

**APPENDIX B**  
**VEHICLE AND DUMMY RESPONSE DATA TRACES**

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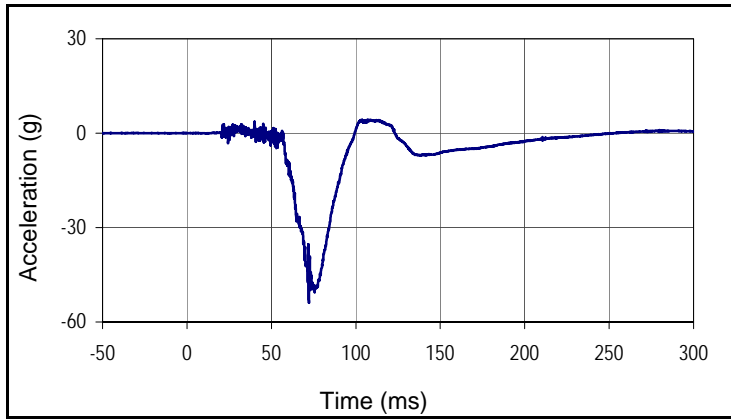
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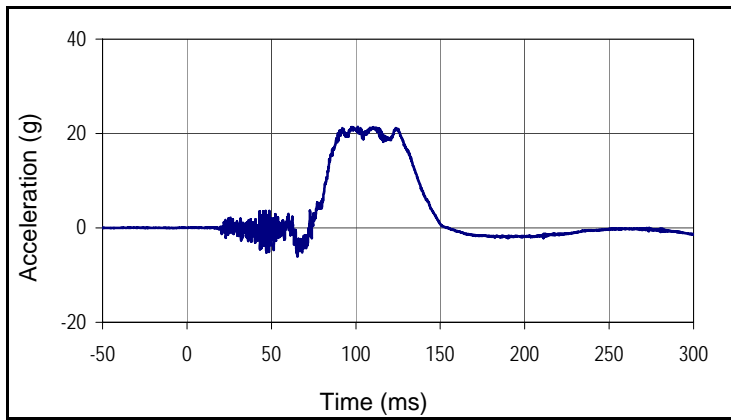
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Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

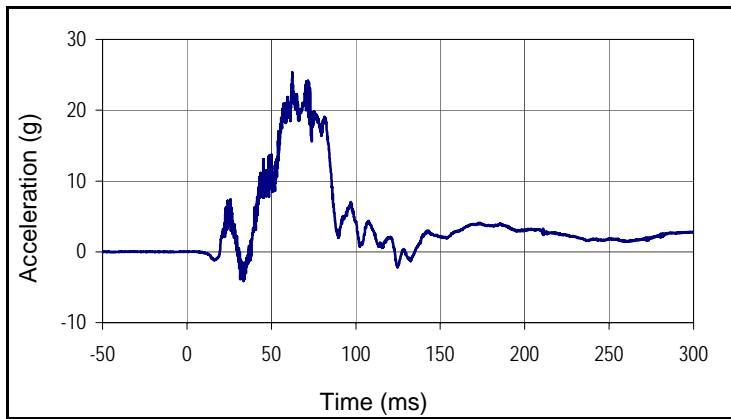
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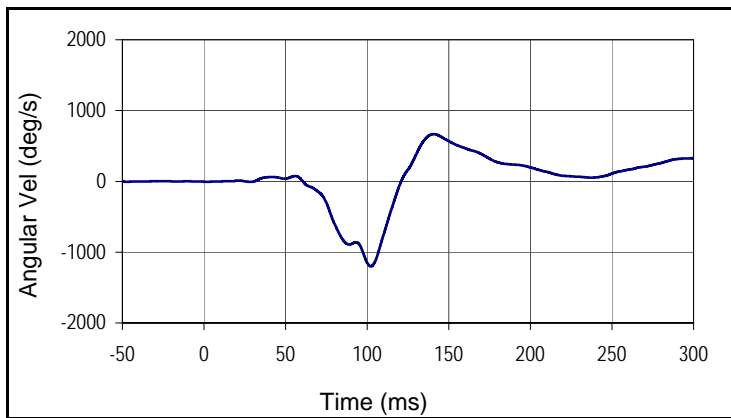
Curve Description			
V2P1 HEAD CG X ACCELERATION			
Plot No.		SAE Class	Units
001		1000	g
Max	Time	Min	Time
4.3	108.7	-53.9	72.2



Curve Description			
V2P1 HEAD CG Y ACCELERATION			
Plot No.		SAE Class	Units
002		1000	g
Max	Time	Min	Time
21.4	101.2	-6.1	65.4



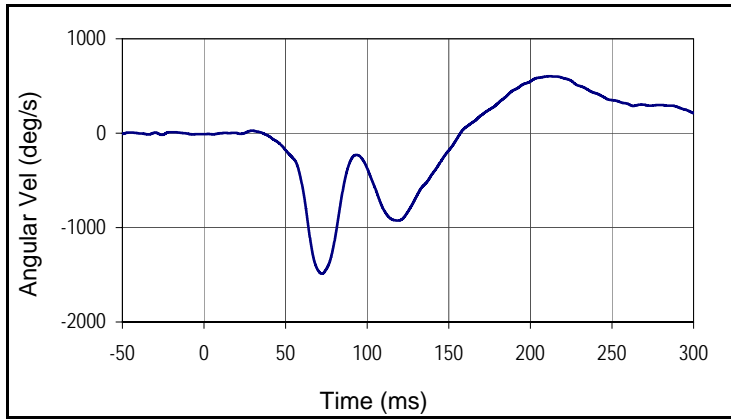
Curve Description			
V2P1 HEAD CG Z ACCELERATION			
Plot No.		SAE Class	Units
003		1000	g
Max	Time	Min	Time
25.3	62.3	-4.1	33.6



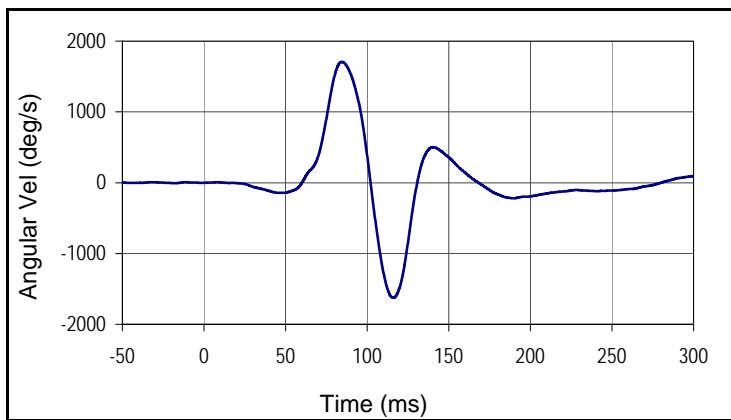
Curve Description			
V2P1 HEAD CG ANGULAR VELOCITY ABOUT X			
Plot No.		SAE Class	Units
004		60	deg/s
Max	Time	Min	Time
667.2	140.9	-1201.1	102.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

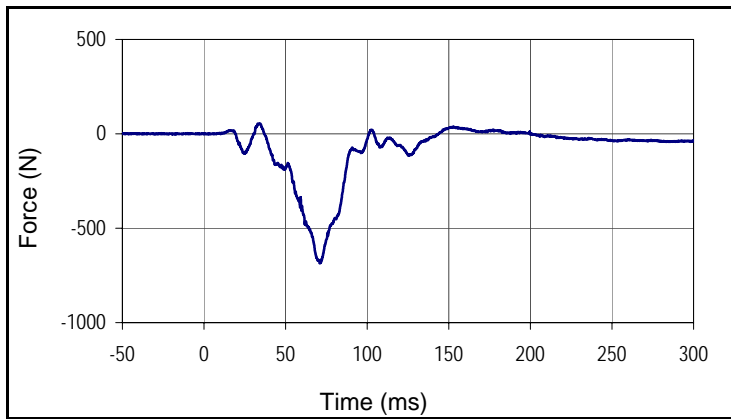
NHTSA No.: R20175379  
 Test Date: 6/15/17



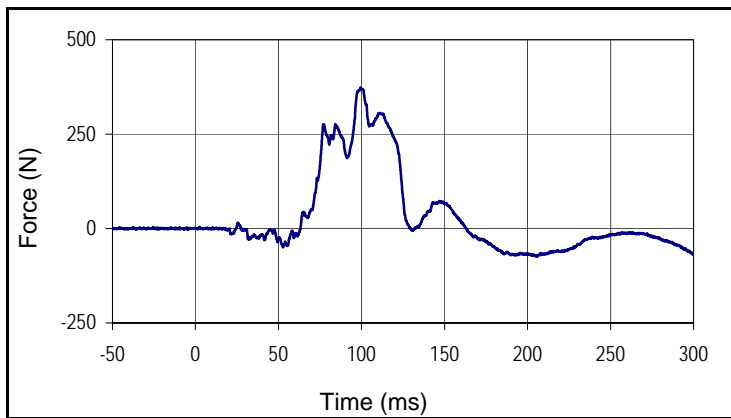
Curve Description			
V2P1 HEAD CG ANGULAR VELOCITY ABOUT Y			
Plot No.		SAE Class	Units
005		60	deg/s
Max	Time	Min	Time
604.1	211.9	-1489.1	72.3



Curve Description			
V2P1 HEAD CG ANGULAR VELOCITY ABOUT Z			
Plot No.		SAE Class	Units
006		60	deg/s
Max	Time	Min	Time
1705.9	84.5	-1627.1	116.0



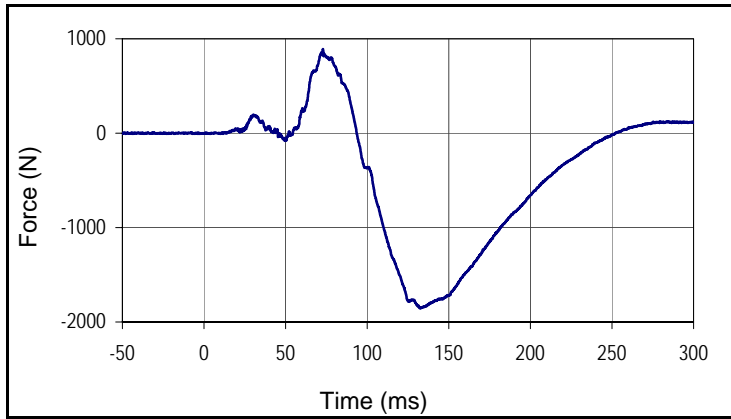
Curve Description			
V2P1 UPPER NECK X FORCE			
Plot No.		SAE Class	Units
007		1000	N
Max	Time	Min	Time
54.4	34.4	-685.2	70.9



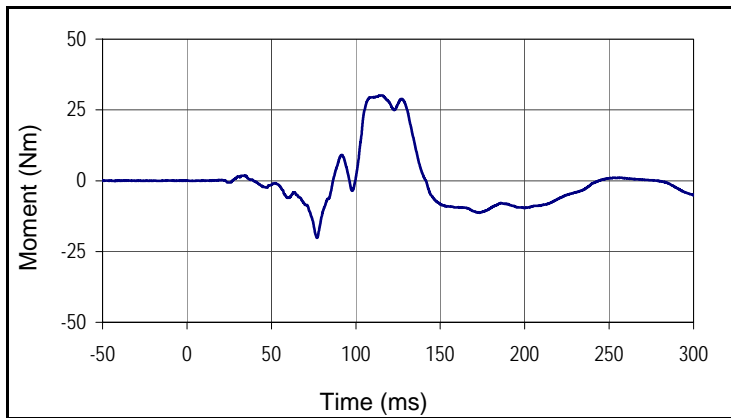
Curve Description			
V2P1 UPPER NECK Y FORCE			
Plot No.		SAE Class	Units
008		1000	N
Max	Time	Min	Time
373.4	99.4	-73.9	206.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

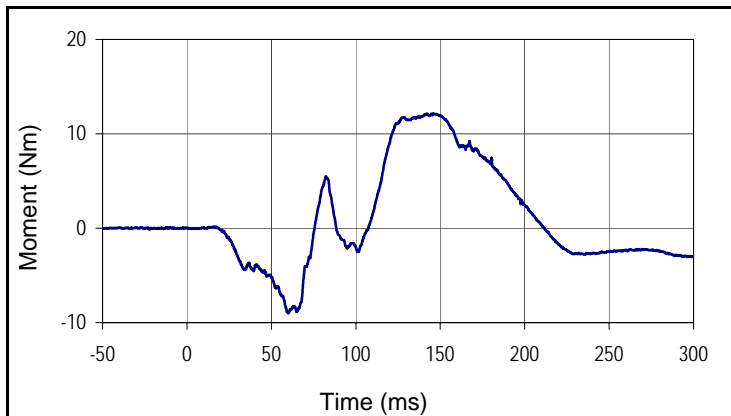
NHTSA No.: R20175379  
 Test Date: 6/15/17



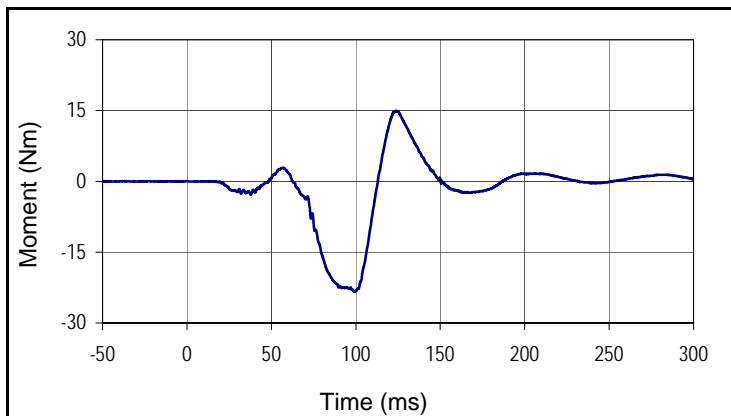
Curve Description			
V2P1 UPPER NECK Z FORCE			
Plot No.		SAE Class	Units
009		1000	N
Max	Time	Min	Time
890.5	72.9	-1854.9	132.4



Curve Description			
V2P1 UPPER NECK X MOMENT			
Plot No.		SAE Class	Units
010		600	Nm
Max	Time	Min	Time
30.1	115.7	-20.2	77.0



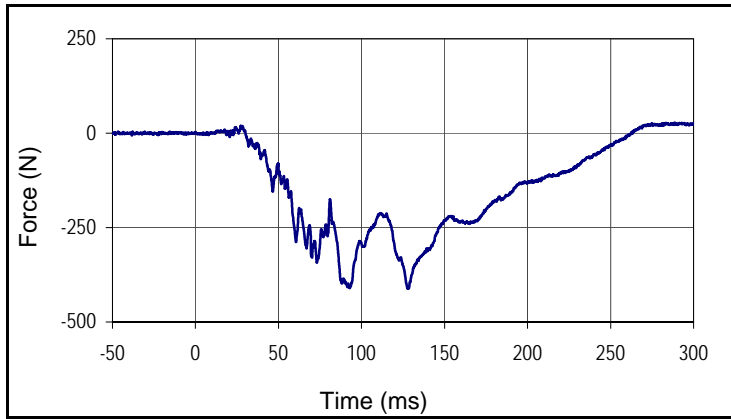
Curve Description			
V2P1 UPPER NECK Y MOMENT			
Plot No.		SAE Class	Units
011		600	Nm
Max	Time	Min	Time
12.2	146.2	-9.0	60.0



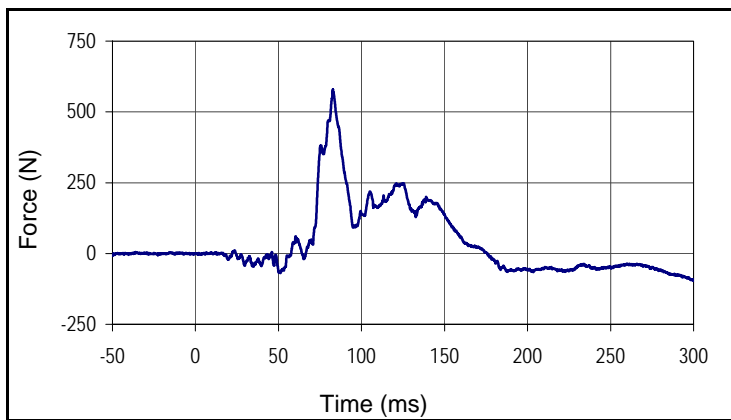
Curve Description			
V2P1 UPPER NECK Z MOMENT			
Plot No.		SAE Class	Units
012		600	Nm
Max	Time	Min	Time
15.0	123.7	-23.4	99.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

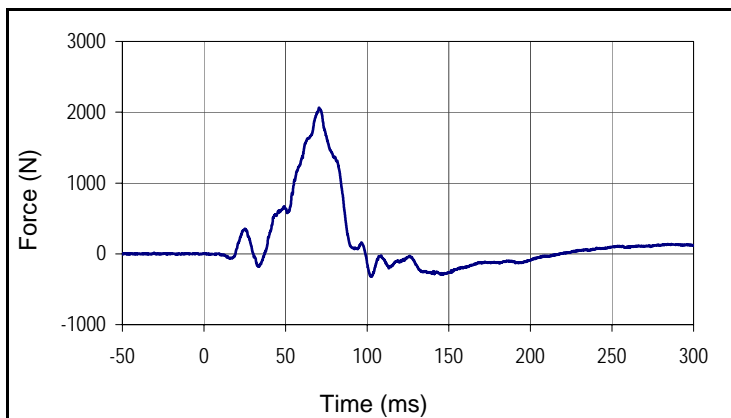
NHTSA No.: R20175379  
 Test Date: 6/15/17



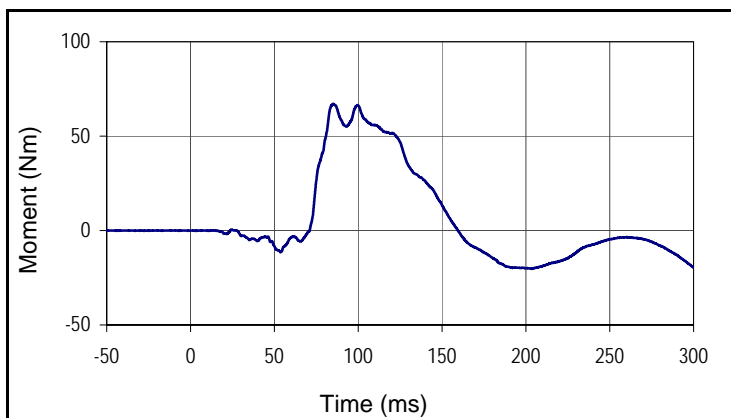
Curve Description			
V2P1 LOWER NECK X FORCE			
Plot No.		SAE Class	Units
013		1000	N
Max	Time	Min	Time
28.2	288.5	-411.7	128.3



Curve Description			
V2P1 LOWER NECK Y FORCE			
Plot No.		SAE Class	Units
014		1000	N
Max	Time	Min	Time
579.6	82.7	-95.8	299.9



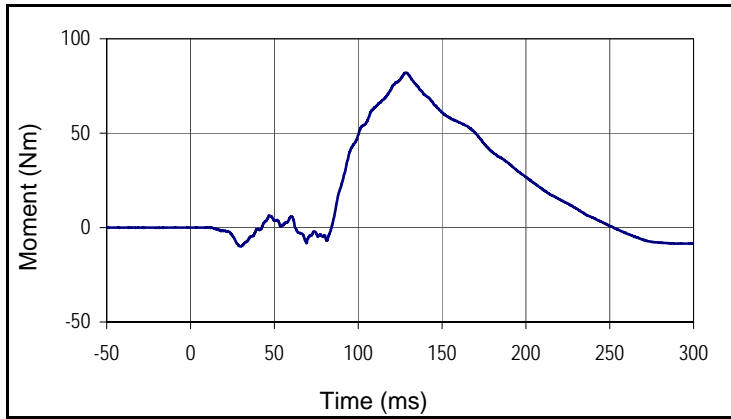
Curve Description			
V2P1 LOWER NECK Z FORCE			
Plot No.		SAE Class	Units
015		1000	N
Max	Time	Min	Time
2064.3	70.5	-322.8	102.7



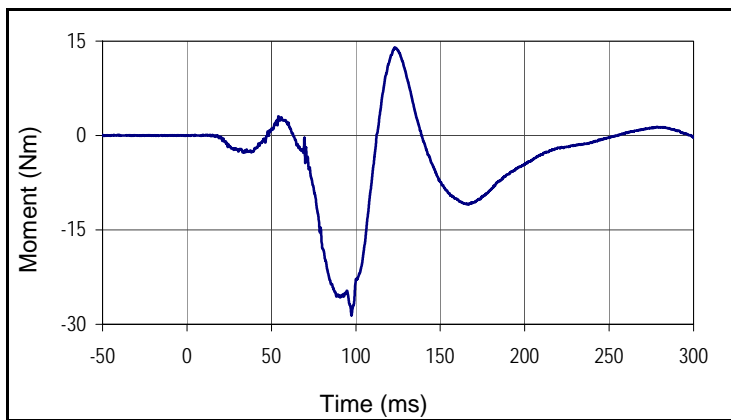
Curve Description			
V2P1 LOWER NECK X MOMENT			
Plot No.		SAE Class	Units
016		600	Nm
Max	Time	Min	Time
67.1	85.2	-20.3	203.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

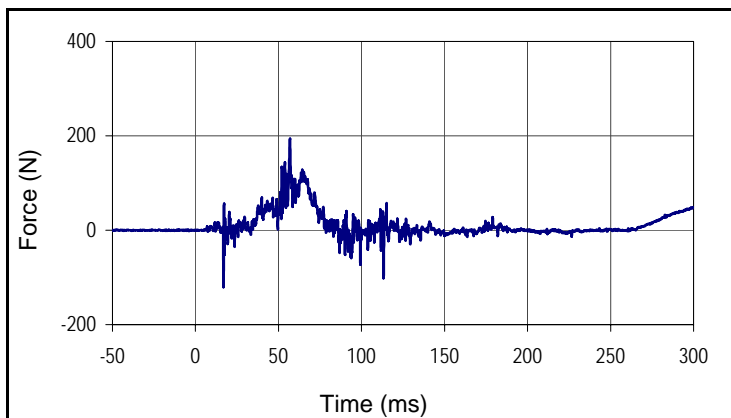
NHTSA No.: R20175379  
 Test Date: 6/15/17



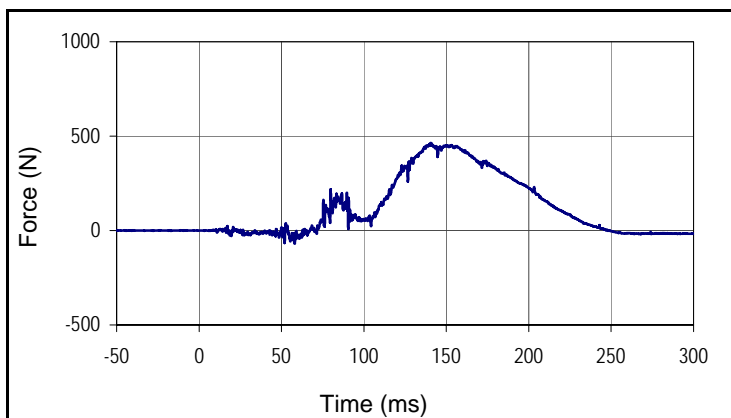
Curve Description			
V2P1 LOWER NECK Y MOMENT			
Plot No.		SAE Class	Units
017		600	Nm
Max	Time	Min	Time
82.1	128.3	-10.0	29.9



Curve Description			
V2P1 LOWER NECK Z MOMENT			
Plot No.		SAE Class	Units
018		600	Nm
Max	Time	Min	Time
14.0	123.3	-28.6	97.5



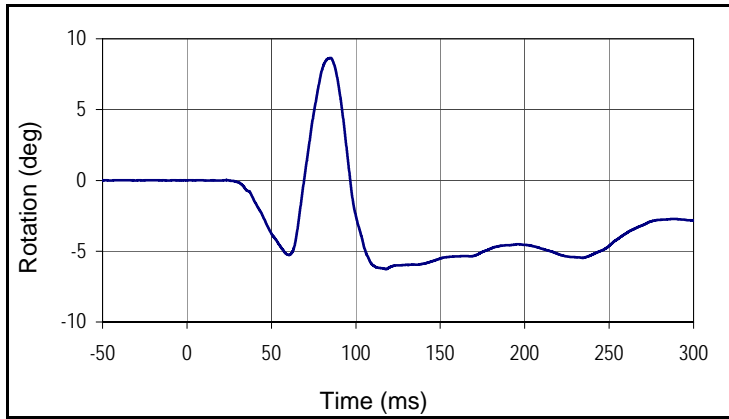
Curve Description			
V2P1 FRONT NECK SPRING TOWER LOAD CELL			
Plot No.		SAE Class	Units
019		1000	N
Max	Time	Min	Time
193.9	56.9	-119.2	16.9



