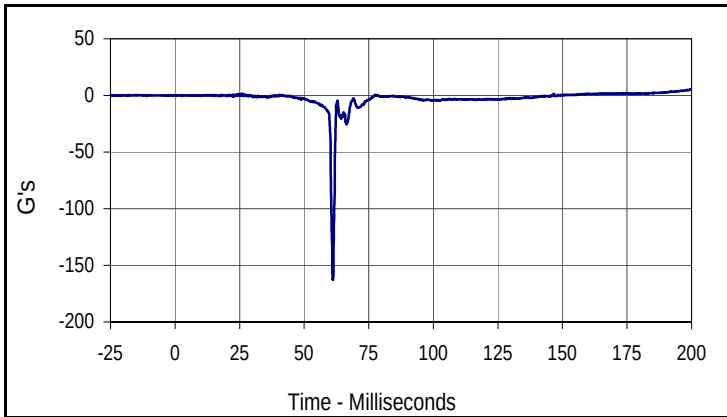
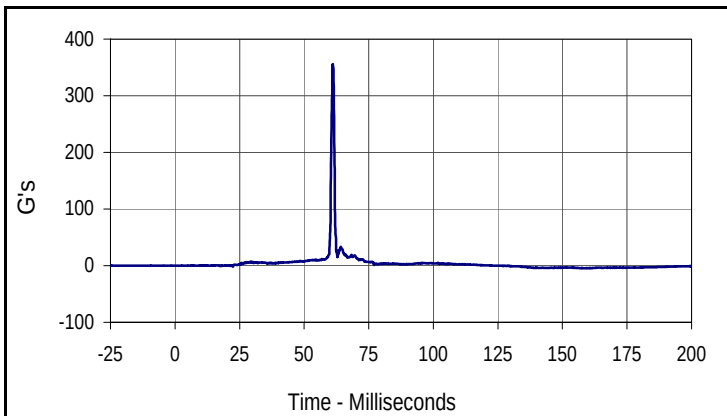


Test Vehicle: 2010 Mazda3 I Sport 4-Door Sedan
 Test Program: Side Impact Validation 75° Rigid Pole Test

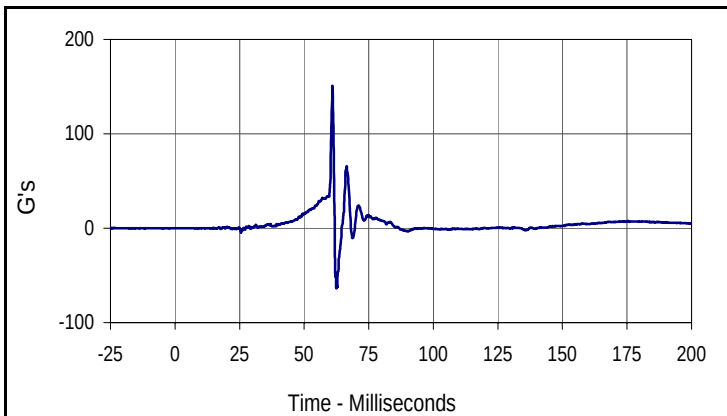
Test Date: 5/6/09
 NHTSA No.: MA5403



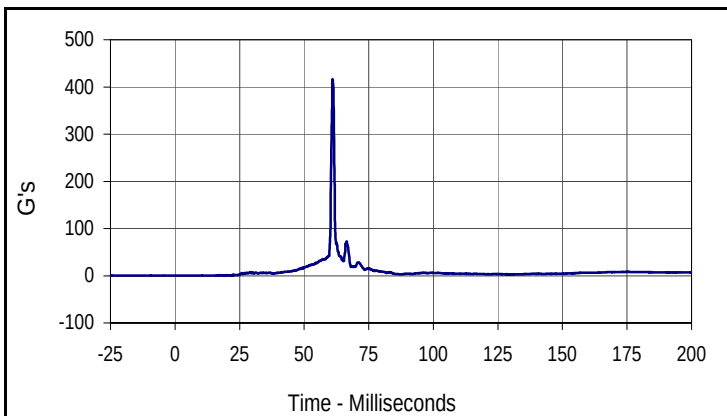
Curve Description			
Driver Head X Primary			
CURNO	Type	SAE Class	Units
001	FIL	1000	G's
Max	Time	Min	Time
5.2	199.8	-162.8	61.1



Curve Description			
Driver Head Y Primary			
CURNO	Type	SAE Class	Units
002	FIL	1000	G's
Max	Time	Min	Time
355.9	61.1	-4.5	159.0



