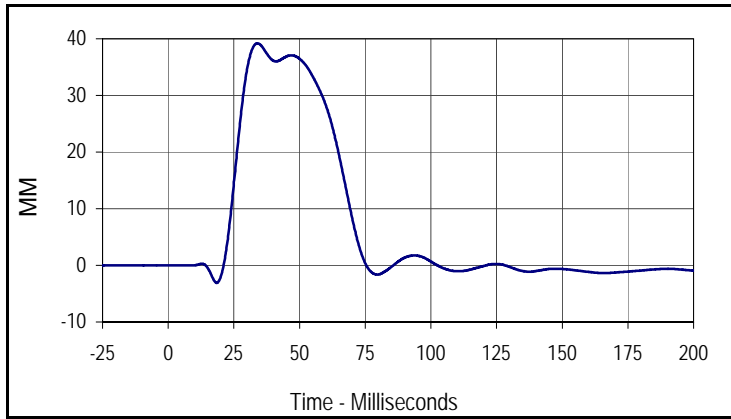
Curve Description			
Driver Head Z Primary			
CURNO	Type	SAE Class	Units
003	FIL	1000	G's
Max	Time	Min	Time
19.2	49.4	-3.4	77.8



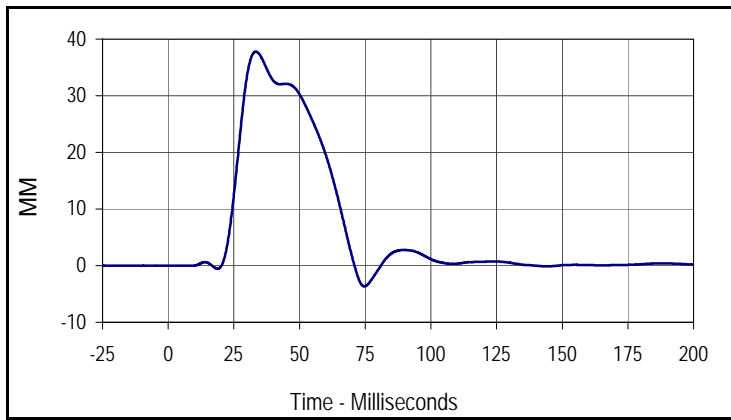
Curve Description			
Driver Head Resultant Primary			
CURNO	Type	SAE Class	Units
001	RES	1000	G's
Max	Time	Min	Time
42.7	57.4	0.0	5.4

Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
 Test Program: Side Validation Testing

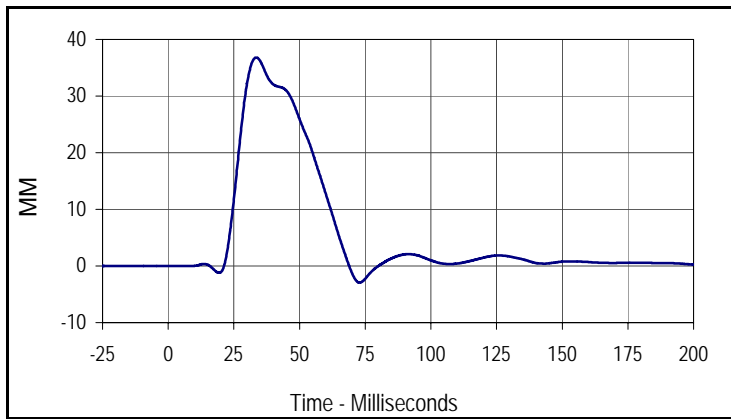
Test Date: 6/10/09
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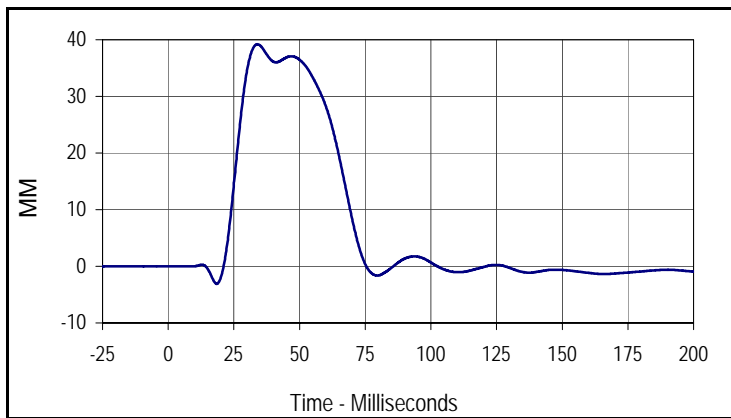
Curve Description			
Driver Chest Upper Rib Deflection			
CURNO	Type	SAE Class	Units
007	FIL	180	MM
Max	Time	Min	Time
39.2	34.0	-3.1	18.5