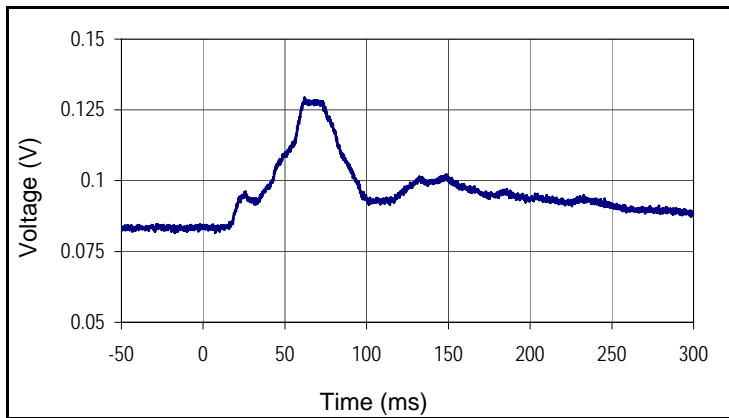
Curve Description			
V2P1 REAR NECK SPRING TOWER LOAD CELL			
Plot No.		SAE Class	Units
020		1000	N
Max	Time	Min	Time
464.4	140.6	-69.3	58.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

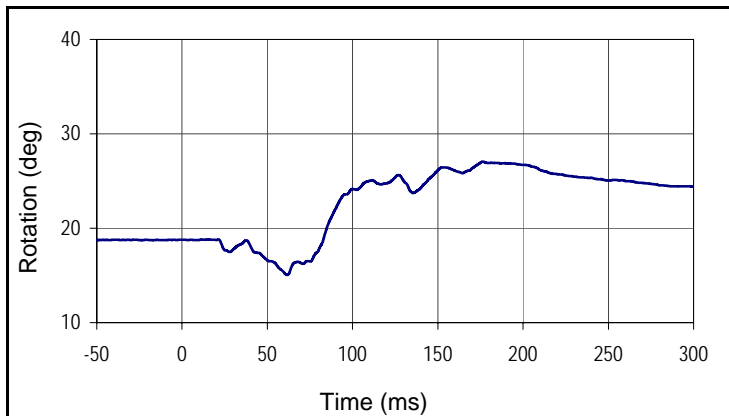
NHTSA No.: R20175379  
 Test Date: 6/15/17



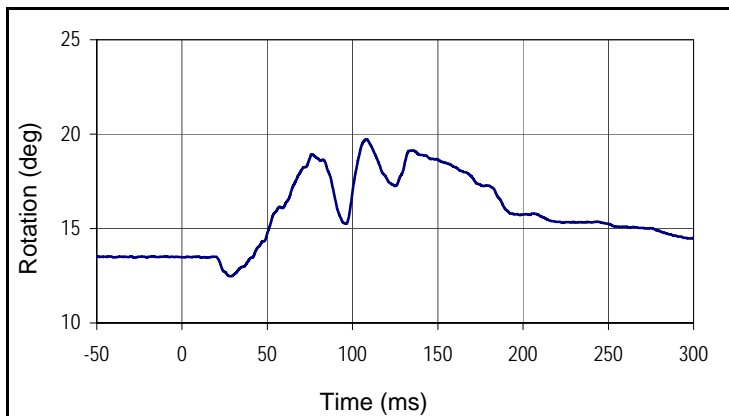
Curve Description			
V2P1 OCCIPITAL CONDYLE ROTATION POTENTIOMETER			
Plot No.		SAE Class	Units
021		180	deg
Max	Time	Min	Time
8.6	84.9	-6.3	118.0



Curve Description			
V2P1 UPPER LEFT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
022		N/A	V
Max	Time	Min	Time
0.1	62.0	0.1	7.4



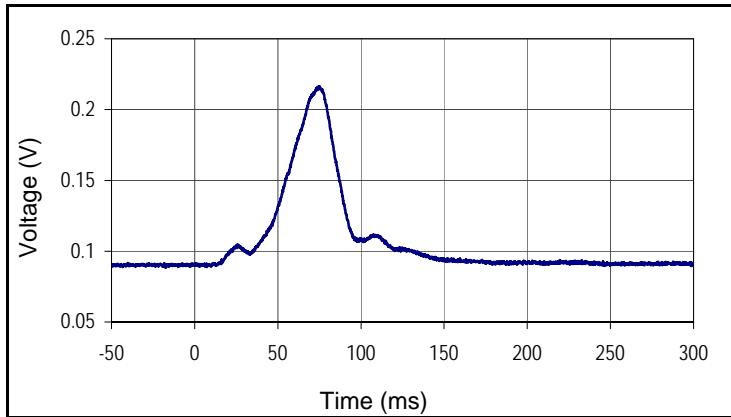
Curve Description			
V2P1 UPPER LEFT DGIR Y ROTATION			
Plot No.		SAE Class	Units
023		180	deg
Max	Time	Min	Time
27.1	176.3	15.1	61.7



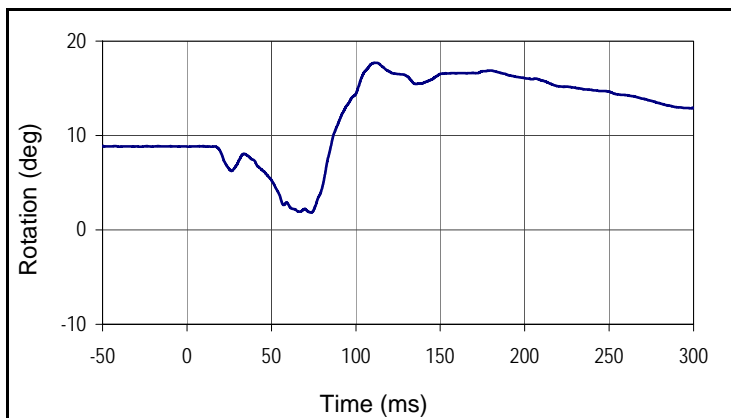
Curve Description			
V2P1 UPPER LEFT DGIR Z ROTATION			
Plot No.		SAE Class	Units
024		180	deg
Max	Time	Min	Time
19.7	108.2	12.5	28.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

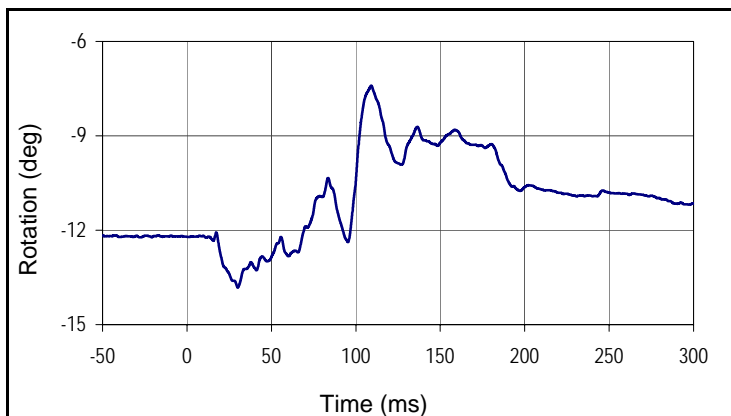
NHTSA No.: R20175379  
 Test Date: 6/15/17



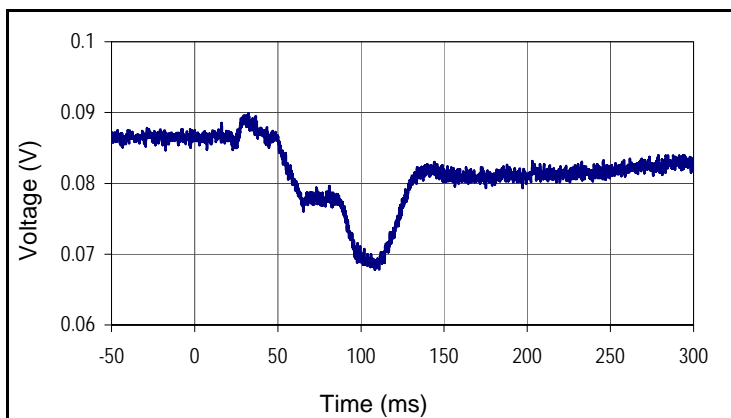
Curve Description			
V2P1 UPPER RIGHT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
025		N/A	V
Max	Time	Min	Time
0.2	74.6	0.1	7.4



Curve Description			
V2P1 UPPER RIGHT DGIR Y ROTATION			
Plot No.		SAE Class	Units
026		180	deg
Max	Time	Min	Time
17.7	112.3	1.8	73.4



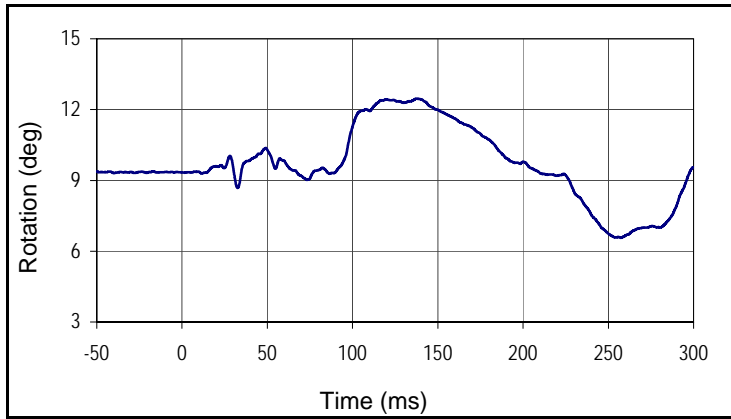
Curve Description			
V2P1 UPPER RIGHT DGIR Z ROTATION			
Plot No.		SAE Class	Units
027		180	deg
Max	Time	Min	Time
-7.4	109.2	-13.8	30.1



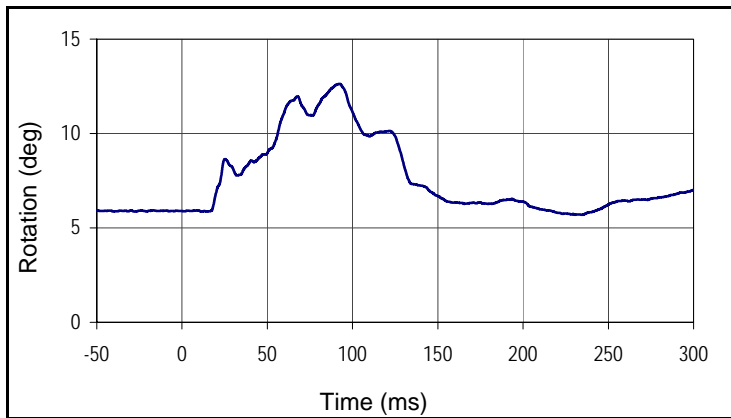
Curve Description			
V2P1 LOWER LEFT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
028		N/A	V
Max	Time	Min	Time
0.1	32.4	0.1	108.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

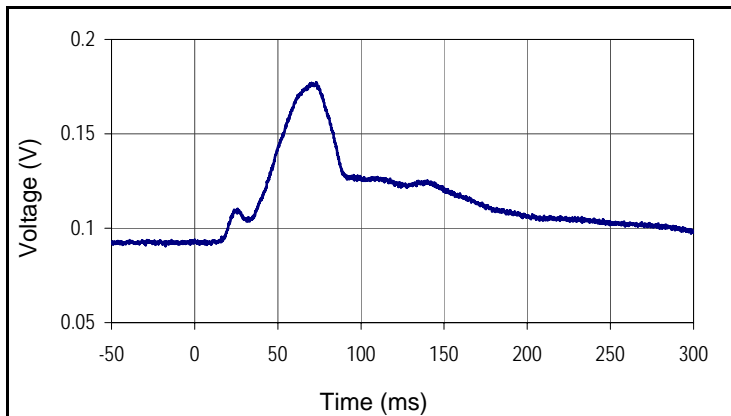
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 Test Date: 6/15/17



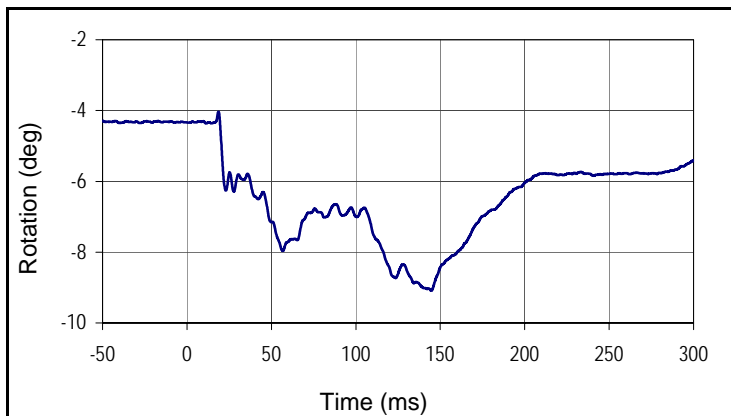
Curve Description			
V2P1 LOWER LEFT DGIR Y ROTATION			
Plot No.		SAE Class	Units
029		180	deg
Max	Time	Min	Time
12.5	137.4	6.6	257.3



Curve Description			
V2P1 LOWER LEFT DGIR Z ROTATION			
Plot No.		SAE Class	Units
030		180	deg
Max	Time	Min	Time
12.6	92.5	5.7	234.9



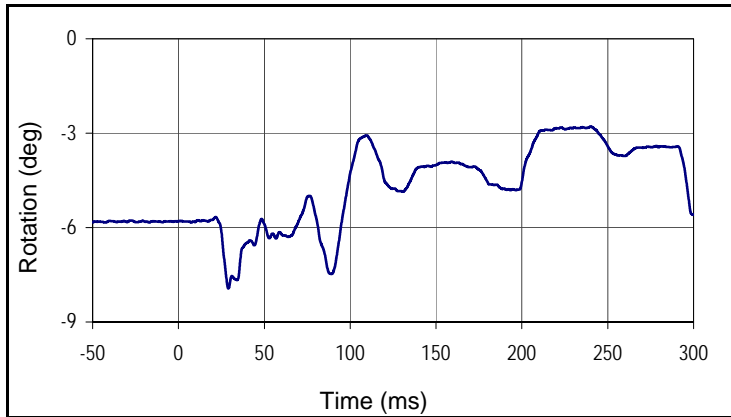
Curve Description			
V2P1 LOWER RIGHT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
031		N/A	V
Max	Time	Min	Time
0.2	73.2	0.1	7.4



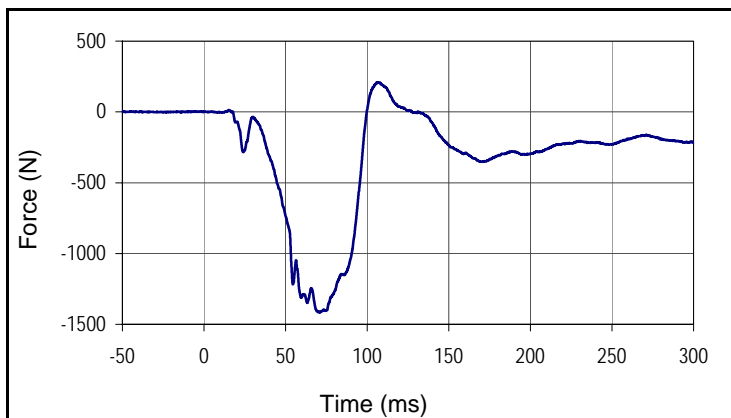
Curve Description			
V2P1 LOWER RIGHT DGIR Y ROTATION			
Plot No.		SAE Class	Units
032		180	deg
Max	Time	Min	Time
-4.0	18.7	-9.1	144.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

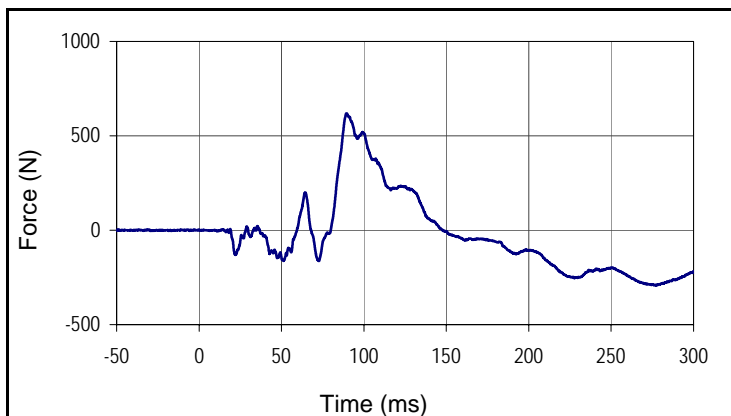
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 Test Date: 6/15/17



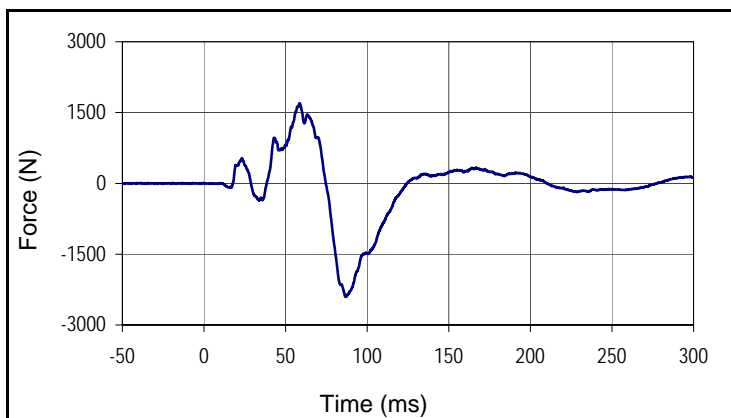
Curve Description			
V2P1 LOWER RIGHT DGIR Z ROTATION			
Plot No.		SAE Class	Units
033		180	deg
Max	Time	Min	Time
-2.8	240.1	-7.9	29.1



Curve Description			
V2P1 SPINE FORCE X			
Plot No.		SAE Class	Units
034		600	N
Max	Time	Min	Time
208.8	107.3	-1416.2	71.0



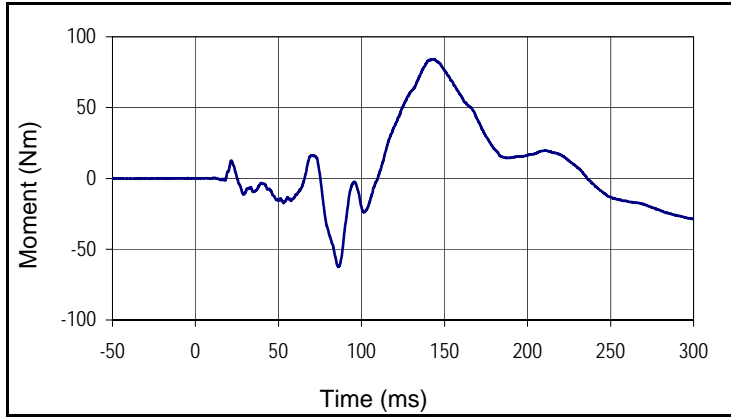
Curve Description			
V2P1 SPINE FORCE Y			
Plot No.		SAE Class	Units
035		600	N
Max	Time	Min	Time
619.2	89.6	-292.0	277.8



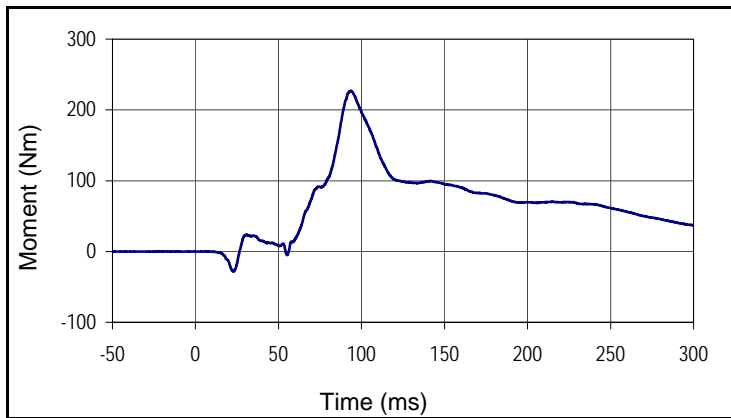
Curve Description			
V2P1 SPINE FORCE Z			
Plot No.		SAE Class	Units
036		600	N
Max	Time	Min	Time
1694.9	58.7	-2406.4	86.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

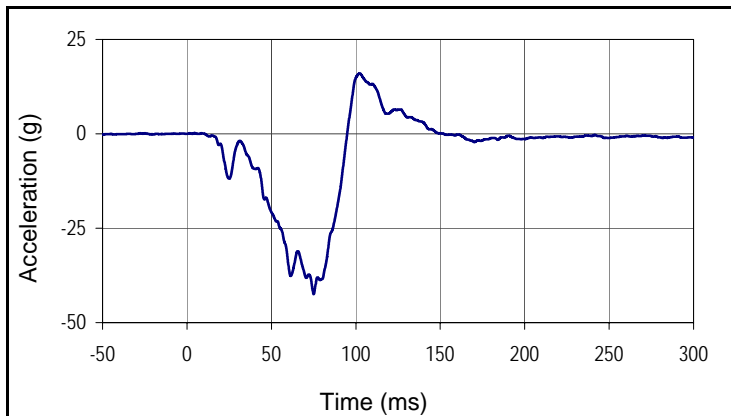
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 Test Date: 6/15/17



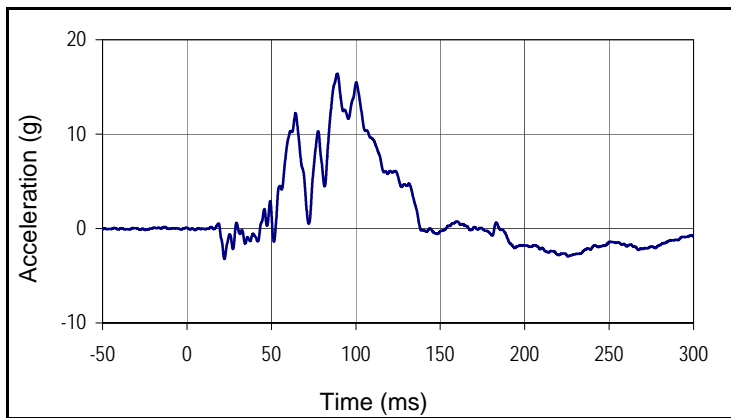
Curve Description			
V2P1 SPINE MOMENT X			
Plot No.		SAE Class	Units
037		600	Nm
Max	Time	Min	Time
84.3	143.0	-62.5	86.1



Curve Description			
V2P1 SPINE MOMENT Y			
Plot No.		SAE Class	Units
038		600	Nm
Max	Time	Min	Time
227.2	93.5	-28.2	22.8



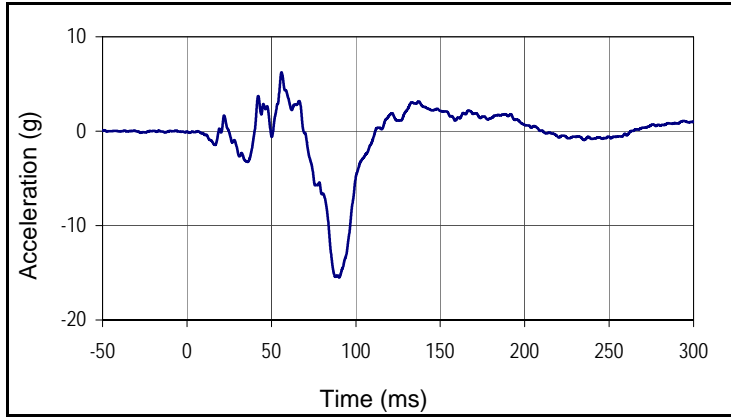
Curve Description			
V2P1 T6 X ACCELERATION			
Plot No.		SAE Class	Units
039		180	g
Max	Time	Min	Time
16.0	102.2	-42.4	75.0



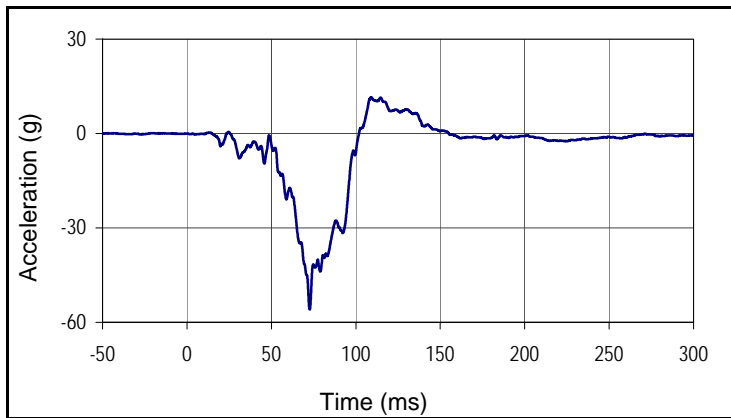
Curve Description			
V2P1 T6 Y ACCELERATION			
Plot No.		SAE Class	Units
040		180	g
Max	Time	Min	Time
16.4	89.0	-3.2	22.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