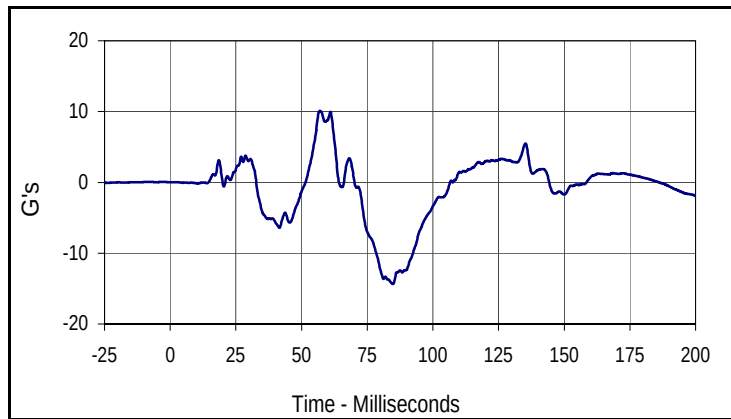
Curve Description			
Driver Head Z Primary			
CURNO	Type	SAE Class	Units
003	FIL	1000	G's
Max	Time	Min	Time
150.7	61.0	-63.7	62.5



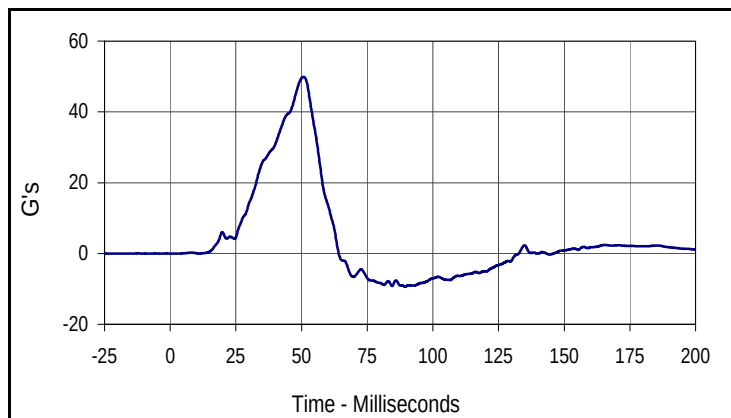
Curve Description			
Driver Head Primary Resultant			
CURNO	Type	SAE Class	Units
001	RES	1000	G's
Max	Time	Min	Time
416.4	61.0	0.0	1.8

Test Vehicle: 2010 Mazda3 I Sport 4-Door Sedan
 Test Program: Side Impact Validation 75° Rigid Pole Test

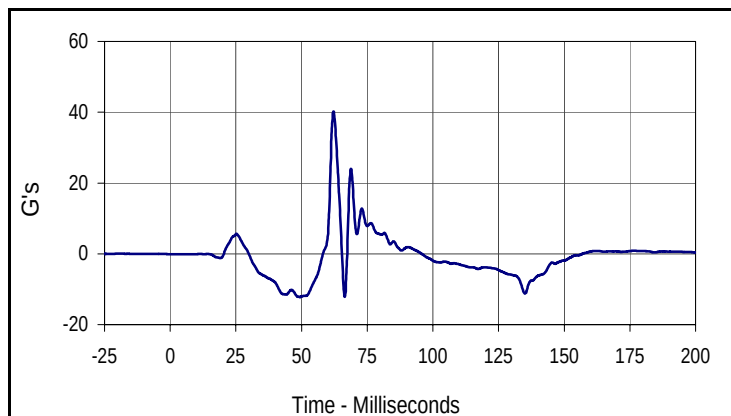
Test Date: 5/6/09
 NHTSA No.: MA5403



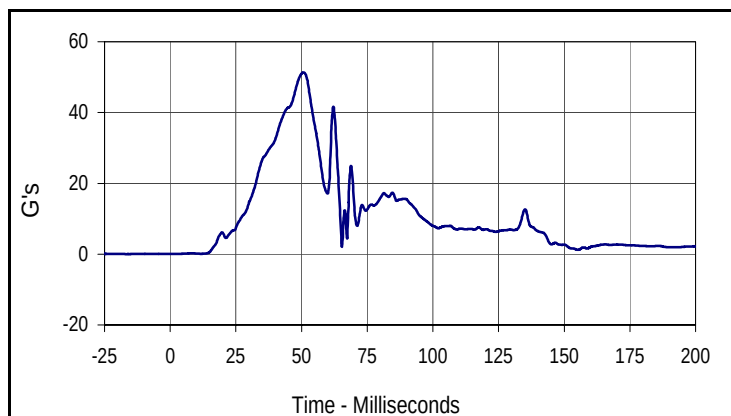
Curve Description			
Driver Lower Spine X			
CURNO	Type	SAE Class	Units
019	FIL	180	G's
Max	Time	Min	Time
10.1	57.0	-14.4	84.7