Curve Description			
Driver Chest Middle Rib Deflection			
CURNO	Type	SAE Class	Units
008	FIL	180	MM
Max	Time	Min	Time
37.8	33.3	-3.7	74.6



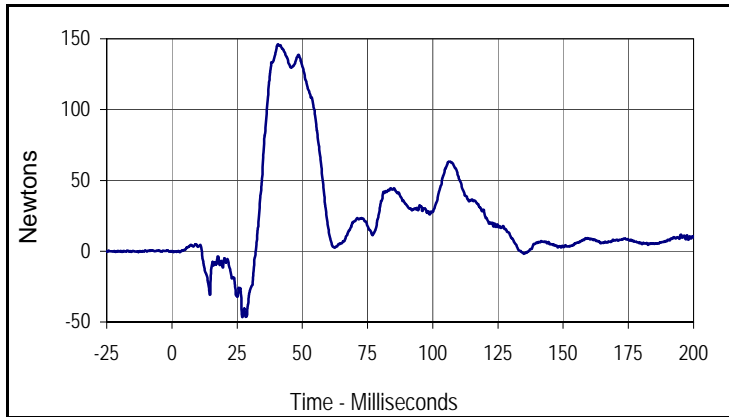
Curve Description			
Driver Chest Lower Rib Deflection			
CURNO	Type	SAE Class	Units
009	FIL	180	MM
Max	Time	Min	Time
36.8	33.5	-2.9	72.8



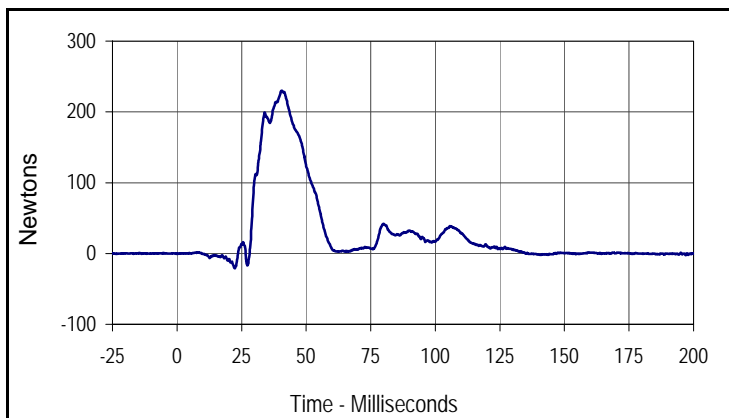
Curve Description			
Driver Chest Maximum Rib Deflection			
CURNO	Type	SAE Class	Units
010	FIL	180	MM
Max	Time	Min	Time
39.2	34.0	-3.1	18.5

Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
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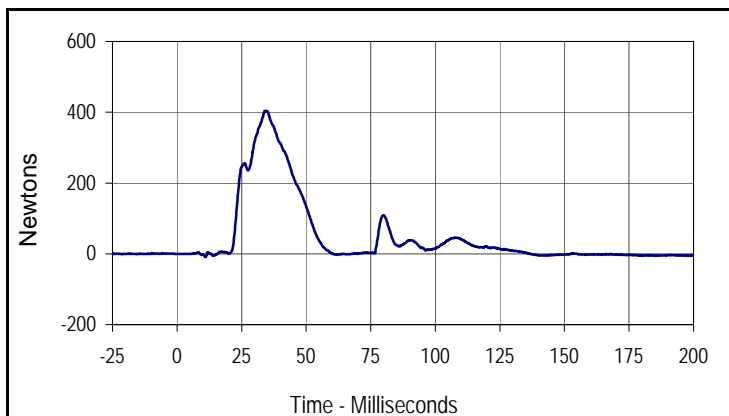
Test Date: 6/10/09
 NHTSA No.: MA0213