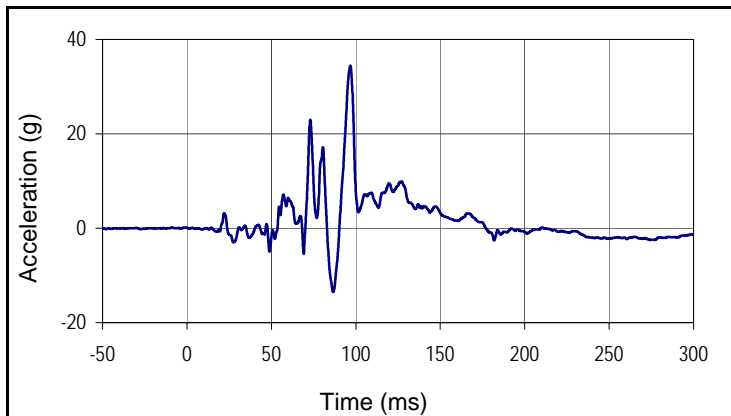
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 Test Date: 6/15/17



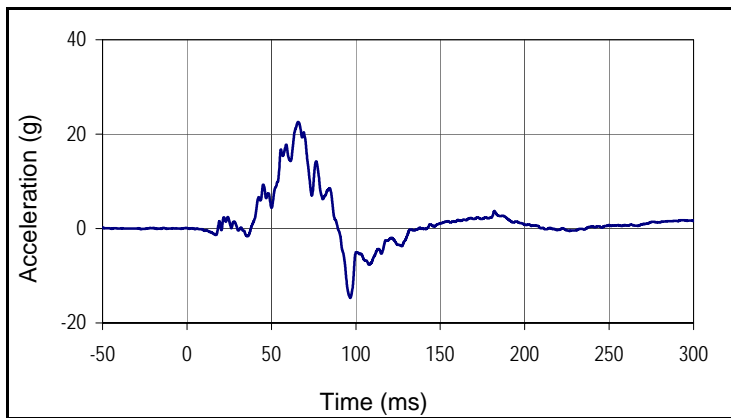
Curve Description			
V2P1 T6 Z ACCELERATION			
Plot No.		SAE Class	Units
041		180	g
Max	Time	Min	Time
6.2	56.0	-15.5	90.1



Curve Description			
V2P1 T1 X ACCELERATION			
Plot No.		SAE Class	Units
042		180	g
Max	Time	Min	Time
11.4	109.1	-55.9	72.7



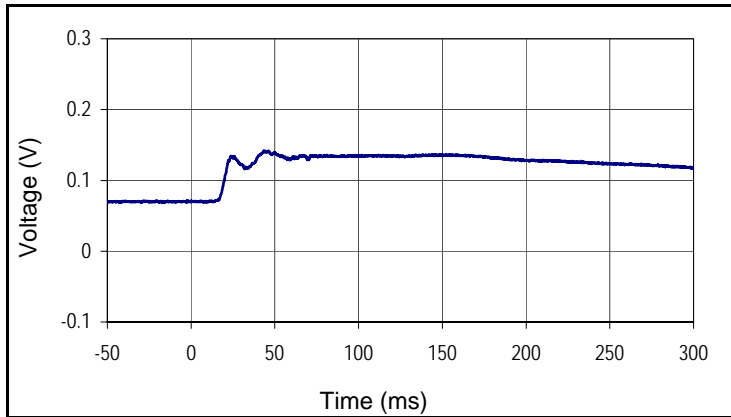
Curve Description			
V2P1 T1 Y ACCELERATION			
Plot No.		SAE Class	Units
043		180	g
Max	Time	Min	Time
34.4	96.8	-13.5	86.6



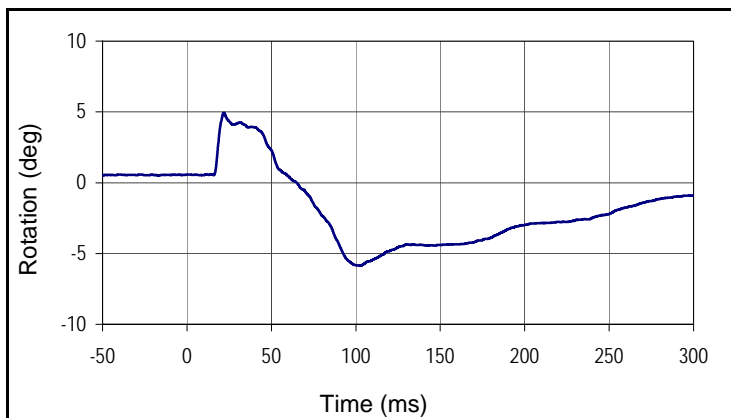
Curve Description			
V2P1 T1 Z ACCELERATION			
Plot No.		SAE Class	Units
044		180	g
Max	Time	Min	Time
22.6	65.9	-14.7	96.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

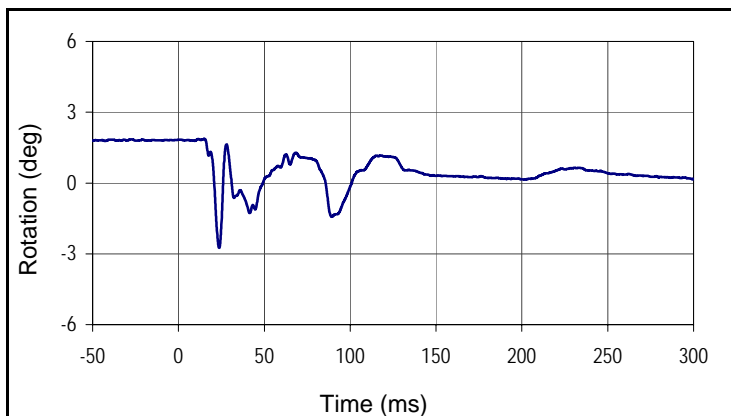
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 Test Date: 6/15/17



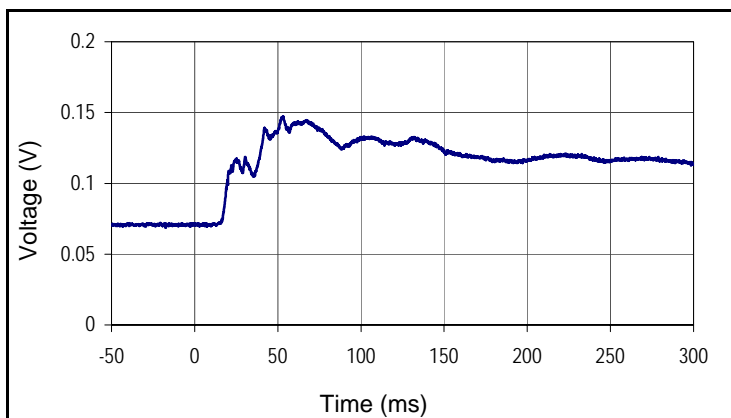
Curve Description			
V2P1 ABDOMEN LEFT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
045		N/A	V
Max	Time	Min	Time
0.1	44.2	0.1	7.4



Curve Description			
V2P1 ABDOMEN LEFT DGIR Y ROTATION			
Plot No.		SAE Class	Units
046		180	deg
Max	Time	Min	Time
4.9	21.9	-5.9	102.6



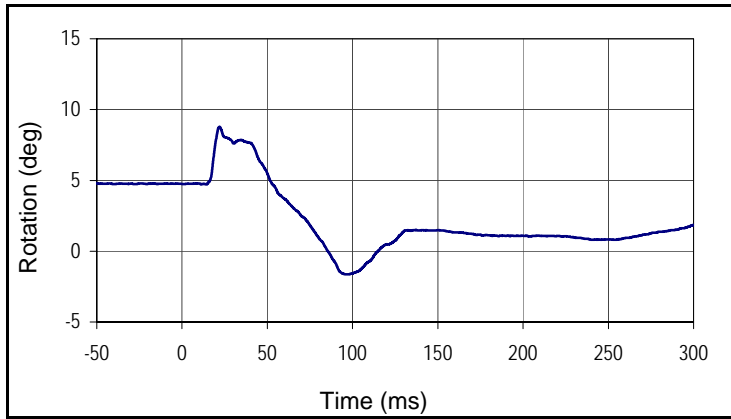
Curve Description			
V2P1 ABDOMEN LEFT DGIR Z ROTATION			
Plot No.		SAE Class	Units
047		180	deg
Max	Time	Min	Time
1.9	15.0	-2.7	23.7



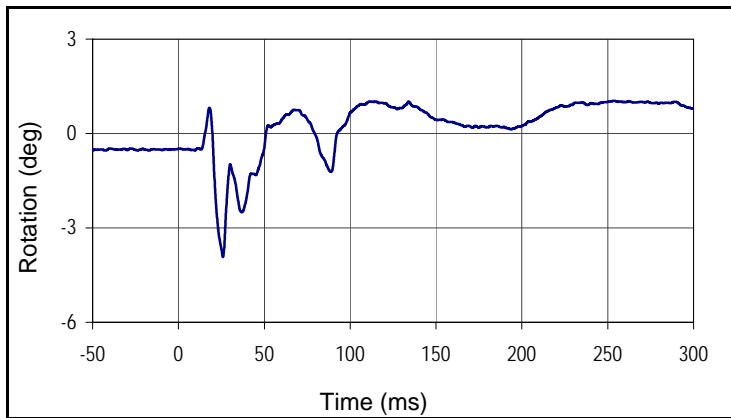
Curve Description			
V2P1 ABDOMEN RIGHT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
048		N/A	V
Max	Time	Min	Time
0.1	52.9	0.1	7.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

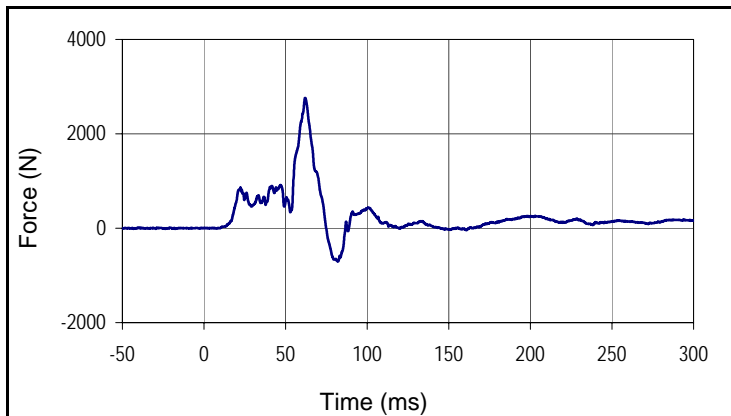
NHTSA No.: R20175379  
 Test Date: 6/15/17



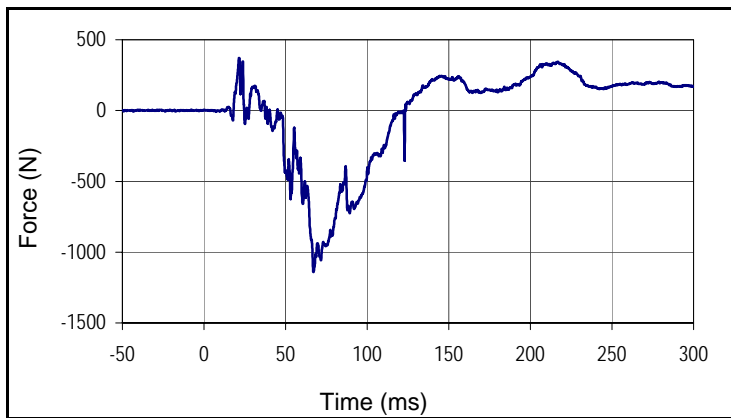
Curve Description			
V2P1 ABDOMEN RIGHT DGIR Y ROTATION			
Plot No.		SAE Class	Units
049		180	deg
Max	Time	Min	Time
8.8	22.0	-1.6	95.8



Curve Description			
V2P1 ABDOMEN RIGHT DGIR Z ROTATION			
Plot No.		SAE Class	Units
050		180	deg
Max	Time	Min	Time
1.0	253.6	-3.9	25.9



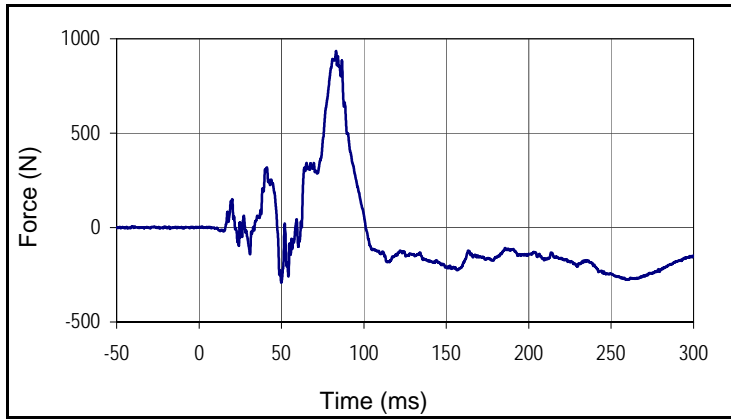
Curve Description			
V2P1 ACETABULUM LEFT X FORCE			
Plot No.		SAE Class	Units
051		600	N
Max	Time	Min	Time
2762.6	62.0	-705.9	82.1



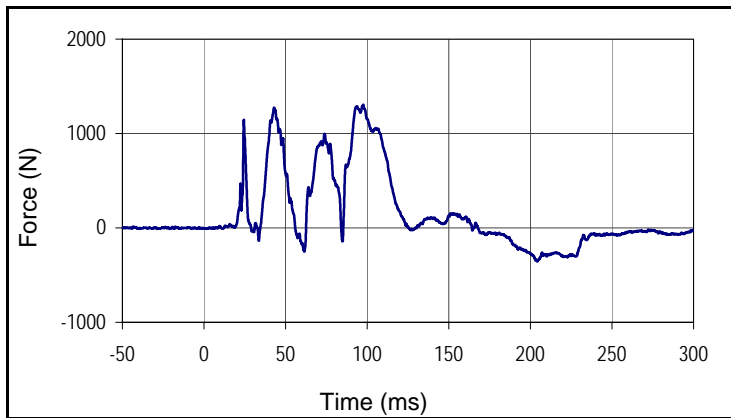
Curve Description			
V2P1 ACETABULUM LEFT Y FORCE			
Plot No.		SAE Class	Units
052		600	N
Max	Time	Min	Time
371.7	21.5	-1140.8	67.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

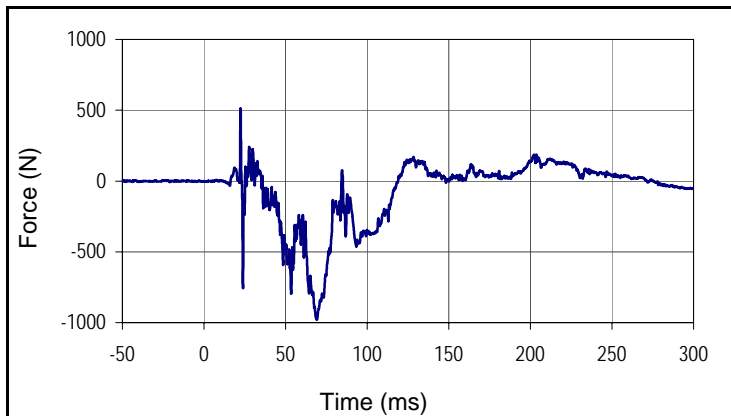
NHTSA No.: R20175379  
 Test Date: 6/15/17



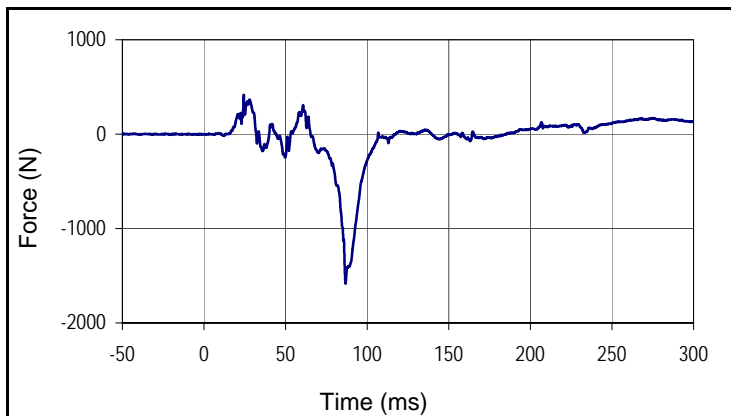
Curve Description			
V2P1 ACETABULUM LEFT Z FORCE			
Plot No.		SAE Class	Units
053		600	N
Max	Time	Min	Time
936.4	83.1	-291.1	49.9



Curve Description			
V2P1 ACETABULUM RIGHT X FORCE			
Plot No.		SAE Class	Units
054		600	N
Max	Time	Min	Time
1304.6	97.6	-356.8	204.3



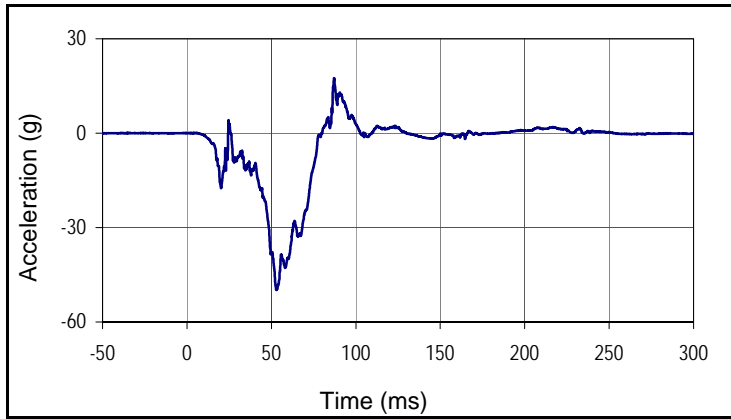
Curve Description			
V2P1 ACETABULUM RIGHT Y FORCE			
Plot No.		SAE Class	Units
055		600	N
Max	Time	Min	Time
512.6	22.4	-979.0	69.2



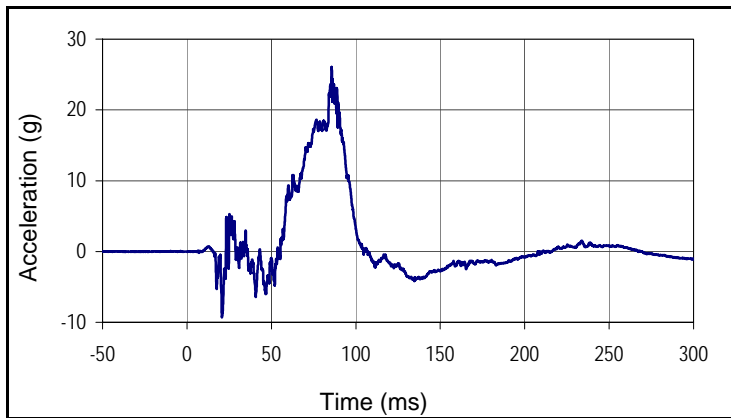
Curve Description			
V2P1 ACETABULUM RIGHT Z FORCE			
Plot No.		SAE Class	Units
056		600	N
Max	Time	Min	Time
417.5	24.4	-1581.8	86.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

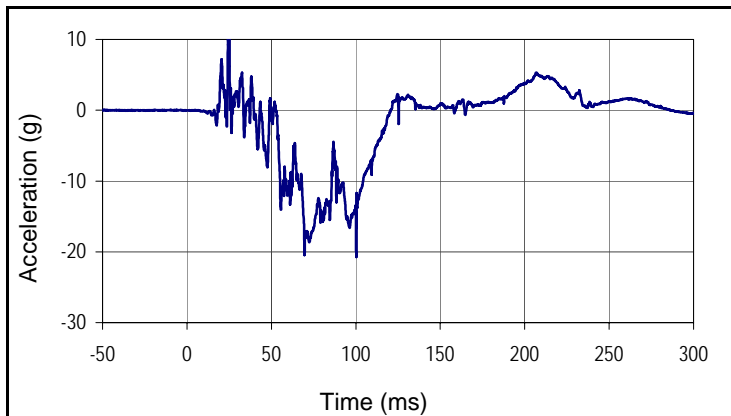
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 Test Date: 6/15/17



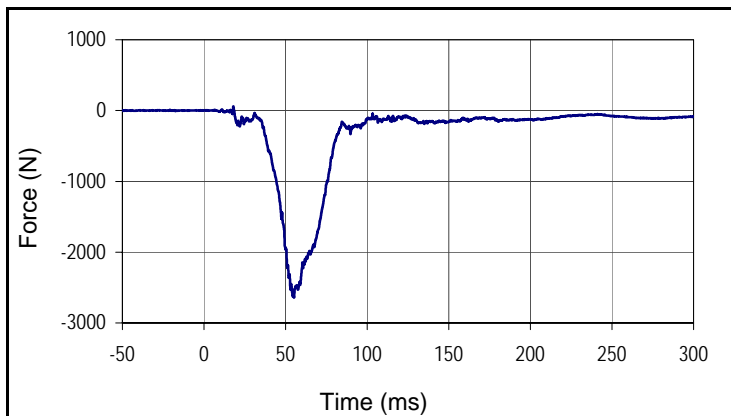
Curve Description			
V2P1 PELVIS X ACCELERATION			
Plot No.		SAE Class	Units
057		1000	g
Max	Time	Min	Time
17.4	87.2	-49.8	52.9



Curve Description			
V2P1 PELVIS Y ACCELERATION			
Plot No.		SAE Class	Units
058		1000	g
Max	Time	Min	Time
26.1	85.7	-9.3	20.7



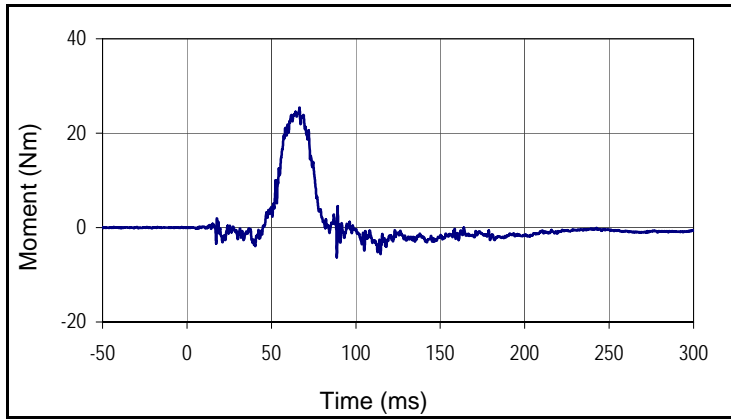
Curve Description			
V2P1 PELVIS Z ACCELERATION			
Plot No.		SAE Class	Units
059		1000	g
Max	Time	Min	Time
11.8	25.1	-20.7	100.2



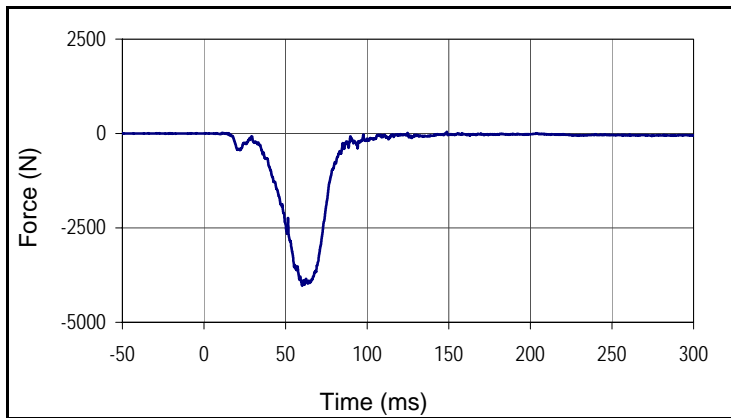
Curve Description			
V2P1 LEFT ASIS X FORCE			
Plot No.		SAE Class	Units
060		600	N
Max	Time	Min	Time
59.2	18.0	-2641.8	55.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

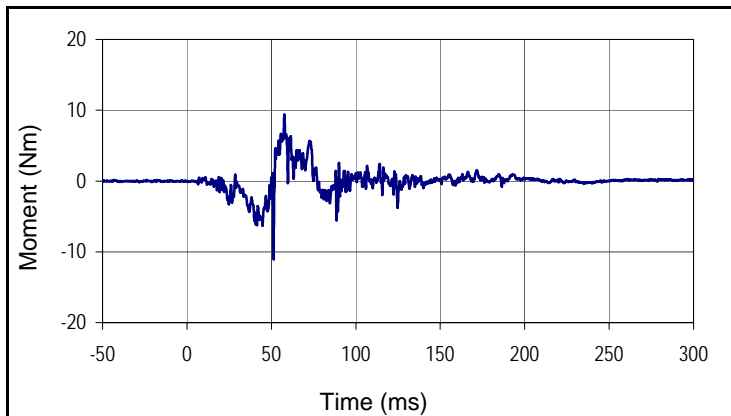
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 Test Date: 6/15/17