Curve Description			
Driver Lower Spine Y			
CURNO	Type	SAE Class	Units
020	FIL	180	G's
Max	Time	Min	Time
49.9	50.7	-9.4	89.4



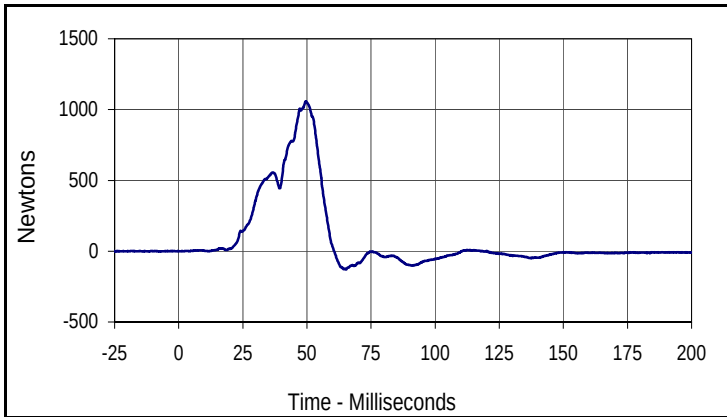
Curve Description			
Driver Lower Spine Z			
CURNO	Type	SAE Class	Units
021	FIL	180	G's
Max	Time	Min	Time
40.2	62.2	-12.2	49.3



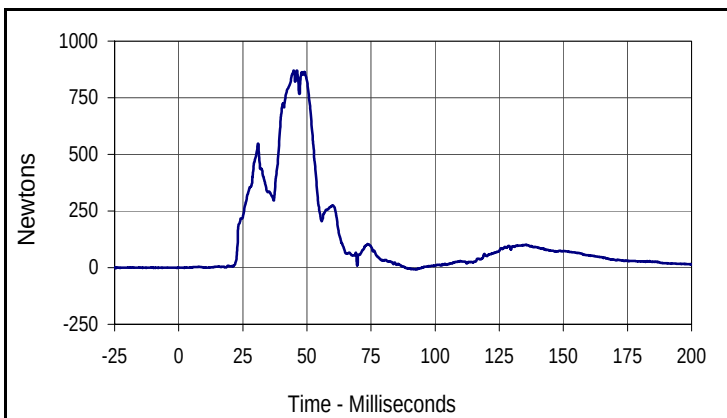
Curve Description			
Driver Lower Spine Resultant			
CURNO	Type	SAE Class	Units
019	RES	180	G's
Max	Time	Min	Time
51.3	50.7	0.1	11.8

Test Vehicle: 2010 Mazda3 I Sport 4-Door Sedan
 Test Program: Side Impact Validation 75° Rigid Pole Test

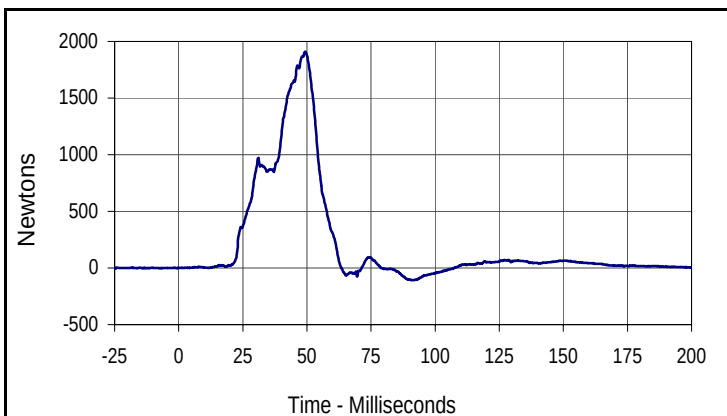
Test Date: 5/6/09
 NHTSA No.: MA5403



Curve Description			
Driver Left Iliac Wing Force Y			
CURNO	Type	SAE Class	Units
022	FIL	600	Newtons
Max	Time	Min	Time
1057.8	49.6	-129.2	65.2



Curve Description			
Driver Left Acetabulum Force Y			
CURNO	Type	SAE Class	Units
023	FIL	600	Newtons
Max	Time	Min	Time
869.8	46.1	-7.7	92.0



Curve Description			
Driver Total Pelvic Force			
CURNO	Type	SAE Class	Units
022	SUM	600	Newtons
Max	Time	Min	Time
1909.6	49.3	-107.6	90.8