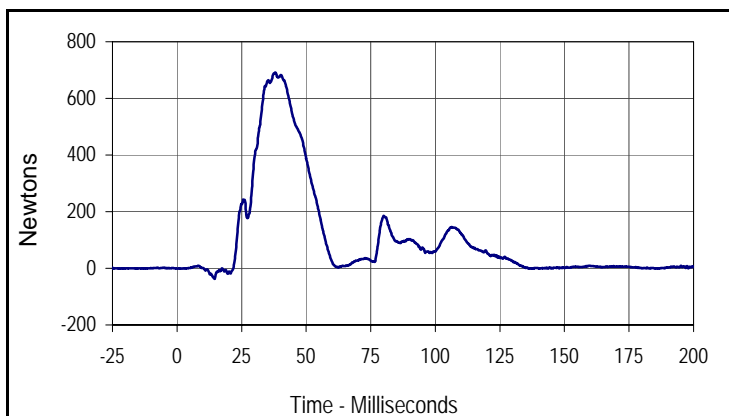
Curve Description			
Driver Front Abdomen FY			
CURNO	Type	SAE Class	Units
013	FIL	600	Newtons
Max	Time	Min	Time
146.2	40.6	-46.7	27.0



Curve Description			
Driver Middle Abdomen FY			
CURNO	Type	SAE Class	Units
014	FIL	600	Newtons
Max	Time	Min	Time
230.1	40.6	-20.9	22.3



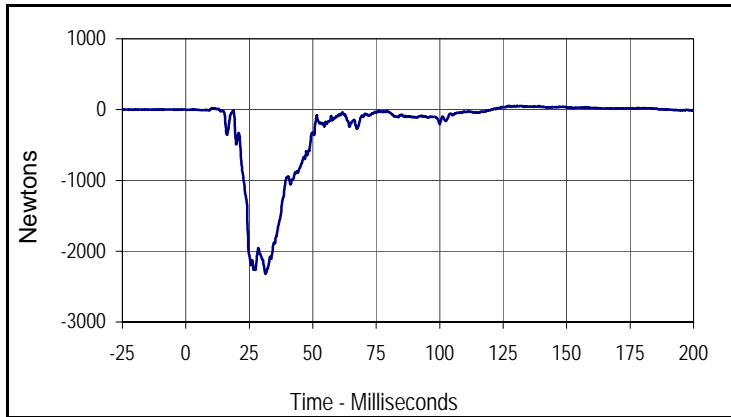
Curve Description			
Driver Rear Abdomen FY			
CURNO	Type	SAE Class	Units
015	FIL	600	Newtons
Max	Time	Min	Time
404.3	34.8	-9.5	11.0



Curve Description			
Driver Total Abdominal Force			
CURNO	Type	SAE Class	Units
013	RES	600	Newtons
Max	Time	Min	Time
691.4	38.1	-37.4	14.6

Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
 Test Program: Side Validation Testing