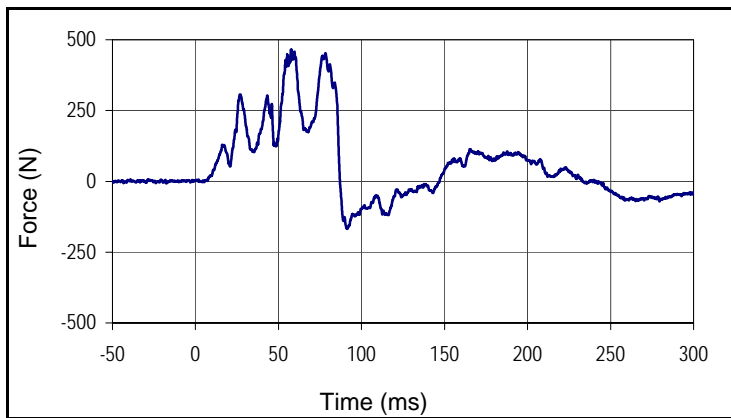
Curve Description			
V2P1 LEFT ASIS Y MOMENT			
Plot No.		SAE Class	Units
061		600	Nm
Max	Time	Min	Time
25.4	66.7	-6.3	88.8



Curve Description			
V2P1 RIGHT ASIS X FORCE			
Plot No.		SAE Class	Units
062		600	N
Max	Time	Min	Time
38.4	148.9	-4033.5	60.1



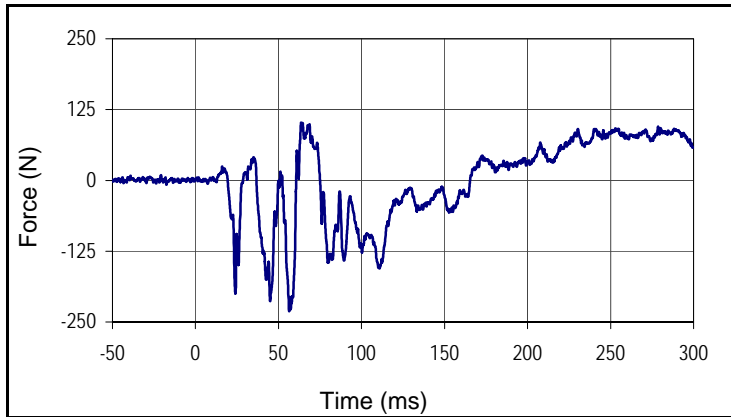
Curve Description			
V2P1 RIGHT ASIS Y MOMENT			
Plot No.		SAE Class	Units
063		600	Nm
Max	Time	Min	Time
9.4	57.7	-11.1	51.3



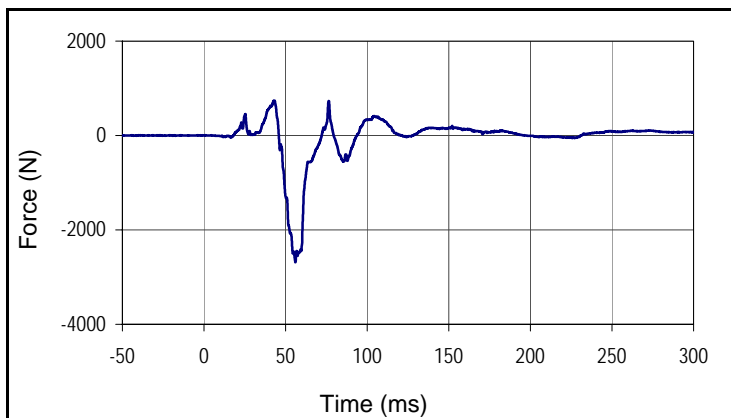
Curve Description			
V2P1 FEMUR LEFT X FORCE			
Plot No.		SAE Class	Units
064		600	N
Max	Time	Min	Time
465.4	57.5	-167.8	91.5

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

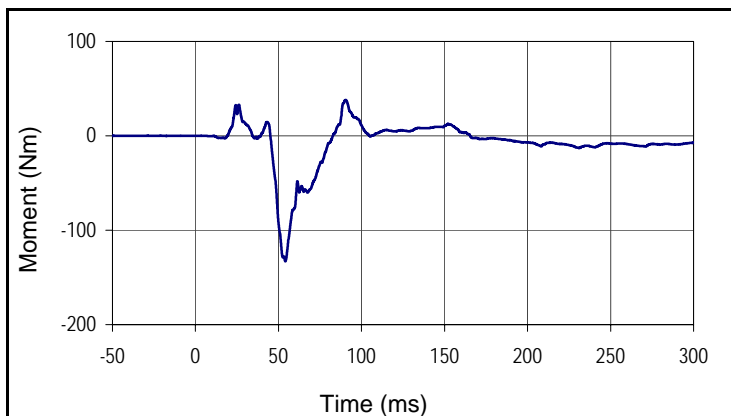
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 Test Date: 6/15/17



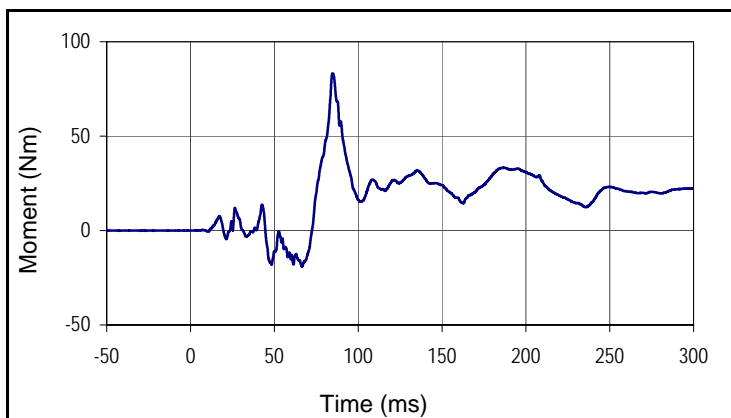
Curve Description			
V2P1 FEMUR LEFT Y FORCE			
Plot No.		SAE Class	Units
065		600	N
Max	Time	Min	Time
102.3	63.7	-230.9	56.4



Curve Description			
V2P1 FEMUR LEFT Z FORCE			
Plot No.		SAE Class	Units
066		600	N
Max	Time	Min	Time
737.6	43.0	-2683.7	56.0



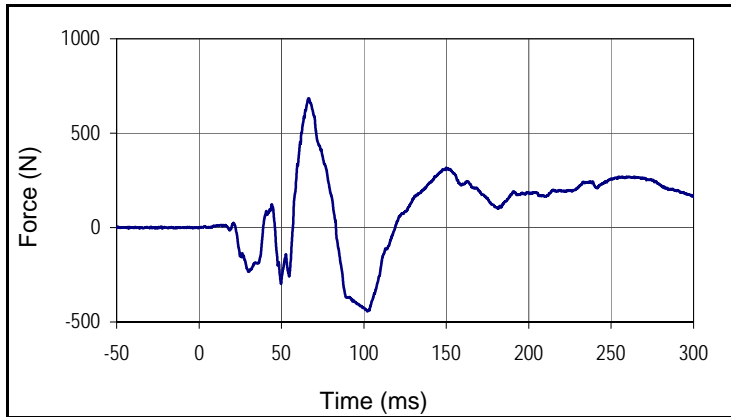
Curve Description			
V2P1 FEMUR LEFT X MOMENT			
Plot No.		SAE Class	Units
067		600	Nm
Max	Time	Min	Time
37.9	90.3	-132.9	54.1



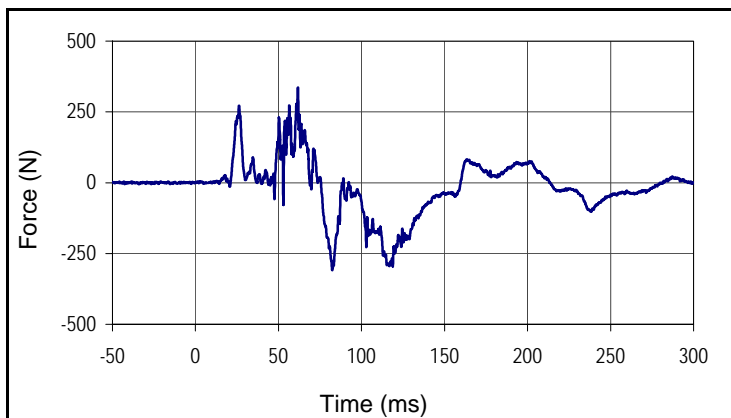
Curve Description			
V2P1 FEMUR LEFT Y MOMENT			
Plot No.		SAE Class	Units
068		600	Nm
Max	Time	Min	Time
83.3	84.8	-19.1	66.5

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

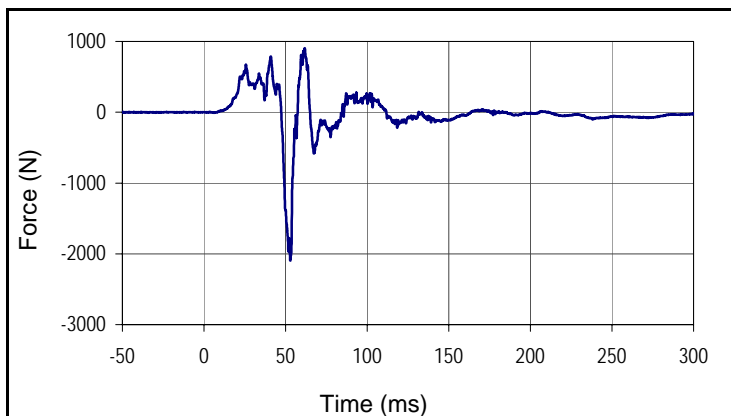
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 Test Date: 6/15/17



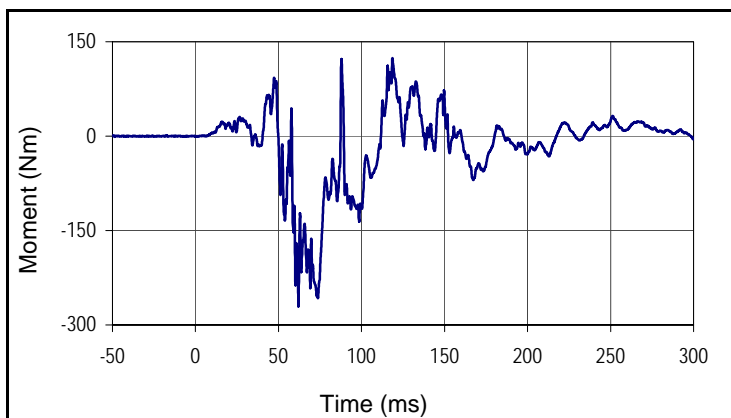
Curve Description			
V2P1 FEMUR RIGHT X FORCE			
Plot No.		SAE Class	Units
069		600	N
Max	Time	Min	Time
685.1	66.5	-444.8	102.1



Curve Description			
V2P1 FEMUR RIGHT Y FORCE			
Plot No.		SAE Class	Units
070		600	N
Max	Time	Min	Time
336.7	61.7	-308.6	82.4



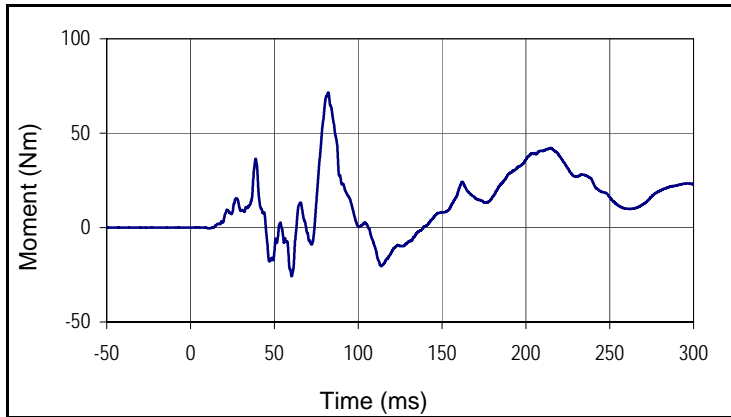
Curve Description			
V2P1 FEMUR RIGHT Z FORCE			
Plot No.		SAE Class	Units
071		600	N
Max	Time	Min	Time
903.2	61.7	-2097.4	52.9



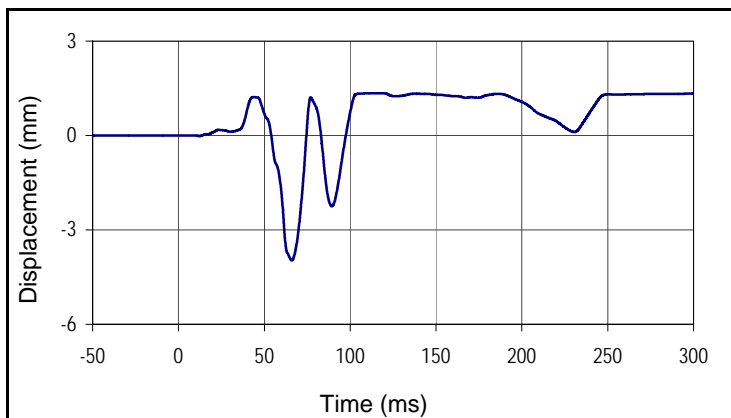
Curve Description			
V2P1 FEMUR RIGHT X MOMENT			
Plot No.		SAE Class	Units
072		600	Nm
Max	Time	Min	Time
124.3	118.6	-270.3	62.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

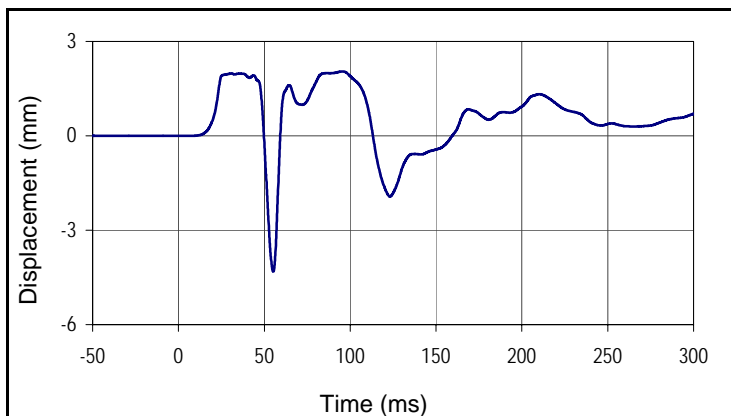
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 Test Date: 6/15/17



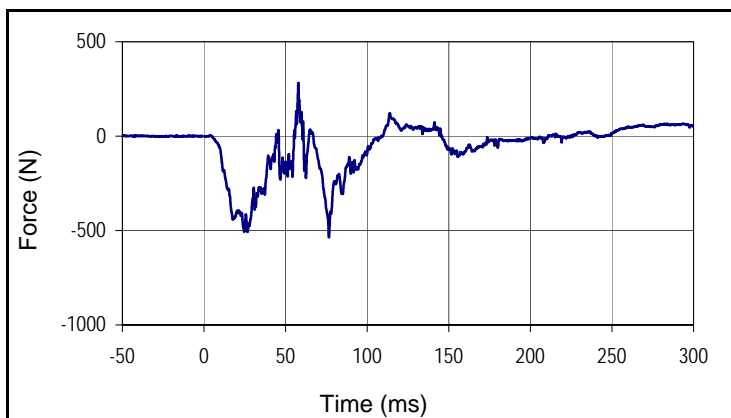
Curve Description			
V2P1 FEMUR RIGHT Y MOMENT			
Plot No.		SAE Class	Units
073		600	Nm
Max	Time	Min	Time
71.5	82.1	-25.7	60.3



Curve Description			
V2P1 KNEE LEFT X DISPLACEMENT			
Plot No.		SAE Class	Units
074		180	mm
Max	Time	Min	Time
1.3	113.8	-4.0	66.0



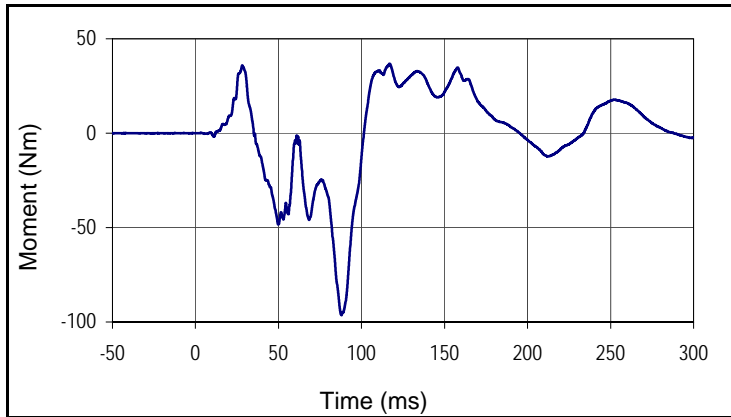
Curve Description			
V2P1 KNEE RIGHT X DISPLACEMENT			
Plot No.		SAE Class	Units
075		180	mm
Max	Time	Min	Time
2.0	95.4	-4.3	55.2



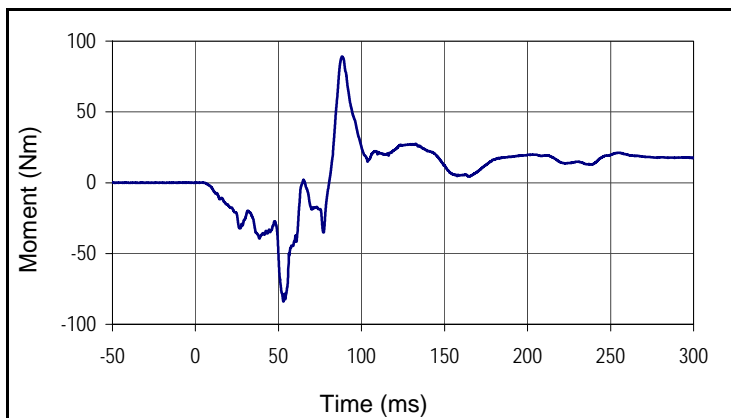
Curve Description			
V2P1 UPPER TIBIA LEFT Z FORCE			
Plot No.		SAE Class	Units
076		600	N
Max	Time	Min	Time
280.7	57.8	-535.0	76.6

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

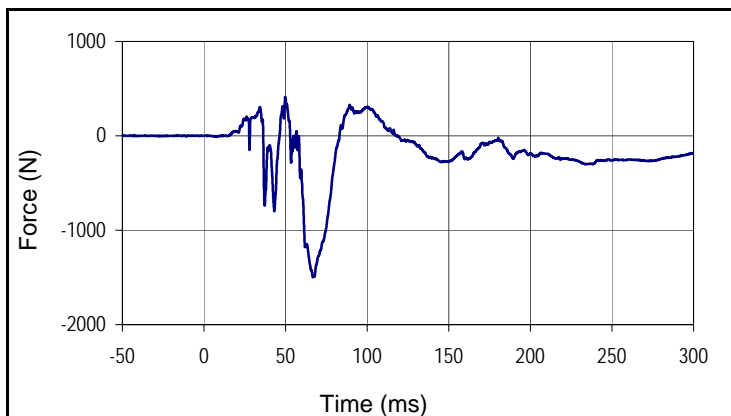
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 Test Date: 6/15/17



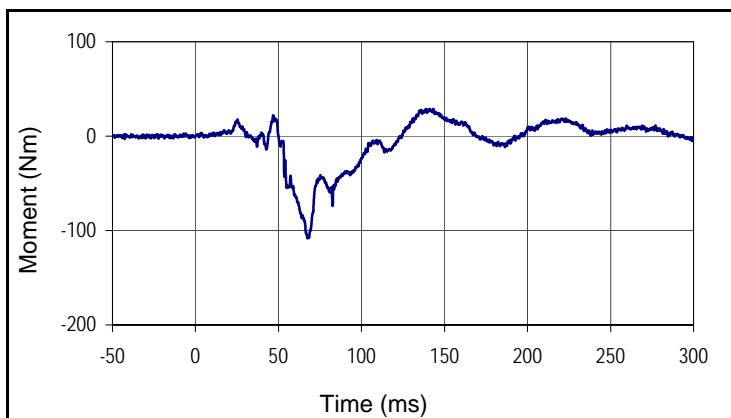
Curve Description			
V2P1 UPPER TIBIA LEFT X MOMENT			
Plot No.		SAE Class	Units
077		600	Nm
Max	Time	Min	Time
36.8	116.9	-96.4	87.9



Curve Description			
V2P1 UPPER TIBIA LEFT Y MOMENT			
Plot No.		SAE Class	Units
078		600	Nm
Max	Time	Min	Time
89.2	88.3	-83.9	53.0



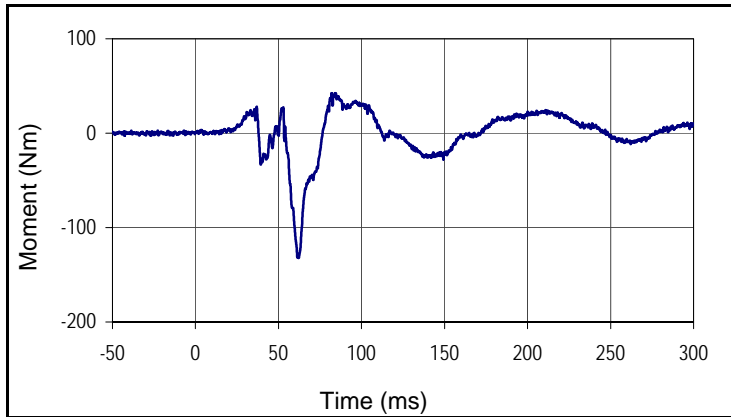
Curve Description			
V2P1 UPPER TIBIA RIGHT Z FORCE			
Plot No.		SAE Class	Units
079		600	N
Max	Time	Min	Time
414.2	49.8	-1498.3	66.8



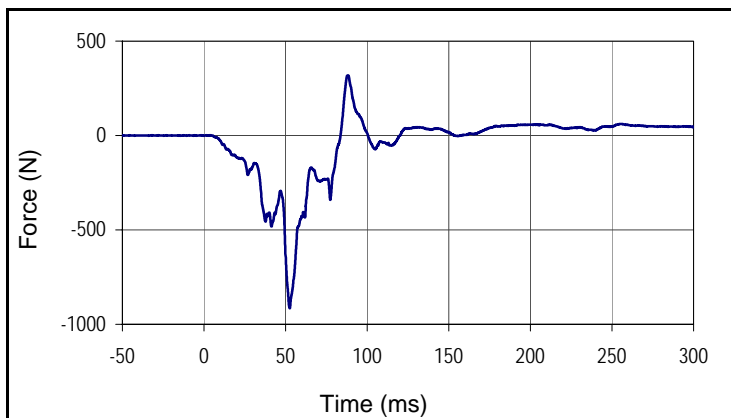
Curve Description			
V2P1 UPPER TIBIA RIGHT X MOMENT			
Plot No.		SAE Class	Units
080		600	Nm
Max	Time	Min	Time
28.7	138.8	-108.1	67.6

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

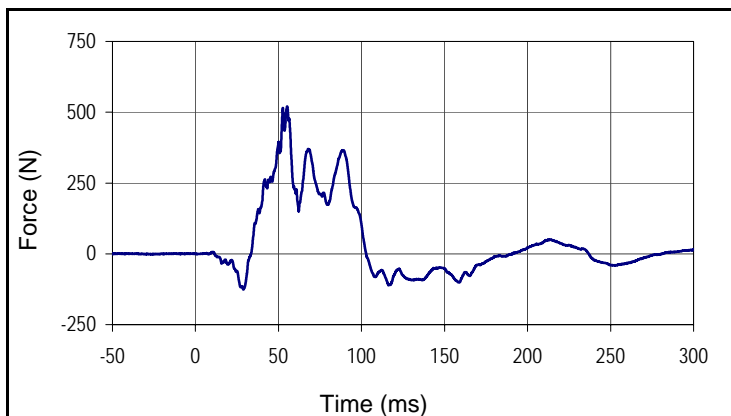
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 Test Date: 6/15/17



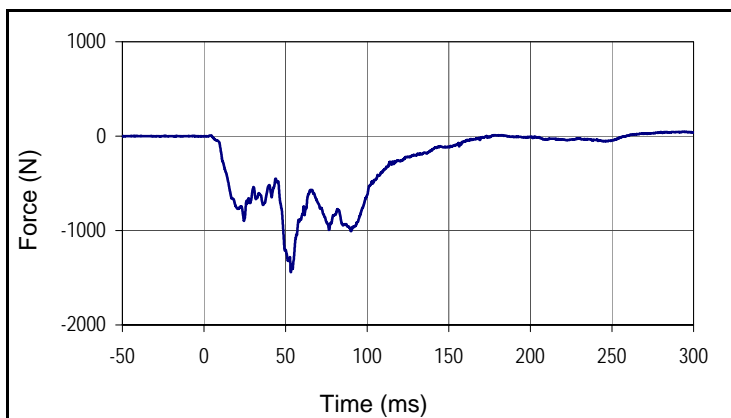
Curve Description			
V2P1 UPPER TIBIA RIGHT Y MOMENT			
Plot No.		SAE Class	Units
081		600	Nm
Max	Time	Min	Time
42.5	82.1	-132.3	62.1



Curve Description			
V2P1 LEFT LOWER TIBIA X FORCE			
Plot No.		SAE Class	Units
082		600	N
Max	Time	Min	Time
317.2	87.9	-915.5	52.6



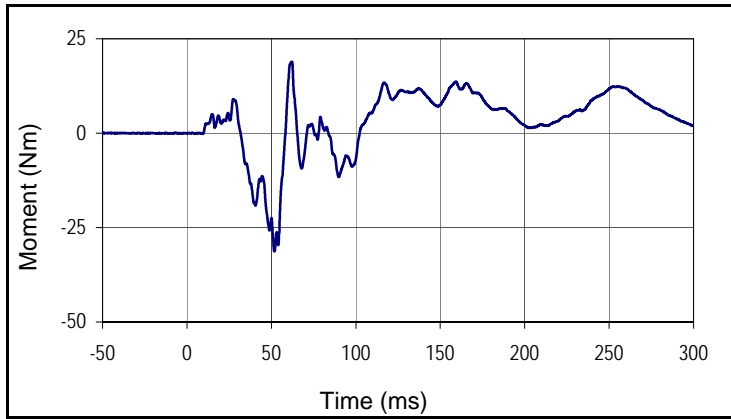
Curve Description			
V2P1 LEFT LOWER TIBIA Y FORCE			
Plot No.		SAE Class	Units
083		600	N
Max	Time	Min	Time
520.9	55.2	-125.7	29.0



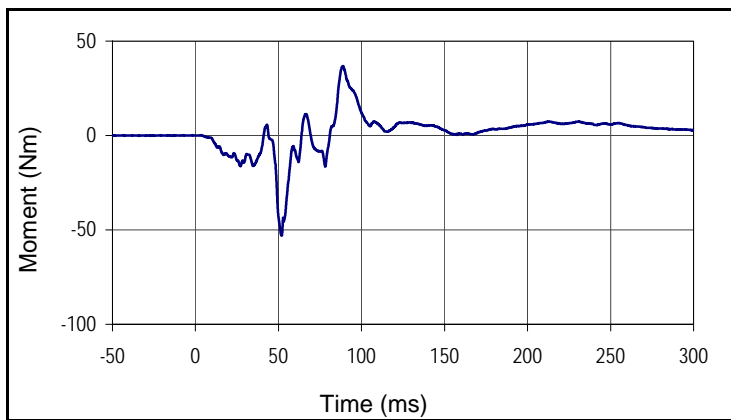
Curve Description			
V2P1 LOWER TIBIA LEFT Z FORCE			
Plot No.		SAE Class	Units
084		600	N
Max	Time	Min	Time
47.2	293.8	-1441.5	53.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

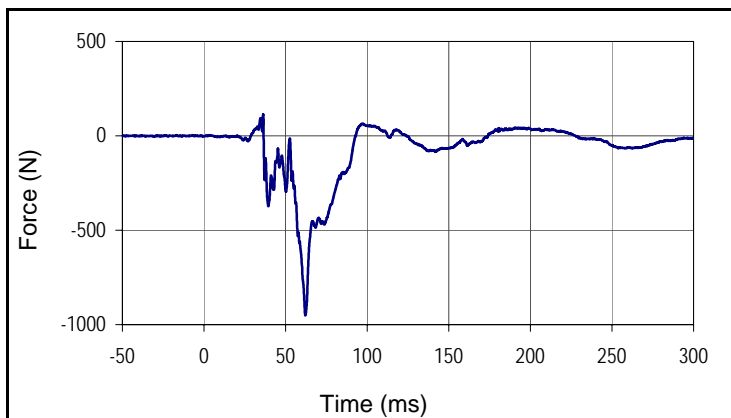
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 Test Date: 6/15/17



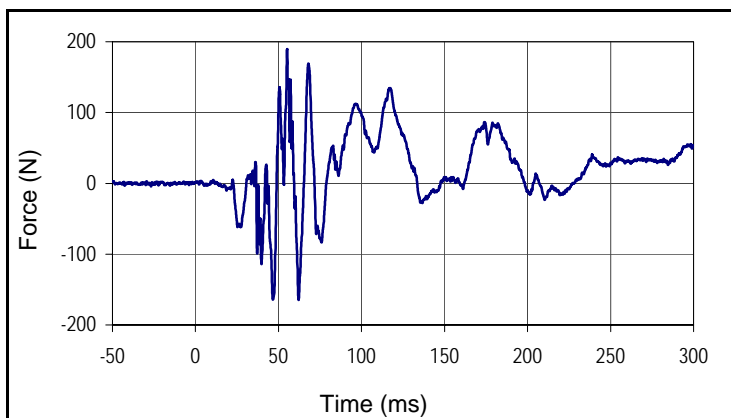
Curve Description			
V2P1 LOWER TIBIA LEFT X MOMENT			
Plot No.		SAE Class	Units
085		600	Nm
Max	Time	Min	Time
18.9	62.2	-31.3	51.7



Curve Description			
V2P1 LOWER TIBIA LEFT Y MOMENT			
Plot No.		SAE Class	Units
086		600	Nm
Max	Time	Min	Time
36.8	88.9	-53.1	51.9



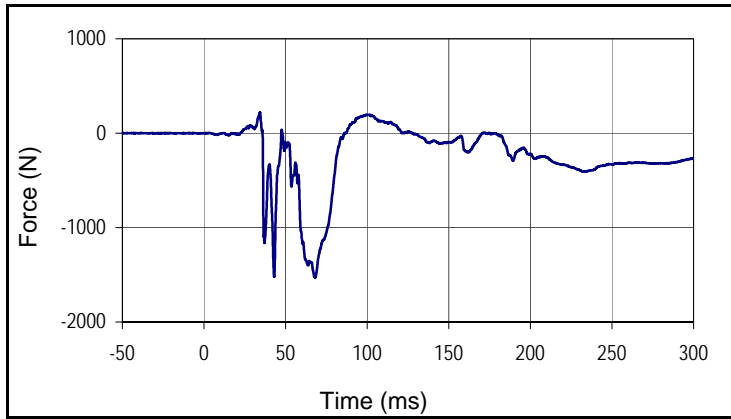
Curve Description			
V2P1 RIGHT LOWER TIBIA X FORCE			
Plot No.		SAE Class	Units
087		600	N
Max	Time	Min	Time
113.3	36.2	-951.1	62.1



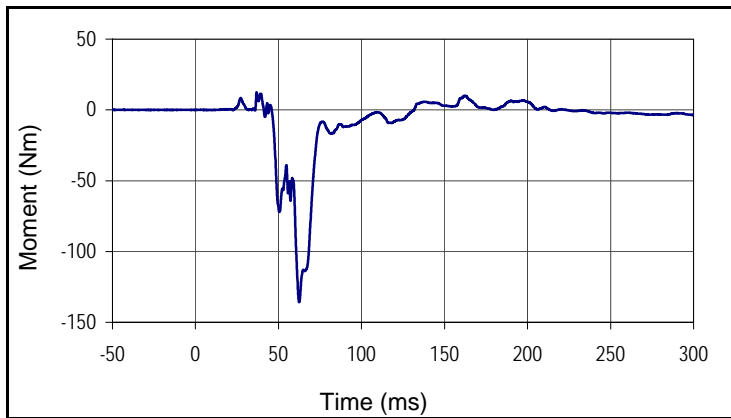
Curve Description			
V2P1 RIGHT LOWER TIBIA Y FORCE			
Plot No.		SAE Class	Units
088		600	N
Max	Time	Min	Time
189.6	55.2	-165.0	62.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

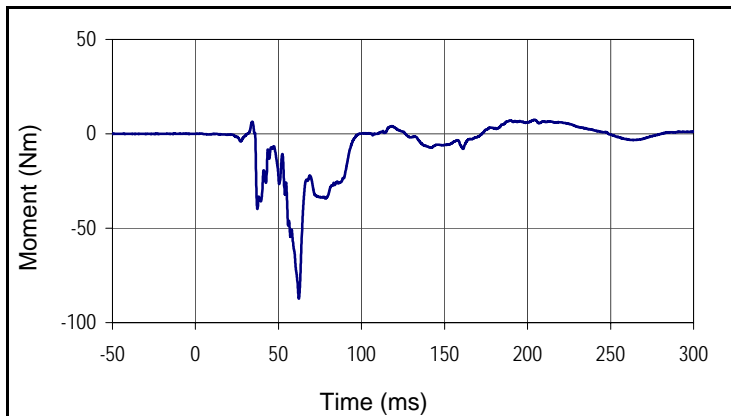
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 Test Date: 6/15/17



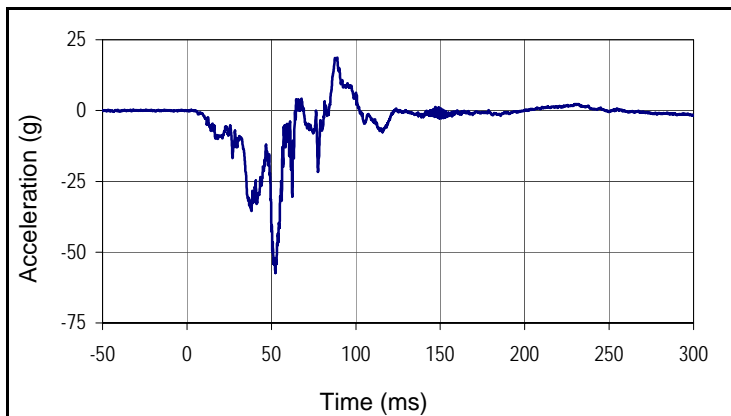
Curve Description			
V2P1 LOWER TIBIA RIGHT Z FORCE			
Plot No.		SAE Class	Units
089		600	N
Max	Time	Min	Time
219.8	34.4	-1531.0	68.2



Curve Description			
V2P1 LOWER TIBIA RIGHT X MOMENT			
Plot No.		SAE Class	Units
090		600	Nm
Max	Time	Min	Time
12.5	36.8	-135.7	62.5



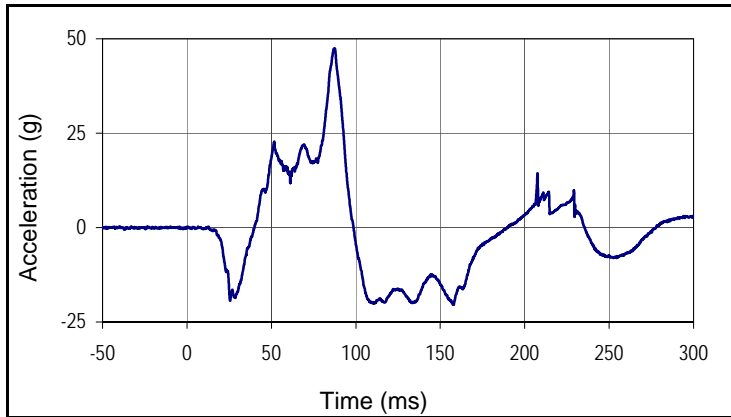
Curve Description			
V2P1 LOWER TIBIA RIGHT Y MOMENT			
Plot No.		SAE Class	Units
091		600	Nm
Max	Time	Min	Time
7.4	204.2	-87.4	62.3



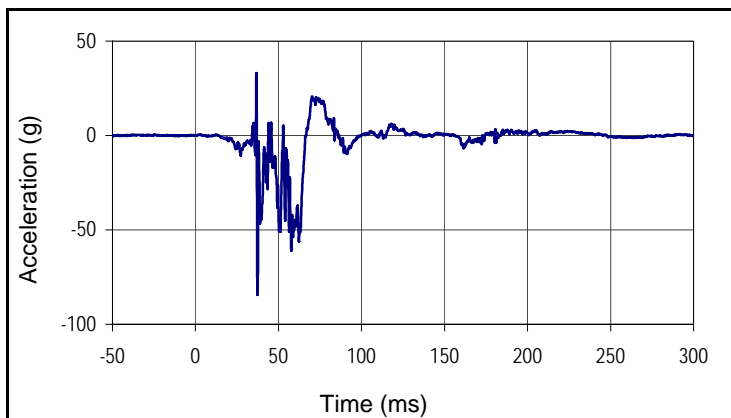
Curve Description			
V2P1 LEFT TIBIA X ACCELERATION			
Plot No.		SAE Class	Units
092		1000	g
Max	Time	Min	Time
18.7	88.9	-57.3	52.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

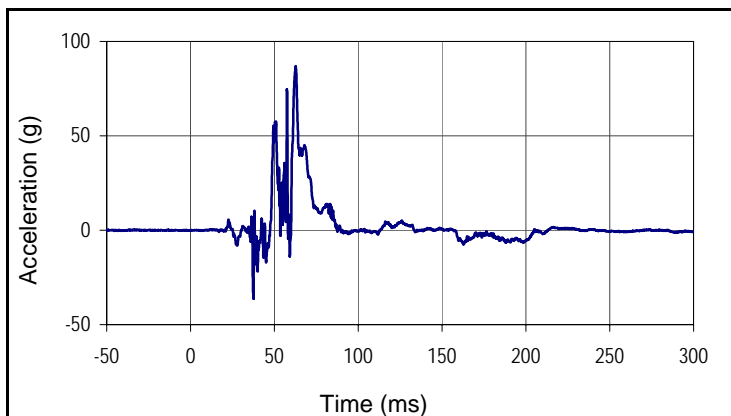
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 Test Date: 6/15/17



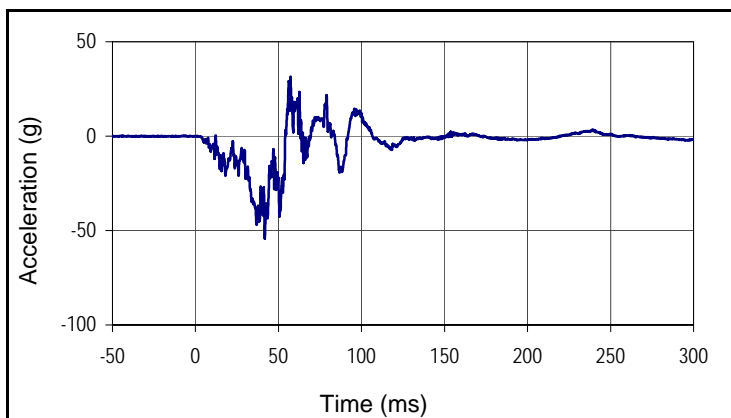
Curve Description			
V2P1 LEFT TIBIA Y ACCELERATION			
Plot No.		SAE Class	Units
093		1000	g
Max	Time	Min	Time
47.4	87.5	-20.4	158.0



Curve Description			
V2P1 RIGHT TIBIA X ACCELERATION			
Plot No.		SAE Class	Units
094		1000	g
Max	Time	Min	Time
33.1	36.7	-84.4	37.4



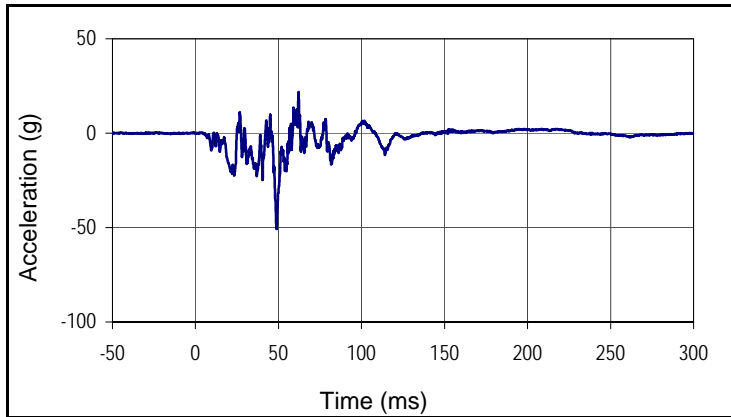
Curve Description			
V2P1 RIGHT TIBIA Y ACCELERATION			
Plot No.		SAE Class	Units
095		1000	g
Max	Time	Min	Time
87.0	62.7	-36.1	37.5



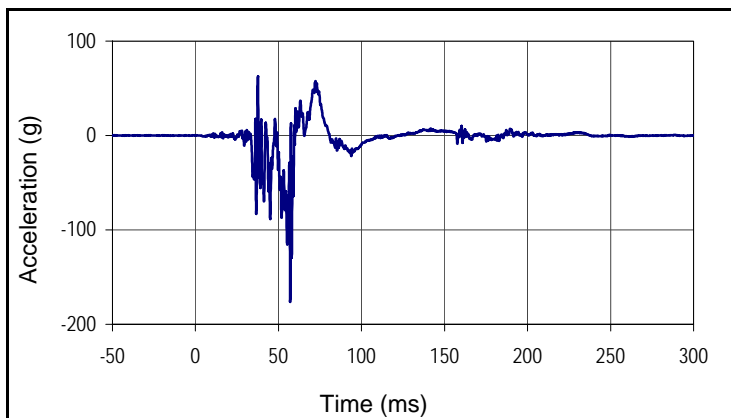
Curve Description			
V2P1 FOOT LEFT X ACCELERATION			
Plot No.		SAE Class	Units
096		1000	g
Max	Time	Min	Time
31.6	57.3	-54.3	41.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

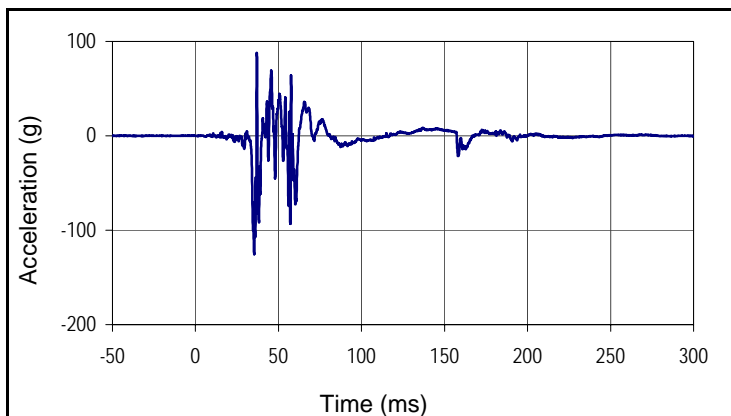
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 Test Date: 6/15/17



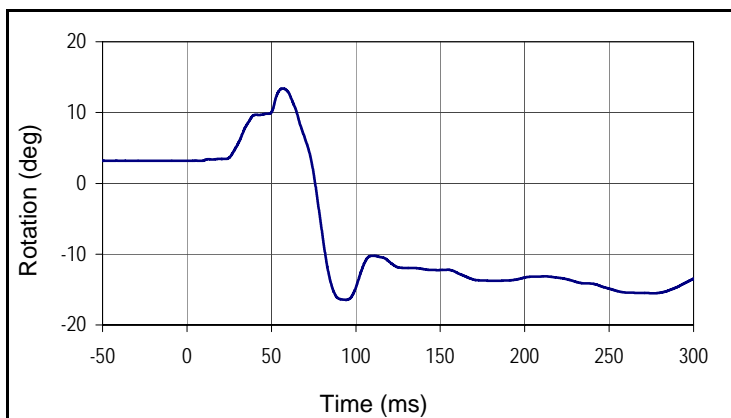
Curve Description			
V2P1 FOOT LEFT Z ACCELERATION			
Plot No.		SAE Class	Units
097		1000	g
Max	Time	Min	Time
21.9	62.1	-50.6	48.9



Curve Description			
V2P1 FOOT RIGHT X ACCELERATION			
Plot No.		SAE Class	Units
098		1000	g
Max	Time	Min	Time
62.9	37.6	-175.8	57.0



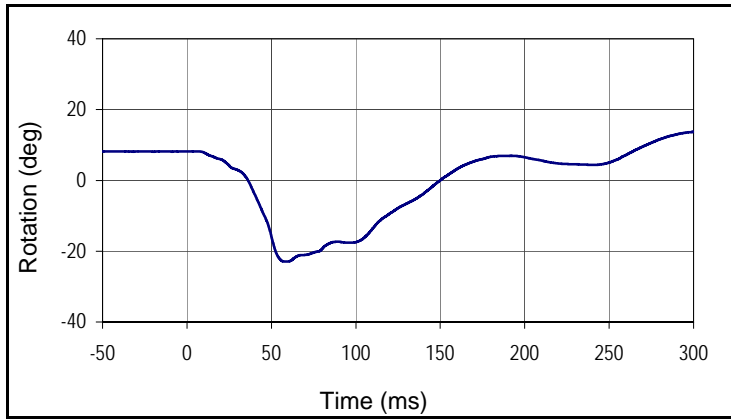
Curve Description			
V2P1 FOOT RIGHT Z ACCELERATION			
Plot No.		SAE Class	Units
099		1000	g
Max	Time	Min	Time
87.6	37.0	-125.4	35.3



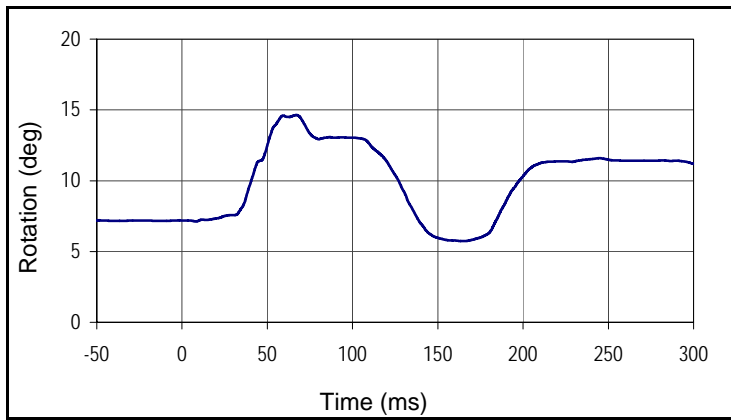
Curve Description			
V2P1 ANKLE LEFT X ROTATION			
Plot No.		SAE Class	Units
100		180	deg
Max	Time	Min	Time
13.4	56.8	-16.5	94.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

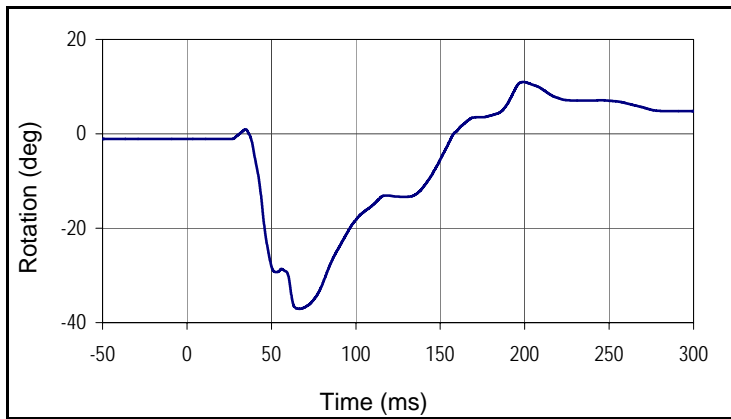
NHTSA No.: R20175379  
 Test Date: 6/15/17



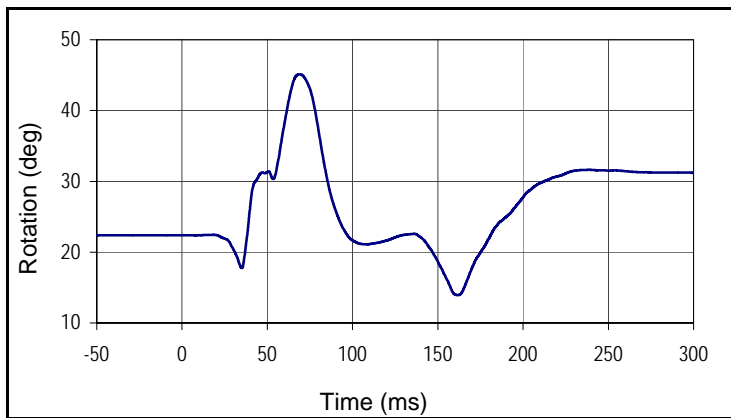
Curve Description			
V2P1 ANKLE LEFT Y ROTATION			
Plot No.		SAE Class	Units
101		180	deg
Max	Time	Min	Time
13.7	299.9	-22.9	58.9



Curve Description			
V2P1 ANKLE LEFT Z ROTATION			
Plot No.		SAE Class	Units
102		180	deg
Max	Time	Min	Time
14.6	67.0	5.7	164.1



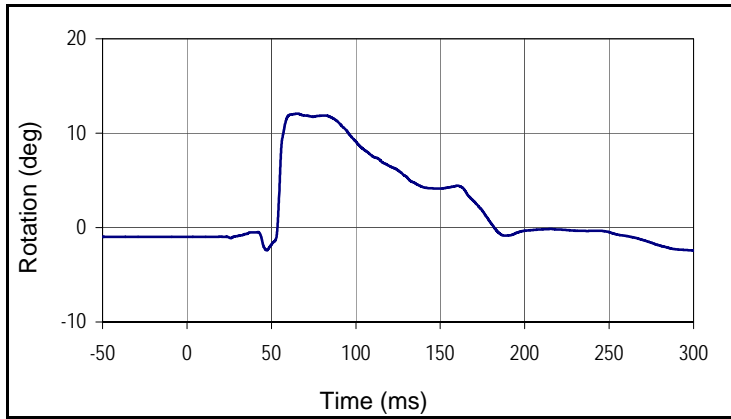
Curve Description			
V2P1 ANKLE RIGHT X ROTATION			
Plot No.		SAE Class	Units
103		180	deg
Max	Time	Min	Time
11.0	199.4	-37.1	66.7