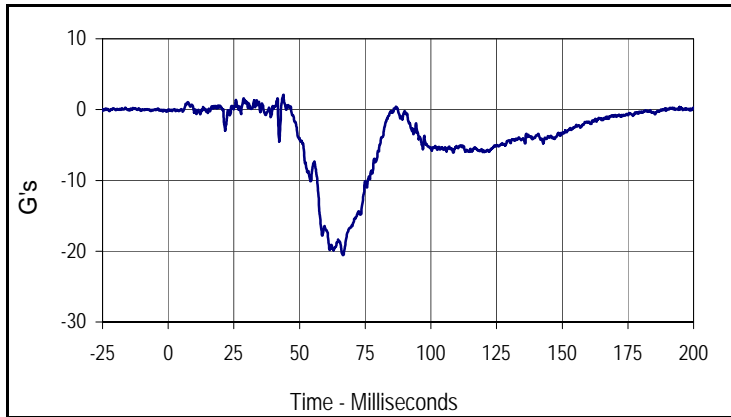
Test Date: 6/10/09
 NHTSA No.: MA0213



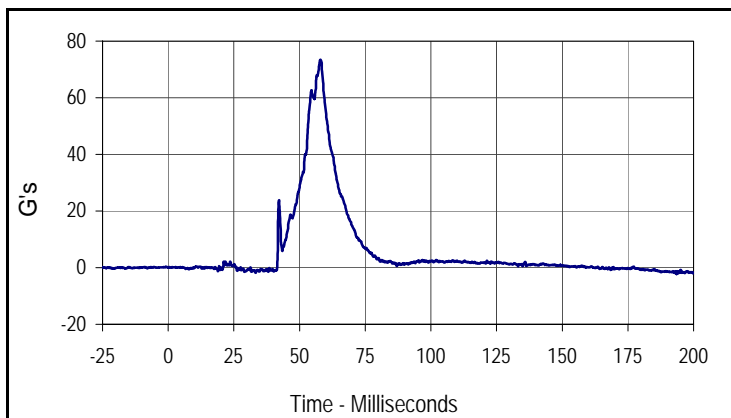
Curve Description			
Driver Pubic FY			
CURNO	Type	SAE Class	Units
016	FIL	600	Newtons
Max	Time	Min	Time
55.0	127.3	-2321.3	31.4

Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
 Test Program: Side Validation Testing

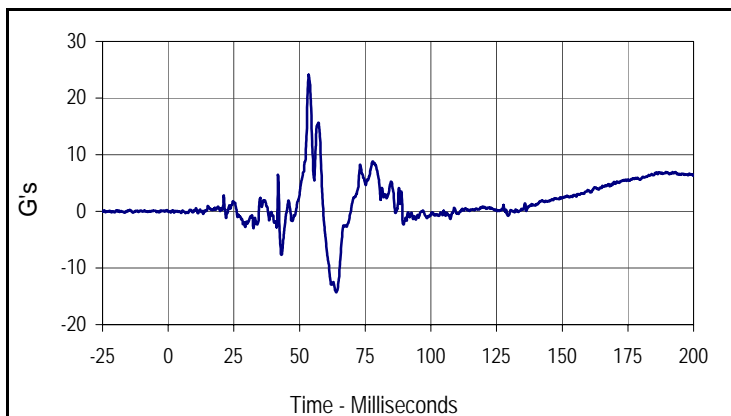
Test Date: 6/10/09
 NHTSA No.: MA0213



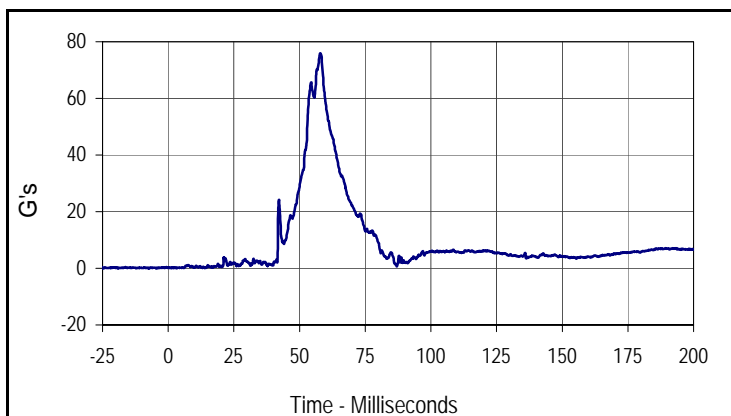
Curve Description			
Passenger Head X Primary			
CURNO	Type	SAE Class	Units
021	FIL	1000	G's
Max	Time	Min	Time
2.1	43.9	-20.5	66.6



Curve Description			
Passenger Head Y Primary			
CURNO	Type	SAE Class	Units
022	FIL	1000	G's
Max	Time	Min	Time
73.4	57.9	-2.3	193.5



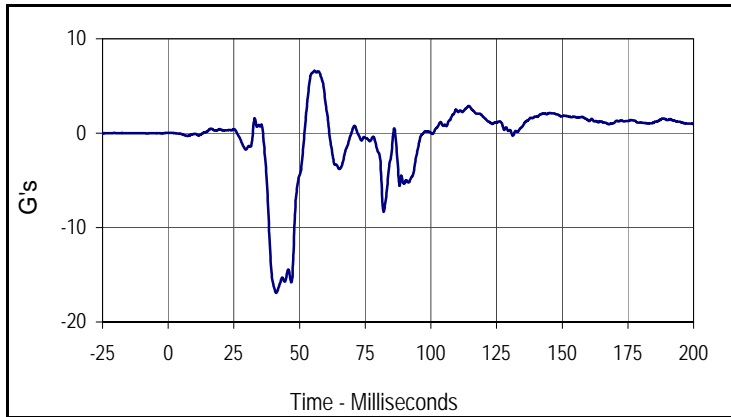
Curve Description			
Passenger Head Z Primary			
CURNO	Type	SAE Class	Units
023	FIL	1000	G's
Max	Time	Min	Time
24.1	53.5	-14.3	64.0