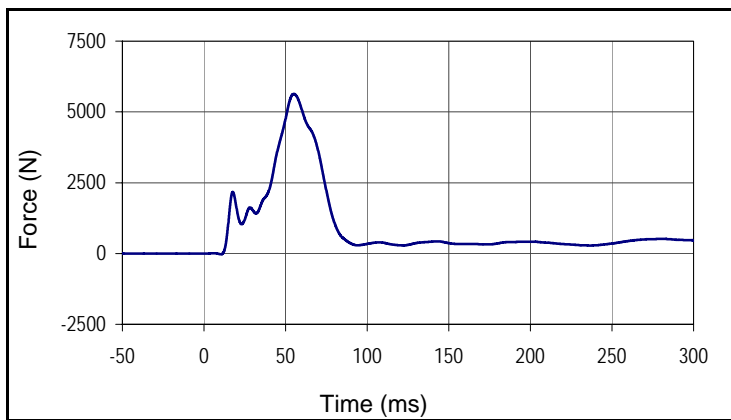
Curve Description			
V2P1 ANKLE RIGHT Y ROTATION			
Plot No.		SAE Class	Units
104		180	deg
Max	Time	Min	Time
45.1	69.0	13.9	161.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

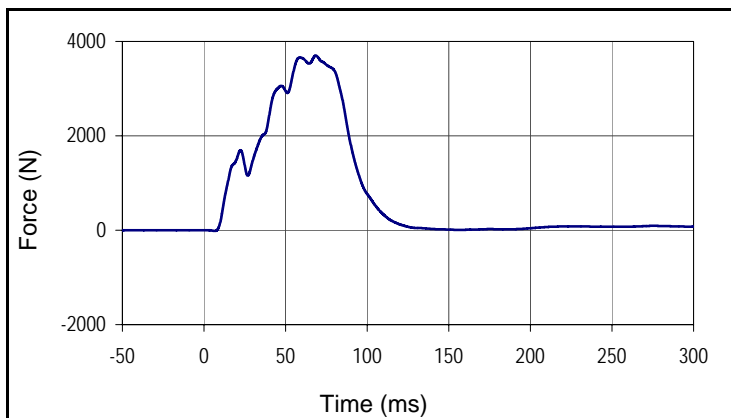
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 Test Date: 6/15/17



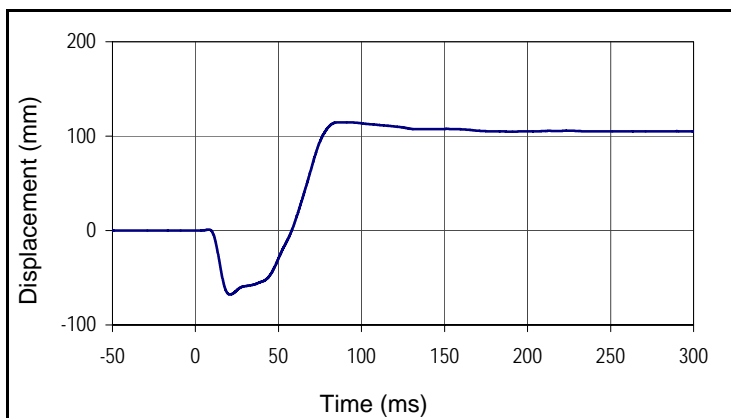
Curve Description			
V2P1 ANKLE RIGHT Z ROTATION			
Plot No.		SAE Class	Units
105		180	deg
Max	Time	Min	Time
12.1	65.5	-2.4	299.9



Curve Description			
V2 DRIVER LAP BELT FORCE			
Plot No.		SAE Class	Units
106		60	N
Max	Time	Min	Time
5634.2	55.1	-28.1	10.4



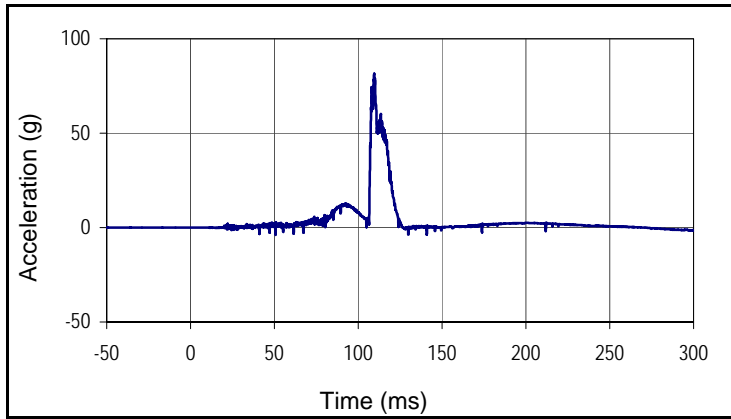
Curve Description			
V2 DRIVER SHOULDER BELT FORCE			
Plot No.		SAE Class	Units
107		60	N
Max	Time	Min	Time
3699.5	68.5	-15.1	6.6



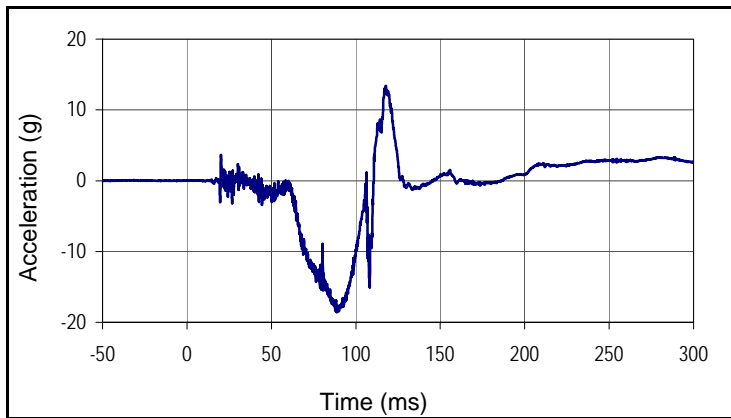
Curve Description			
V2 DRIVER SHOULDER BELT DISPLACEMENT			
Plot No.		SAE Class	Units
108		60	mm
Max	Time	Min	Time
114.7	86.2	-67.7	20.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

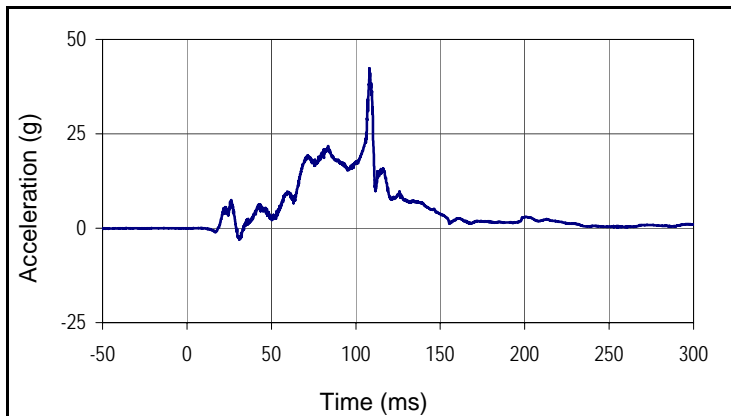
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 Test Date: 6/15/17



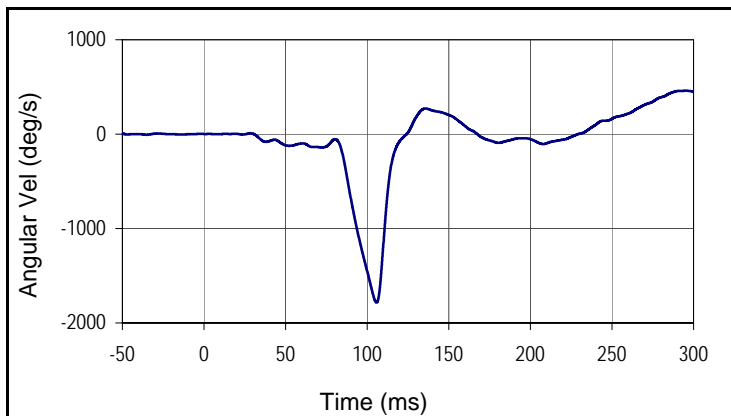
Curve Description			
V2P2 HEAD CG X ACCELERATION			
Plot No.		SAE Class	Units
109		1000	g
Max	Time	Min	Time
81.6	109.5	-4.0	50.7



Curve Description			
V2P2 HEAD CG Y ACCELERATION			
Plot No.		SAE Class	Units
110		1000	g
Max	Time	Min	Time
13.4	117.7	-18.6	88.7



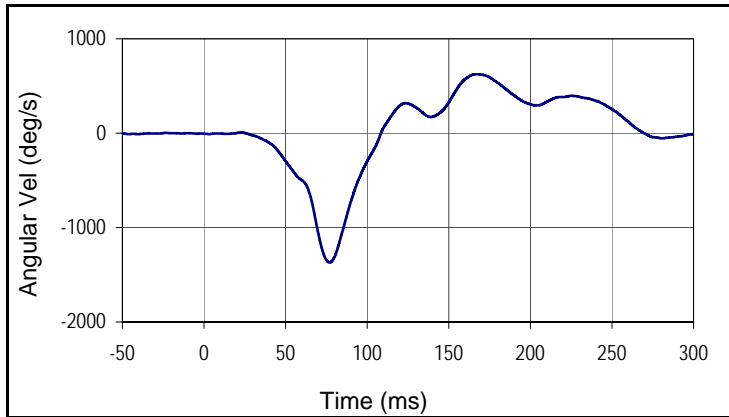
Curve Description			
V2P2 HEAD CG Z ACCELERATION			
Plot No.		SAE Class	Units
111		1000	g
Max	Time	Min	Time
42.3	108.1	-3.1	31.0



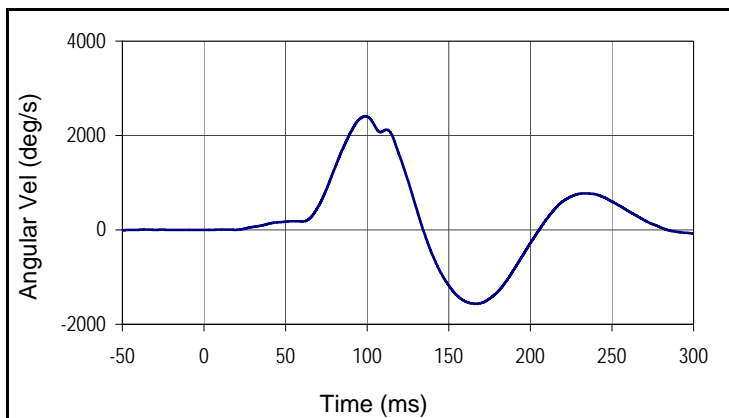
Curve Description			
V2P2 HEAD CG ANGULAR VELOCITY ABOUT X			
Plot No.		SAE Class	Units
112		60	deg/s
Max	Time	Min	Time
460.3	295.2	-1784.6	105.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

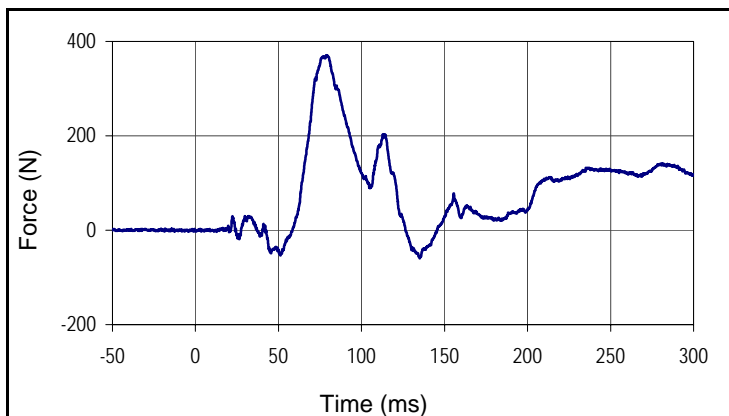
NHTSA No.: R20175379  
 Test Date: 6/15/17



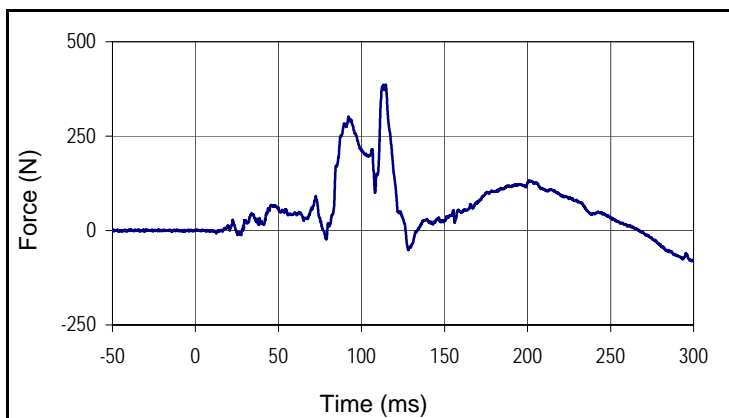
Curve Description			
V2P2 HEAD CG ANGULAR VELOCITY ABOUT Y			
Plot No.		SAE Class	Units
113		60	deg/s
Max	Time	Min	Time
624.5	166.5	-1370.9	77.0



Curve Description			
V2P2 HEAD CG ANGULAR VELOCITY ABOUT Z			
Plot No.		SAE Class	Units
114		60	deg/s
Max	Time	Min	Time
2407.1	98.8	-1564.0	166.8



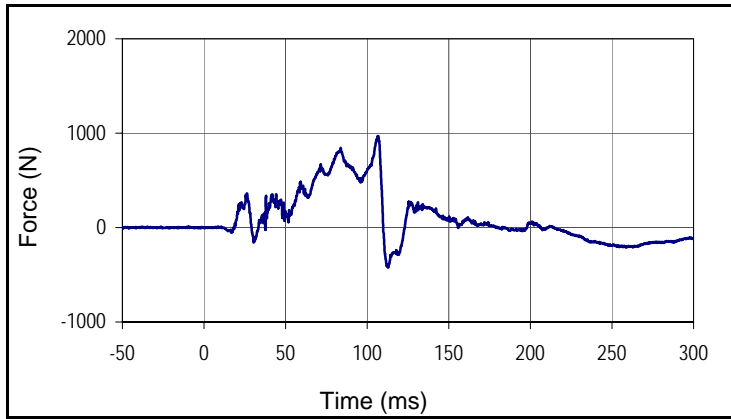
Curve Description			
V2P2 UPPER NECK X FORCE			
Plot No.		SAE Class	Units
115		1000	N
Max	Time	Min	Time
370.8	78.8	-59.5	135.1



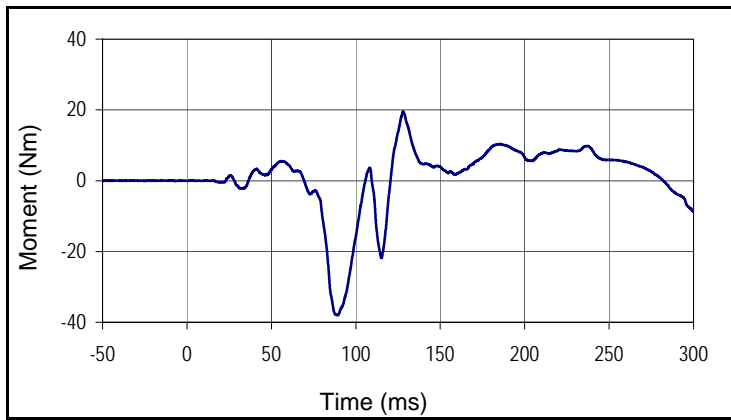
Curve Description			
V2P2 UPPER NECK Y FORCE			
Plot No.		SAE Class	Units
116		1000	N
Max	Time	Min	Time
386.3	114.4	-81.5	298.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

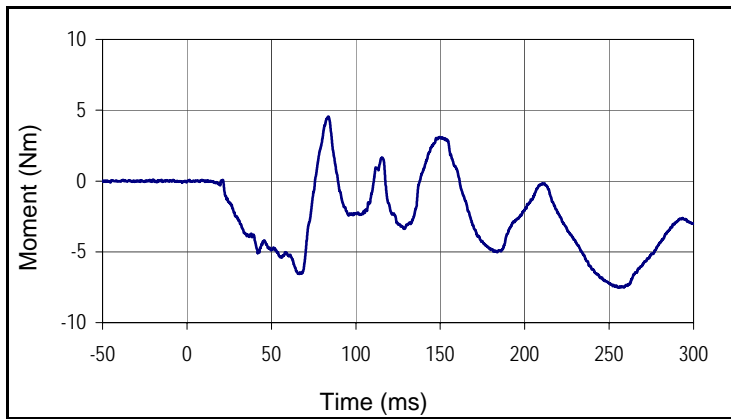
NHTSA No.: R20175379  
 Test Date: 6/15/17



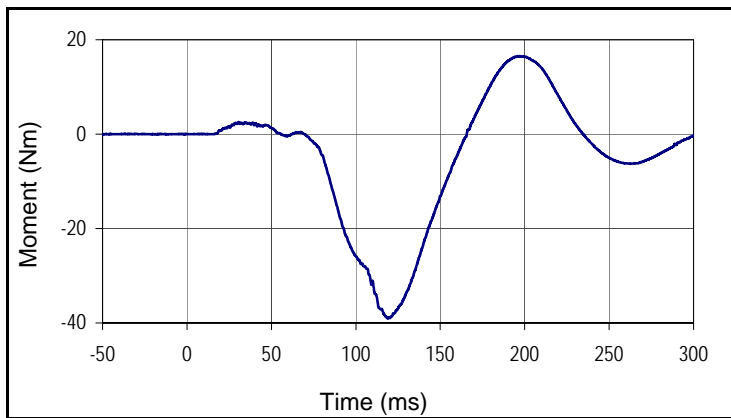
Curve Description			
V2P2 UPPER NECK Z FORCE			
Plot No.		SAE Class	Units
117		1000	N
Max	Time	Min	Time
970.1	106.7	-423.8	112.9



Curve Description			
V2P2 UPPER NECK X MOMENT			
Plot No.		SAE Class	Units
118		600	Nm
Max	Time	Min	Time
19.6	127.9	-38.0	89.3



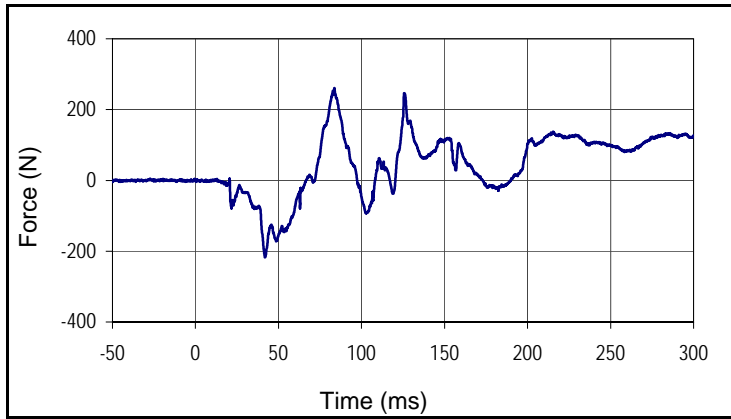
Curve Description			
V2P2 UPPER NECK Y MOMENT			
Plot No.		SAE Class	Units
119		600	Nm
Max	Time	Min	Time
4.6	83.7	-7.5	255.9



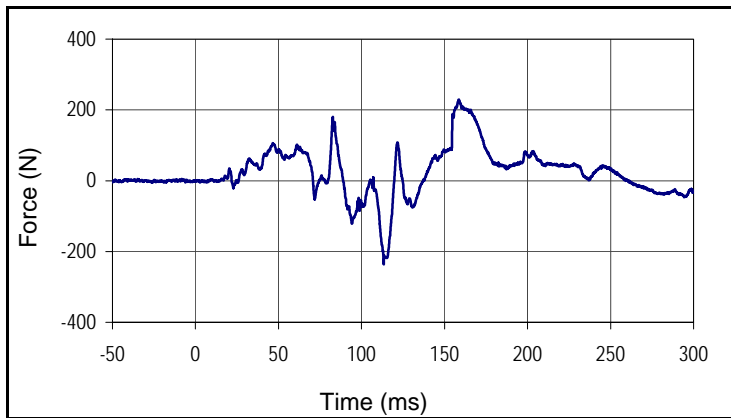
Curve Description			
V2P2 UPPER NECK Z MOMENT			
Plot No.		SAE Class	Units
120		600	Nm
Max	Time	Min	Time
16.5	195.8	-39.0	119.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

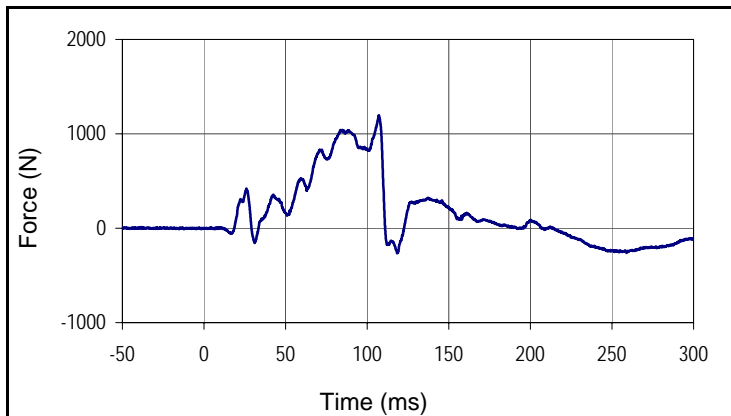
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 Test Date: 6/15/17



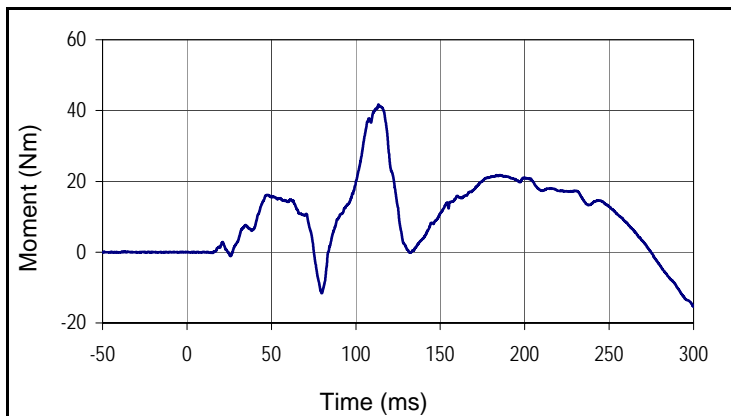
Curve Description			
V2P2 LOWER NECK X FORCE			
Plot No.		SAE Class	Units
121		1000	N
Max	Time	Min	Time
261.2	83.7	-217.6	41.9



Curve Description			
V2P2 LOWER NECK Y FORCE			
Plot No.		SAE Class	Units
122		1000	N
Max	Time	Min	Time
229.4	158.6	-236.5	113.4



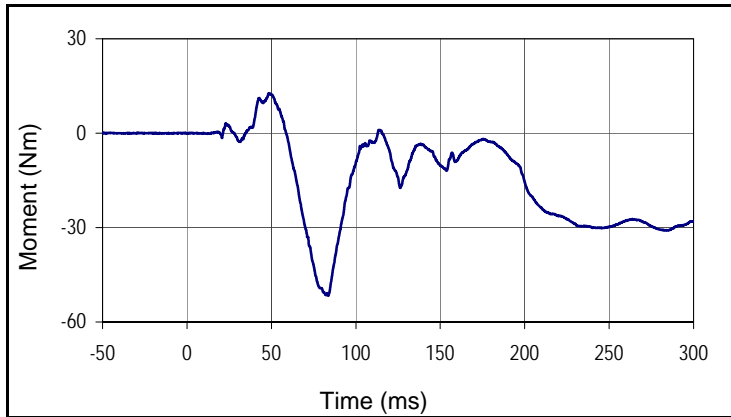
Curve Description			
V2P2 LOWER NECK Z FORCE			
Plot No.		SAE Class	Units
123		1000	N
Max	Time	Min	Time
1196.2	107.1	-264.8	118.4



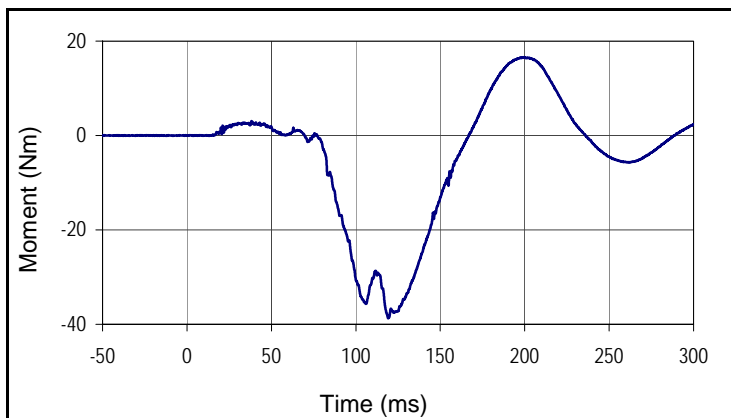
Curve Description			
V2P2 LOWER NECK X MOMENT			
Plot No.		SAE Class	Units
124		600	Nm
Max	Time	Min	Time
41.7	113.4	-15.4	299.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

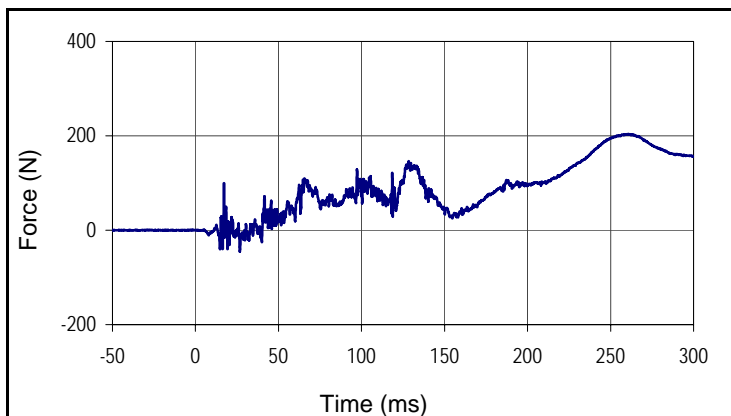
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 Test Date: 6/15/17



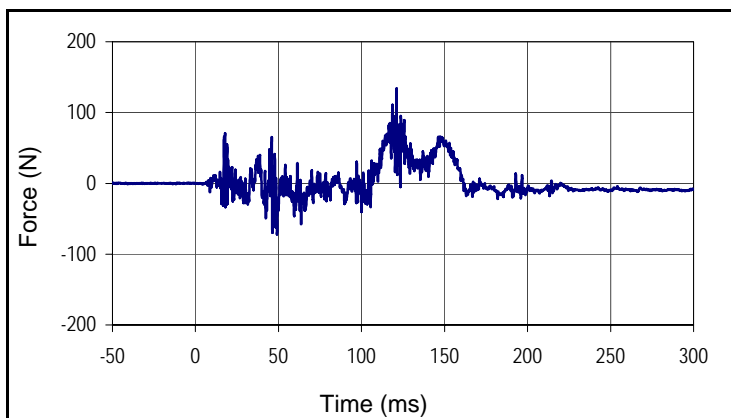
Curve Description			
V2P2 LOWER NECK Y MOMENT			
Plot No.		SAE Class	Units
125		600	Nm
Max	Time	Min	Time
12.7	48.6	-51.7	83.7



Curve Description			
V2P2 LOWER NECK Z MOMENT			
Plot No.		SAE Class	Units
126		600	Nm
Max	Time	Min	Time
16.6	199.7	-38.7	119.2



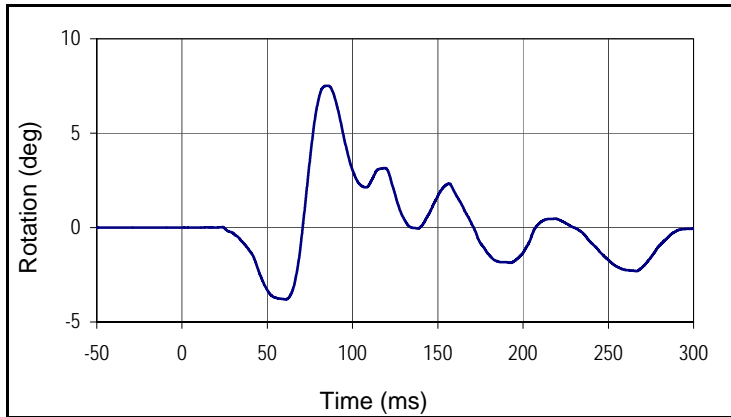
Curve Description			
V2P2 FRONT NECK SPRING TOWER LOAD CELL			
Plot No.		SAE Class	Units
127		1000	N
Max	Time	Min	Time
204.0	260.5	-45.7	26.8



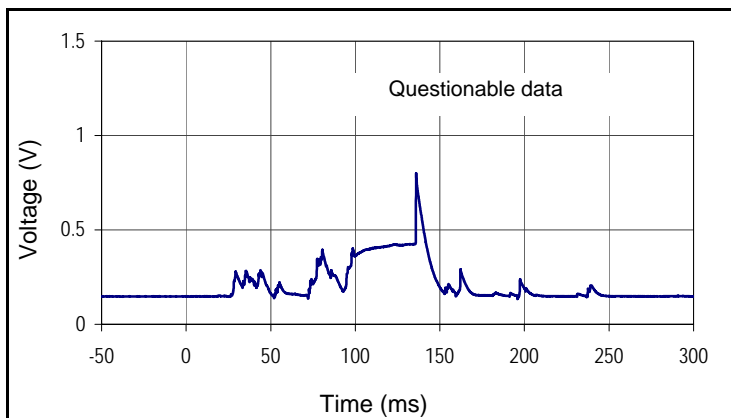
Curve Description			
V2P2 REAR NECK SPRING TOWER LOAD CELL			
Plot No.		SAE Class	Units
128		1000	N
Max	Time	Min	Time
133.8	121.1	-71.7	49.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

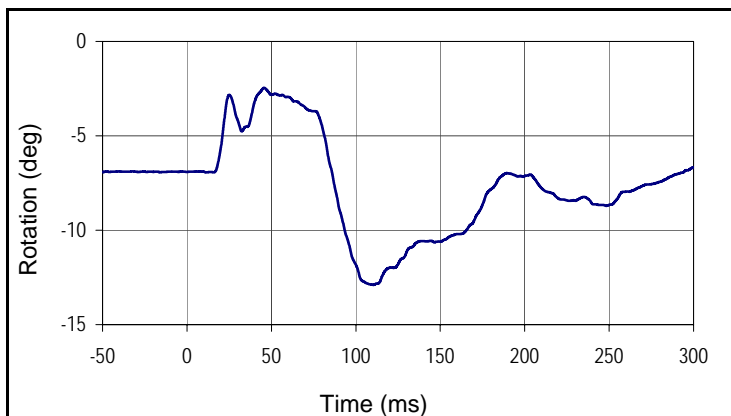
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 Test Date: 6/15/17



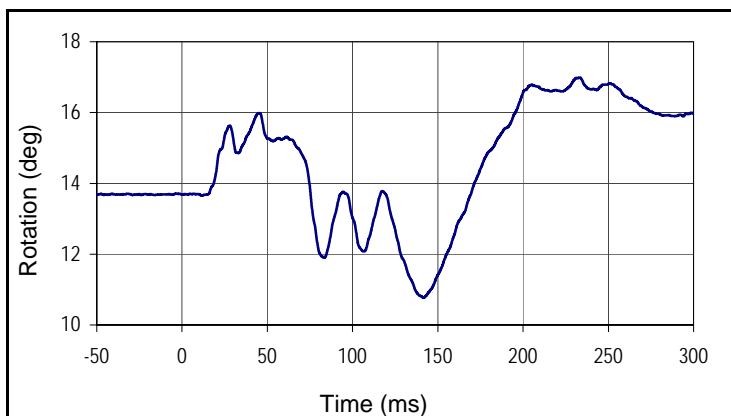
Curve Description			
V2P2 OCCIPITAL CONDYLE ROTATION POTENTIOMETER			
Plot No.		SAE Class	Units
129		180	deg
Max	Time	Min	Time
7.5	85.7	-3.8	60.8



Curve Description			
V2P2 UPPER LEFT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
130		N/A	V
Max	Time	Min	Time
0.80	136.0	0.13	195.9



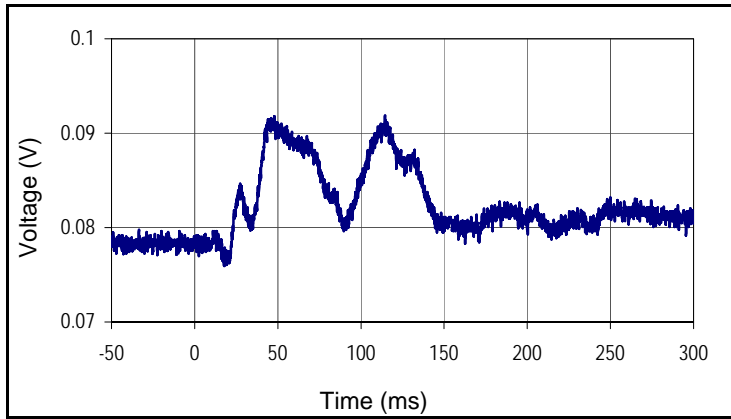
Curve Description			
V2P2 UPPER LEFT DGIR Y ROTATION			
Plot No.		SAE Class	Units
131		180	deg
Max	Time	Min	Time
-2.5	45.7	-12.89	110.4



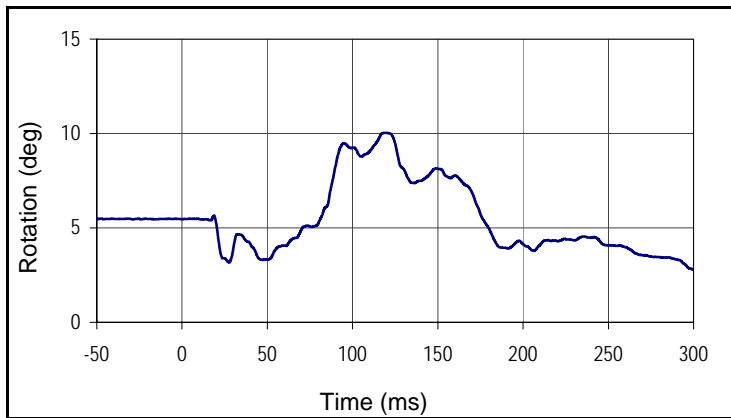
Curve Description			
V2P2 UPPER LEFT DGIR Z ROTATION			
Plot No.		SAE Class	Units
132		180	deg
Max	Time	Min	Time
17.0	233.3	10.8	141.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

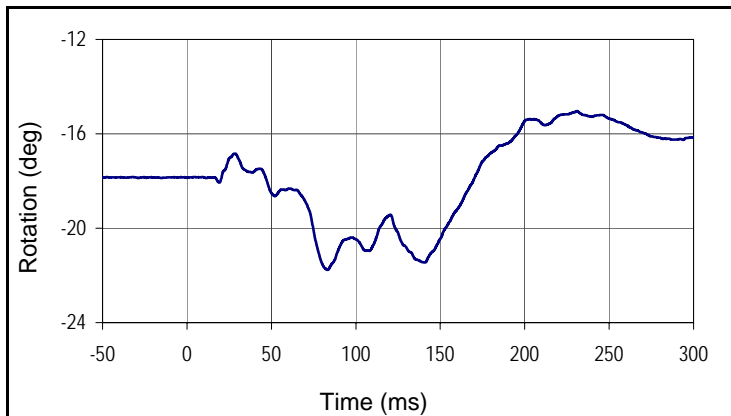
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 Test Date: 6/15/17



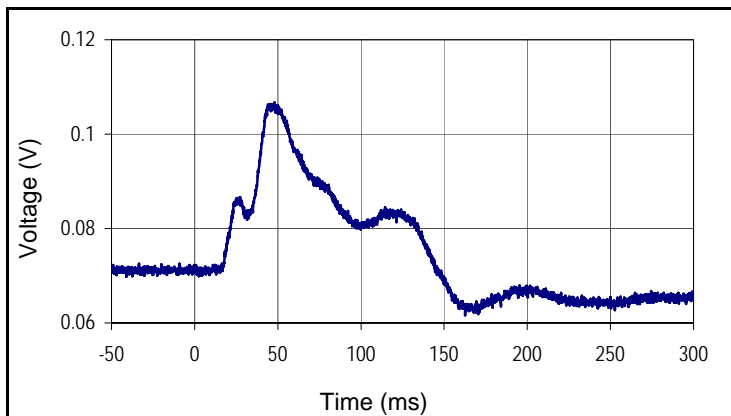
Curve Description			
V2P2 UPPER RIGHT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
133		N/A	V
Max	Time	Min	Time
0.09	114.5	0.08	17.7



Curve Description			
V2P2 UPPER RIGHT DGIR Y ROTATION			
Plot No.		SAE Class	Units
134		180	deg
Max	Time	Min	Time
10.0	119.6	2.8	299.9



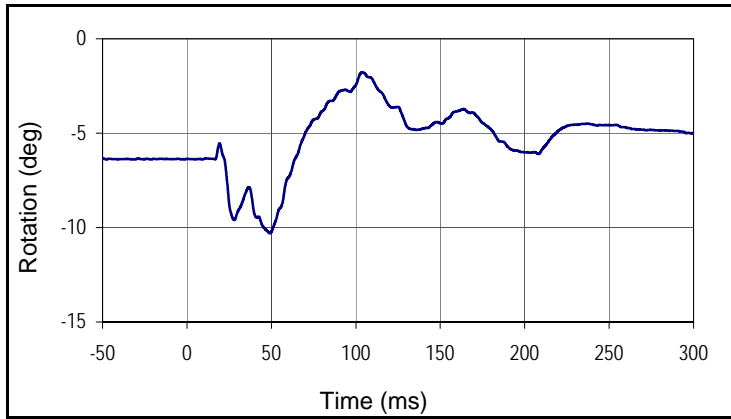
Curve Description			
V2P2 UPPER RIGHT DGIR Z ROTATION			
Plot No.		SAE Class	Units
135		180	deg
Max	Time	Min	Time
-15.0	231.0	-21.8	83.4



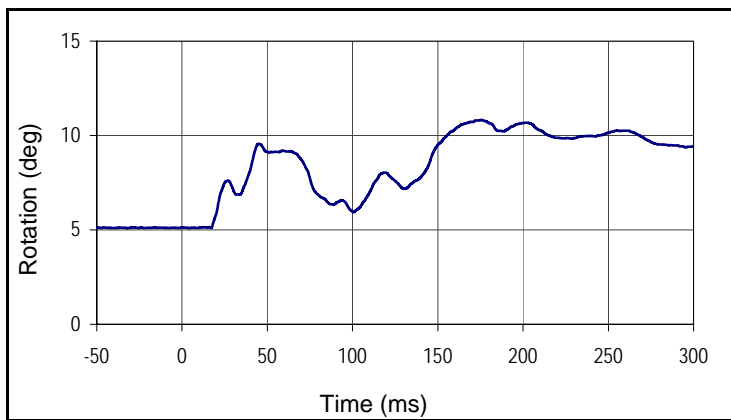
Curve Description			
V2P2 LOWER LEFT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
136		N/A	V
Max	Time	Min	Time
0.11	47.9	0.06	162.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

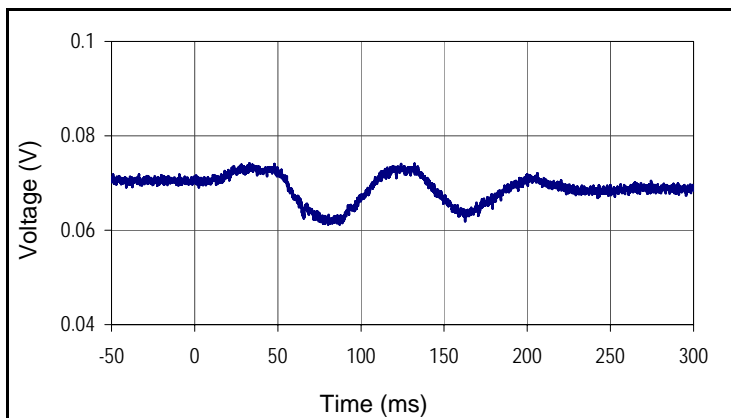
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 Test Date: 6/15/17



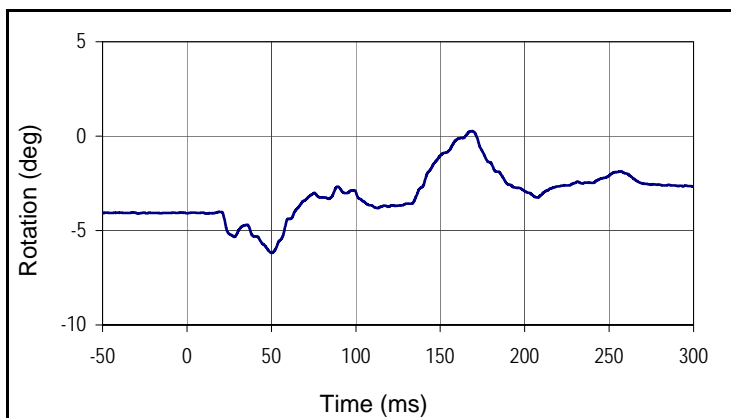
Curve Description			
V2P2 LOWER LEFT DGIR Y ROTATION			
Plot No.		SAE Class	Units
137		180	deg
Max	Time	Min	Time
-1.8	104.0	-10.3	49.1



Curve Description			
V2P2 LOWER LEFT DGIR Z ROTATION			
Plot No.		SAE Class	Units
138		180	deg
Max	Time	Min	Time
10.8	175.6	5.1	4.5



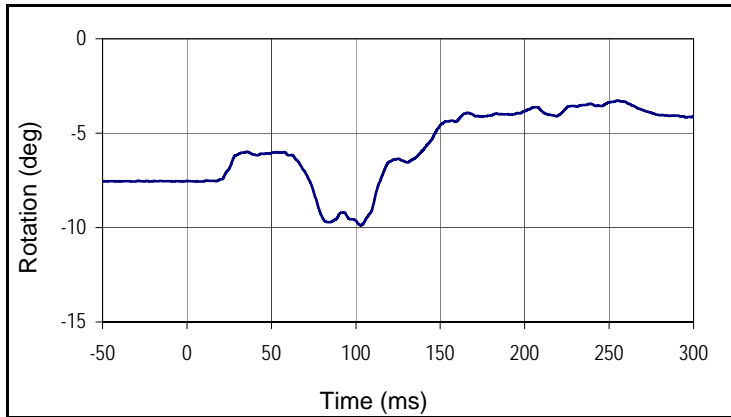
Curve Description			
V2P2 LOWER RIGHT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
139		N/A	V
Max	Time	Min	Time
0.07	32.9	0.06	80.3



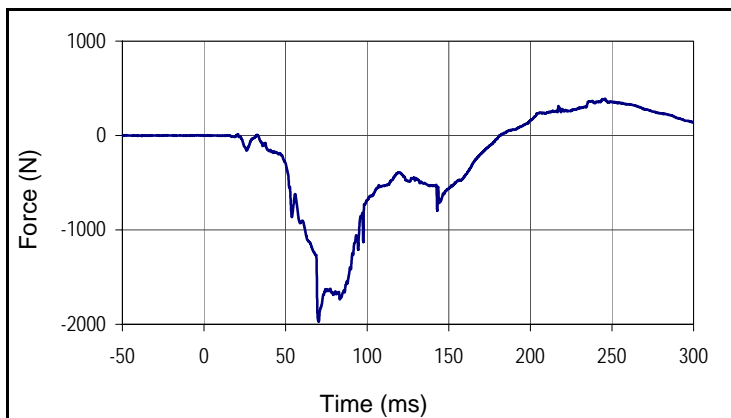
Curve Description			
V2P2 LOWER RIGHT DGIR Y ROTATION			
Plot No.		SAE Class	Units
140		180	deg
Max	Time	Min	Time
0.3	169.0	-6.2	50.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

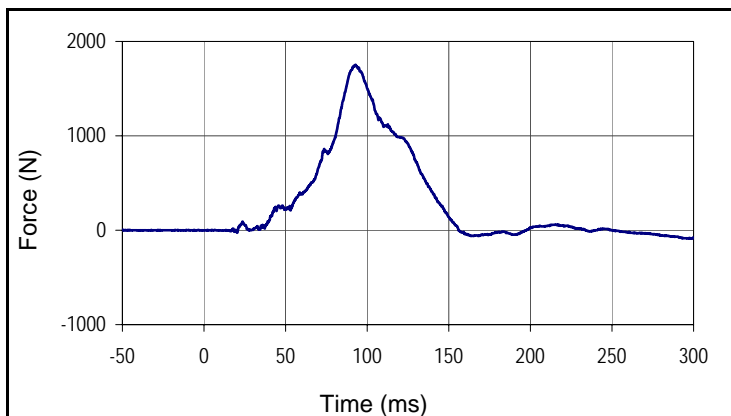
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 Test Date: 6/15/17



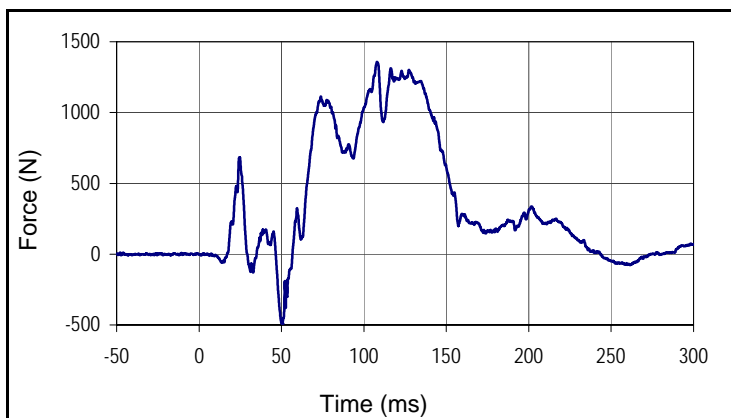
Curve Description			
V2P2 LOWER RIGHT DGIR Z ROTATION			
Plot No.		SAE Class	Units
141		180	deg
Max	Time	Min	Time
-3.3	255.3	-9.9	103.0



Curve Description			
V2P2 SPINE FORCE X			
Plot No.		SAE Class	Units
142		600	N
Max	Time	Min	Time
388.5	245.8	-1973.3	70.3



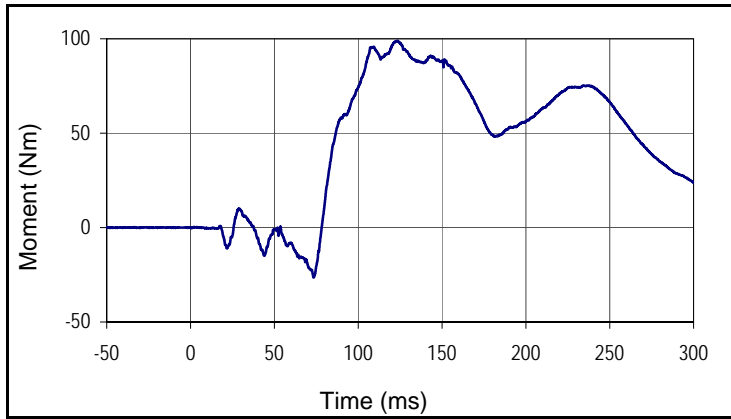
Curve Description			
V2P2 SPINE FORCE Y			
Plot No.		SAE Class	Units
143		600	N
Max	Time	Min	Time
1751.6	92.8	-88.0	296.4



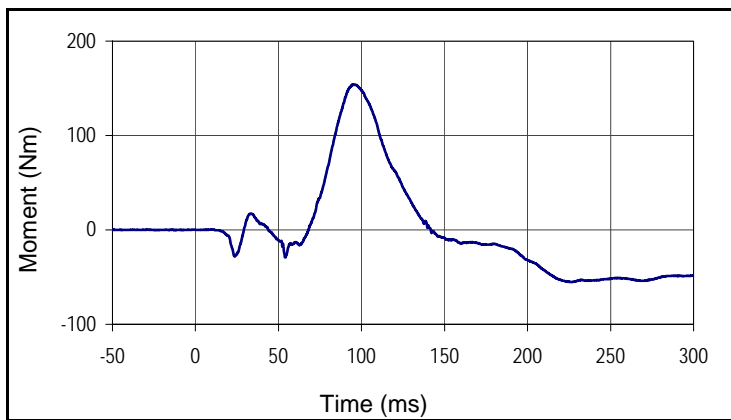
Curve Description			
V2P2 SPINE FORCE Z			
Plot No.		SAE Class	Units
144		600	N
Max	Time	Min	Time
1358.4	108.0	-491.7	50.5

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

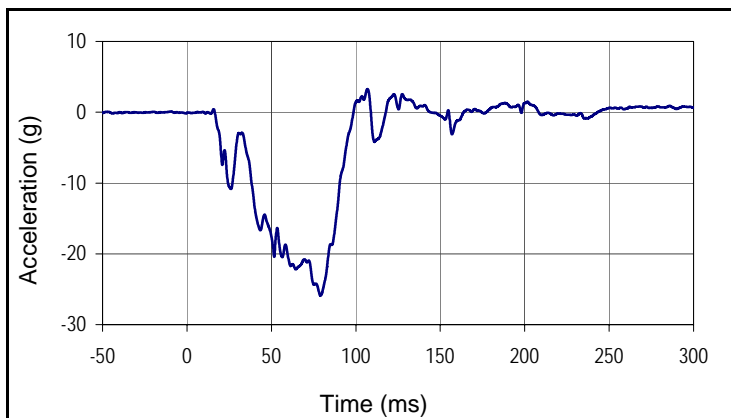
NHTSA No.: R20175379  
 Test Date: 6/15/17