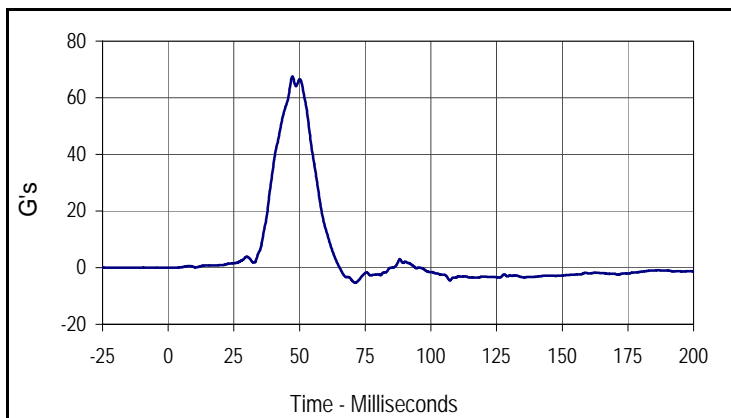
Curve Description			
Passenger Head Resultant Primary			
CURNO	Type	SAE Class	Units
021	RES	1000	G's
Max	Time	Min	Time
75.9	57.9	0.0	3.3

Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
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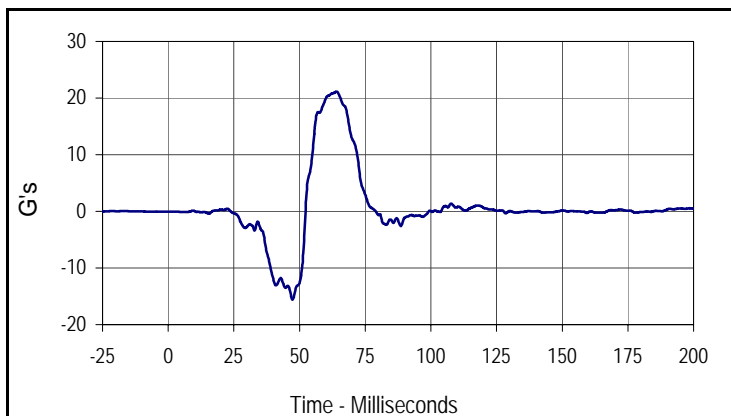
Test Date: 6/10/09
 NHTSA No.: MA0213



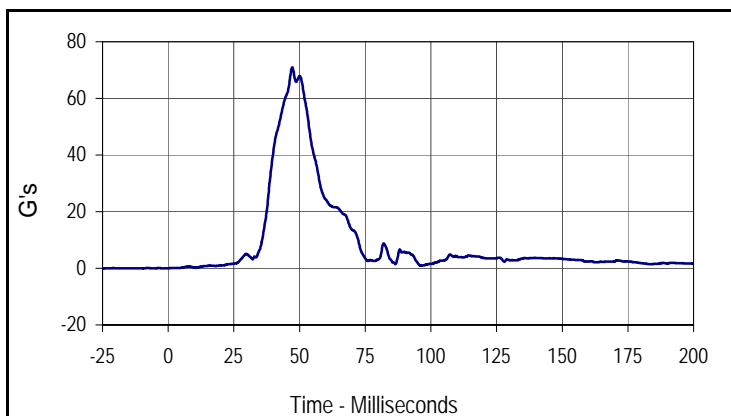
Curve Description			
Passenger Lower Spine X			
CURNO	Type	SAE Class	Units
037	FIL	180	G's
Max	Time	Min	Time
6.6	55.7	-16.9	41.1



Curve Description			
Passenger Lower Spine Y			
CURNO	Type	SAE Class	Units
038	FIL	180	G's
Max	Time	Min	Time
67.5	47.3	-5.3	71.2



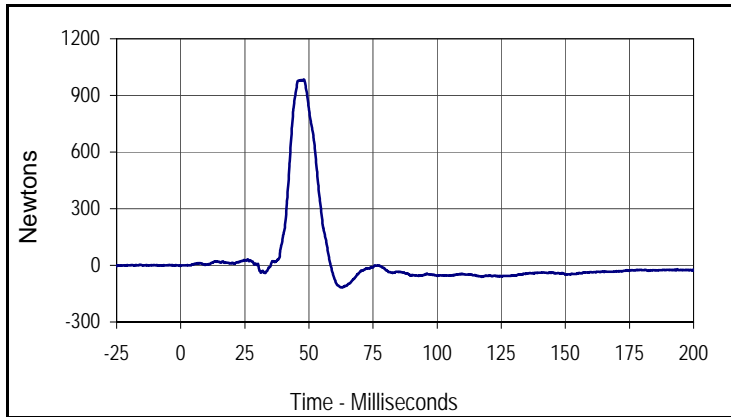
Curve Description			
Passenger Lower Spine Z			
CURNO	Type	SAE Class	Units
039	FIL	180	G's
Max	Time	Min	Time
21.2	64.1	-15.6	47.3



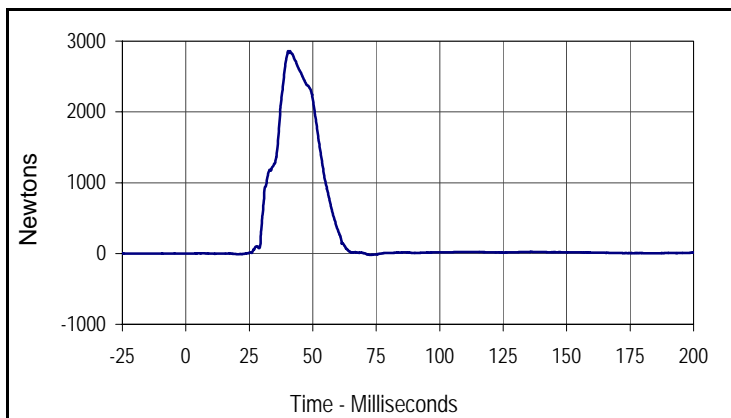
Curve Description			
Passenger Lower Spine Resultant			
CURNO	Type	SAE Class	Units
037	RES	180	G's
Max	Time	Min	Time
71.0	47.2	0.1	0.0

Test Vehicle: 2010 Ford Fusion SE 4-Door Sedan
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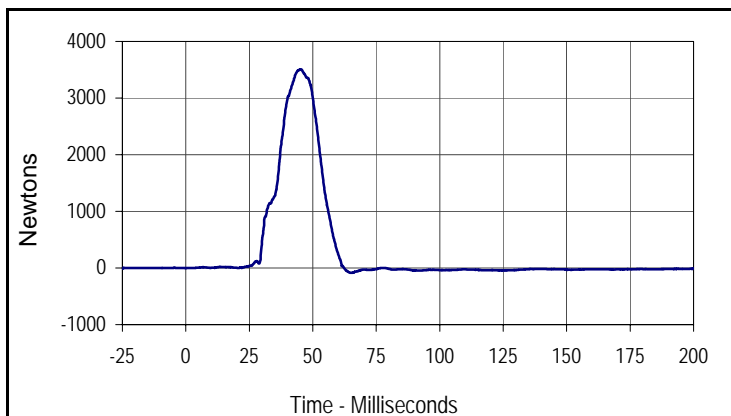
Test Date: 6/10/09
 NHTSA No.: MA0213



Curve Description			
Passenger Left Iliac Wing Force Y			
CURNO	Type	SAE Class	Units
043	FIL	600	Newtons
Max	Time	Min	Time
984.0	48.0	-116.4	62.6



Curve Description			
Passenger Left Acetabulum Force Y			
CURNO	Type	SAE Class	Units
042	FIL	600	Newtons
Max	Time	Min	Time
2860.1	41.0	-19.8	73.2



Curve Description			
Passenger Combined Pelvic Force			
CURNO	Type	SAE Class	Units
042	SUM	600	Newtons
Max	Time	Min	Time
3510.9	45.4	-86.6	64.8