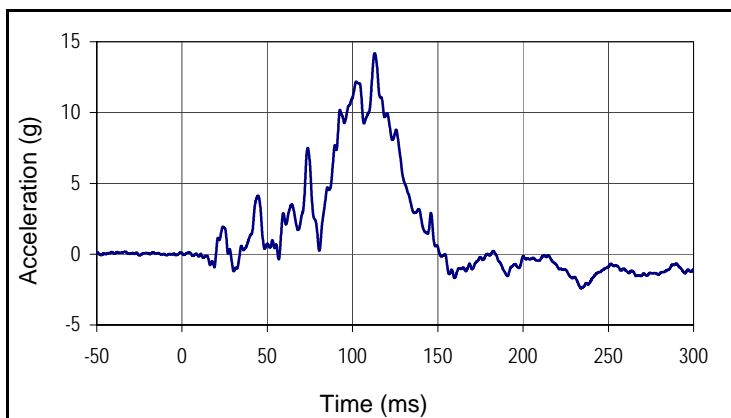
Curve Description			
V2P2 SPINE MOMENT X			
Plot No.		SAE Class	Units
145		600	Nm
Max	Time	Min	Time
99.0	123.4	-26.4	73.4



Curve Description			
V2P2 SPINE MOMENT Y			
Plot No.		SAE Class	Units
146		600	Nm
Max	Time	Min	Time
154.1	94.8	-55.3	227.0



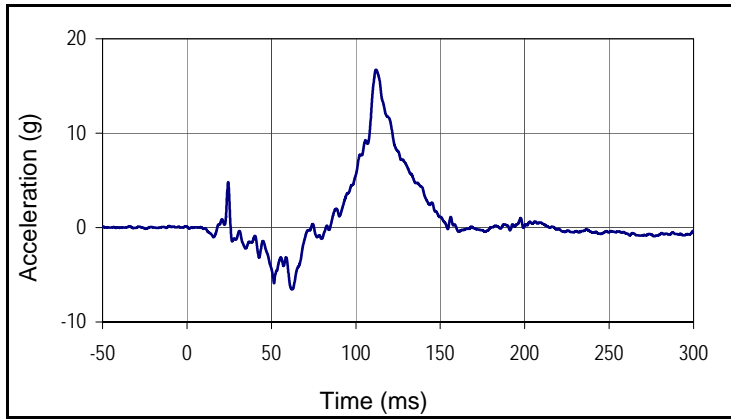
Curve Description			
V2P2 T6 X ACCELERATION			
Plot No.		SAE Class	Units
147		180	g
Max	Time	Min	Time
3.3	106.9	-25.9	79.1



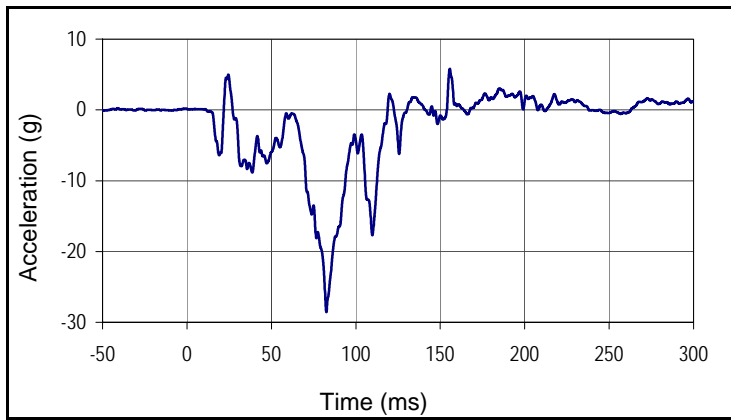
Curve Description			
V2P2 T6 Y ACCELERATION			
Plot No.		SAE Class	Units
148		180	g
Max	Time	Min	Time
14.2	113.0	-2.4	234.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

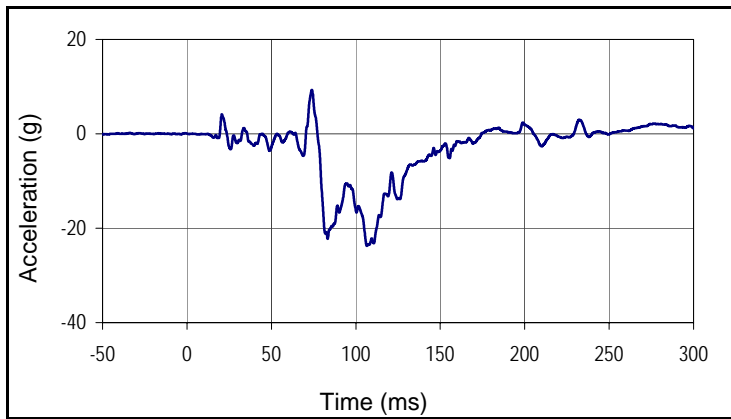
NHTSA No.: R20175379  
 Test Date: 6/15/17



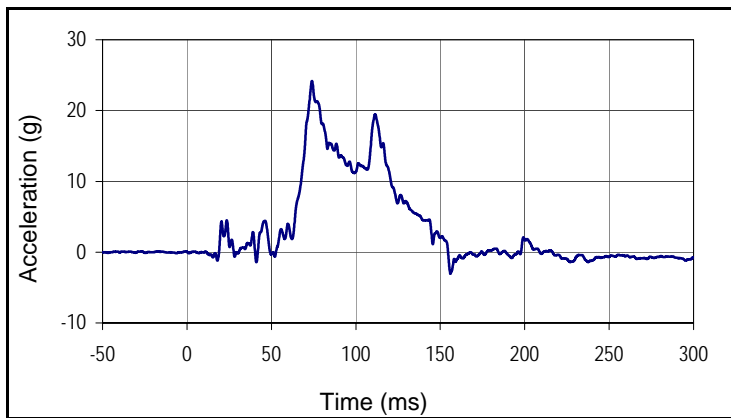
Curve Description			
V2P2 T6 Z ACCELERATION			
Plot No.		SAE Class	Units
149		180	g
Max	Time	Min	Time
16.7	112.0	-6.6	62.3



Curve Description			
V2P2 T1 X ACCELERATION			
Plot No.		SAE Class	Units
150		180	g
Max	Time	Min	Time
5.8	155.6	-28.5	82.6



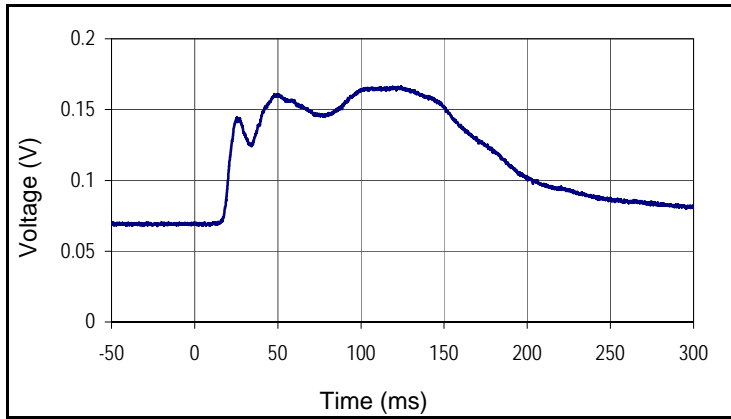
Curve Description			
V2P2 T1 Y ACCELERATION			
Plot No.		SAE Class	Units
151		180	g
Max	Time	Min	Time
9.3	74.0	-23.8	106.6



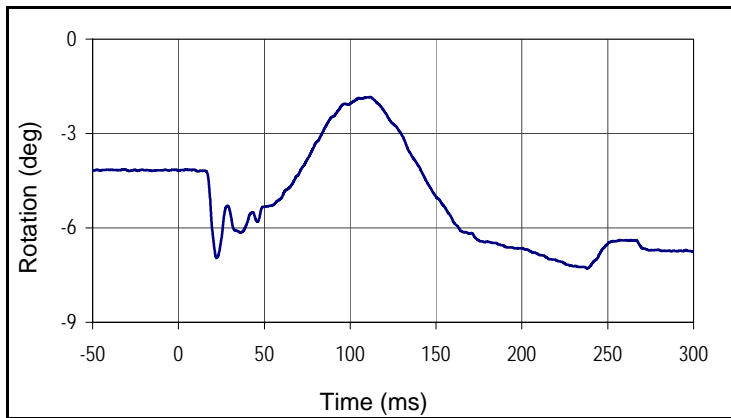
Curve Description			
V2P2 T1 Z ACCELERATION			
Plot No.		SAE Class	Units
152		180	g
Max	Time	Min	Time
24.2	74.1	-3.0	156.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

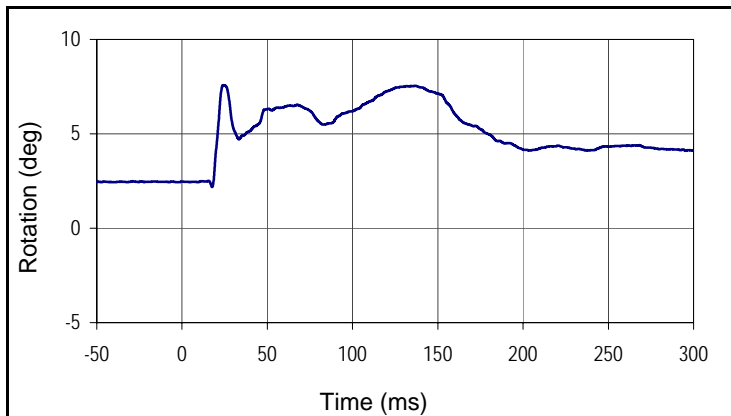
NHTSA No.: R20175379  
 Test Date: 6/15/17



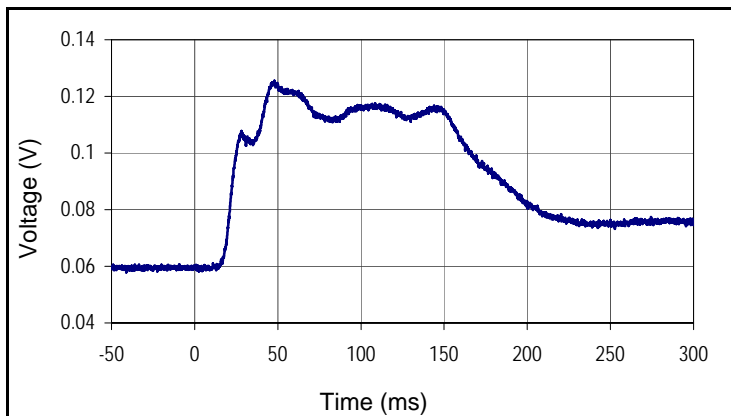
Curve Description			
V2P2 ABDOMEN LEFT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
153		N/A	V
Max	Time	Min	Time
0.17	124.1	0.07	-18.3



Curve Description			
V2P2 ABDOMEN LEFT DGIR Y ROTATION			
Plot No.		SAE Class	Units
154		180	deg
Max	Time	Min	Time
-1.8	111.7	-7.3	238.0



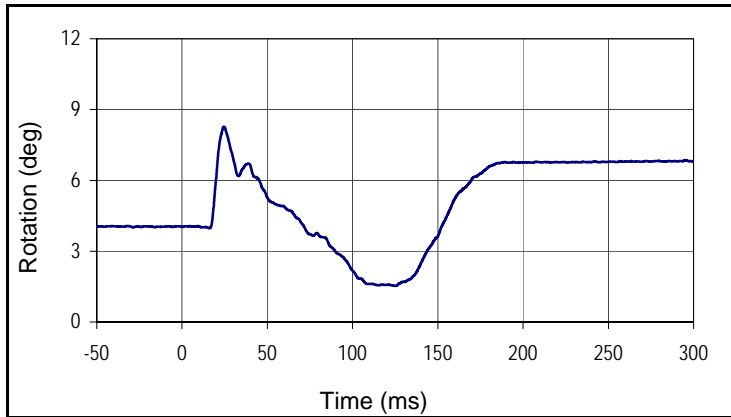
Curve Description			
V2P2 ABDOMEN LEFT DGIR Z ROTATION			
Plot No.		SAE Class	Units
155		180	deg
Max	Time	Min	Time
7.6	24.2	2.2	17.7



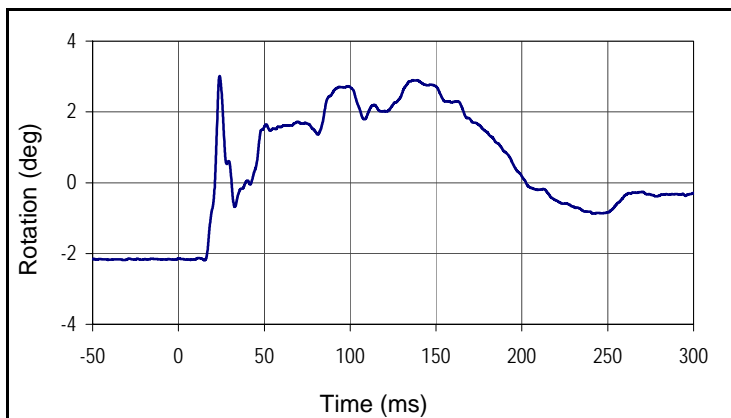
Curve Description			
V2P2 ABDOMEN RIGHT DGIR X DISPLACEMENT			
Plot No.		SAE Class	Units
156		N/A	V
Max	Time	Min	Time
0.13	48.0	0.06	2.6

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

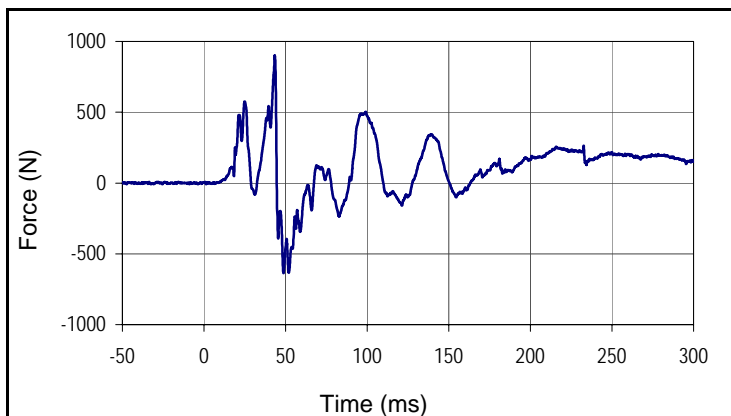
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 Test Date: 6/15/17



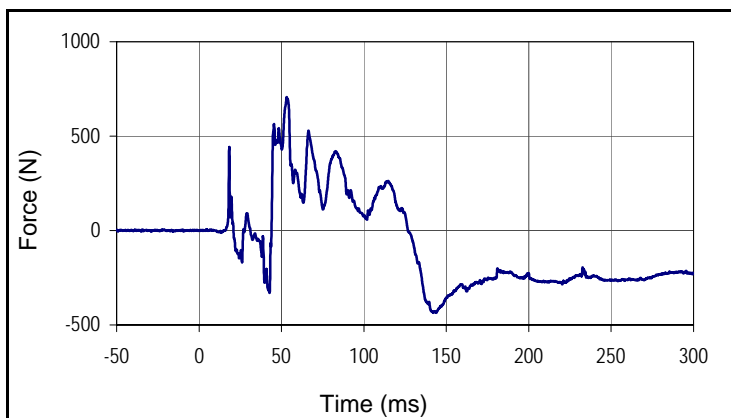
Curve Description			
V2P2 ABDOMEN RIGHT DGIR Y ROTATION			
Plot No.		SAE Class	Units
157		180	deg
Max	Time	Min	Time
8.3	24.6	1.5	125.4



Curve Description			
V2P2 ABDOMEN RIGHT DGIR Z ROTATION			
Plot No.		SAE Class	Units
158		180	deg
Max	Time	Min	Time
3.0	24.0	-2.2	15.2



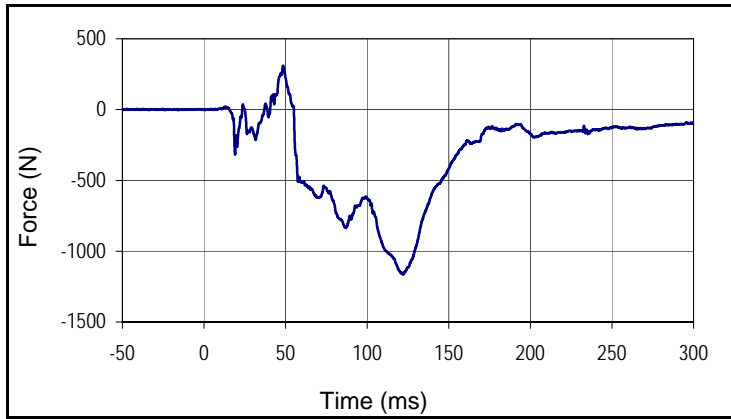
Curve Description			
V2P2 ACETABULUM LEFT X FORCE			
Plot No.		SAE Class	Units
159		600	N
Max	Time	Min	Time
899.8	43.4	-635.6	48.7



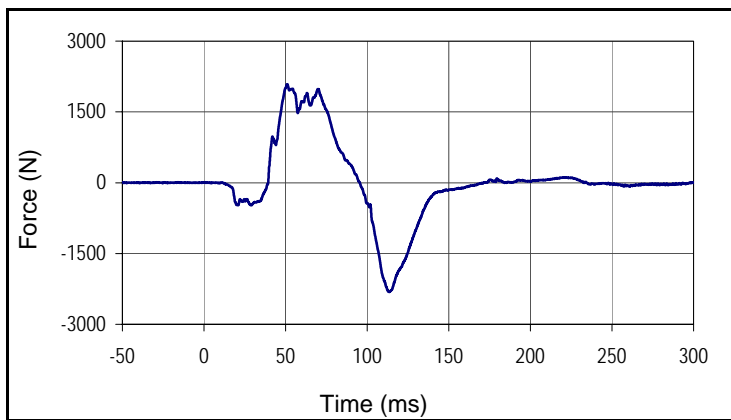
Curve Description			
V2P2 ACETABULUM LEFT Y FORCE			
Plot No.		SAE Class	Units
160		600	N
Max	Time	Min	Time
706.7	53.2	-435.1	144.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

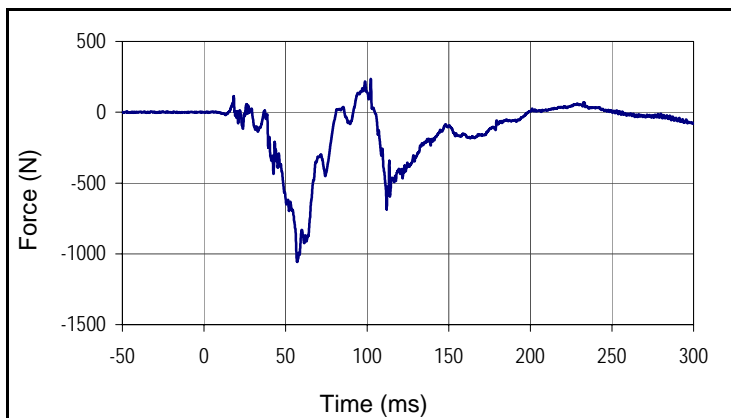
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 Test Date: 6/15/17



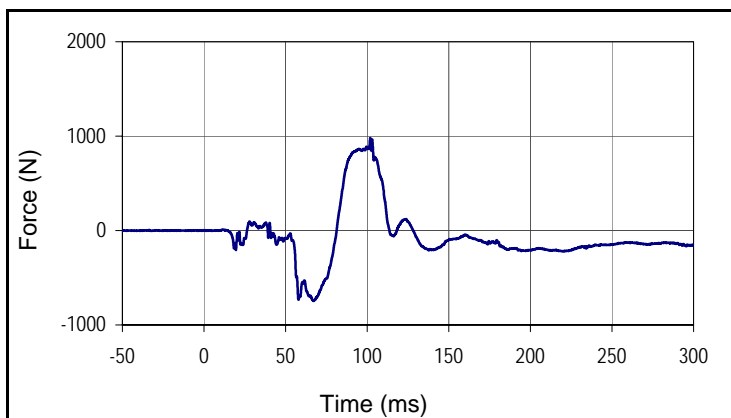
Curve Description			
V2P2 ACETABULUM LEFT Z FORCE			
Plot No.		SAE Class	Units
161		600	N
Max	Time	Min	Time
309.6	48.5	-1164.8	121.9



Curve Description			
V2P2 ACETABULUM RIGHT X FORCE			
Plot No.		SAE Class	Units
162		600	N
Max	Time	Min	Time
2085.6	51.0	-2315.1	113.5



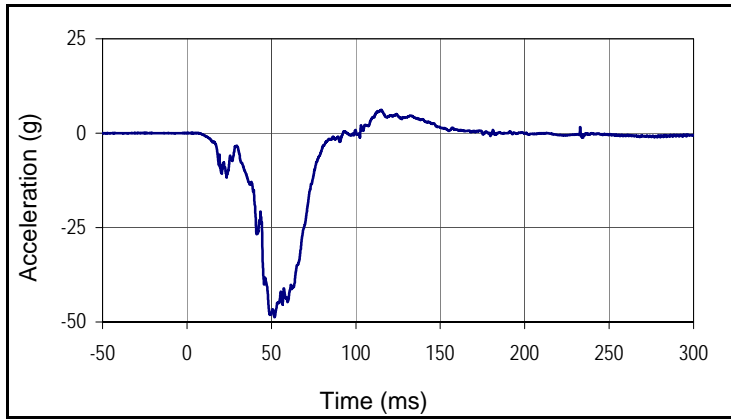
Curve Description			
V2P2 ACETABULUM RIGHT Y FORCE			
Plot No.		SAE Class	Units
163		600	N
Max	Time	Min	Time
236.2	102.2	-1056.4	57.1



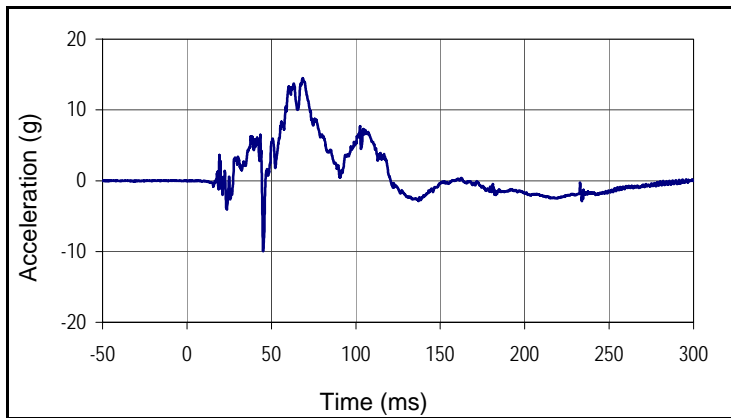
Curve Description			
V2P2 ACETABULUM RIGHT Z FORCE			
Plot No.		SAE Class	Units
164		600	N
Max	Time	Min	Time
981.1	101.9	-745.3	67.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

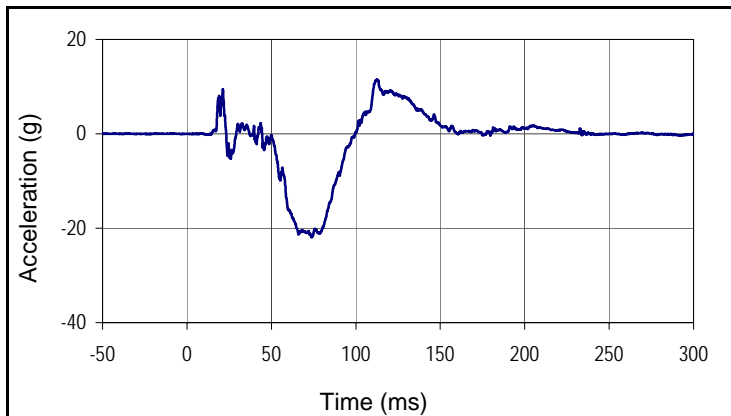
NHTSA No.: R20175379  
 Test Date: 6/15/17



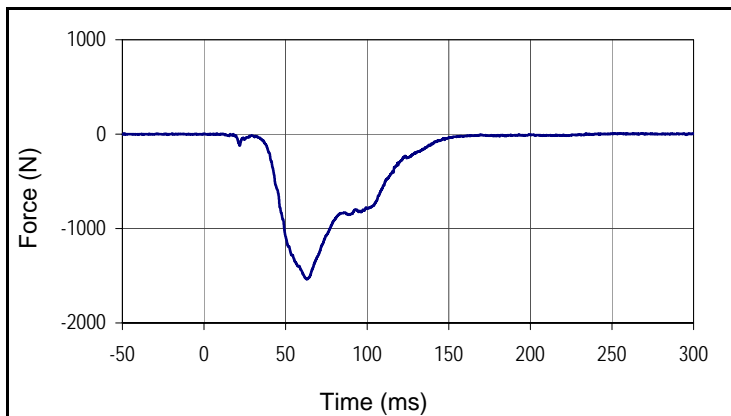
Curve Description			
V2P2 PELVIS X ACCELERATION			
Plot No.		SAE Class	Units
165		1000	g
Max	Time	Min	Time
6.2	115.2	-48.7	51.9



Curve Description			
V2P2 PELVIS Y ACCELERATION			
Plot No.		SAE Class	Units
166		1000	g
Max	Time	Min	Time
14.5	68.6	-10.0	45.1



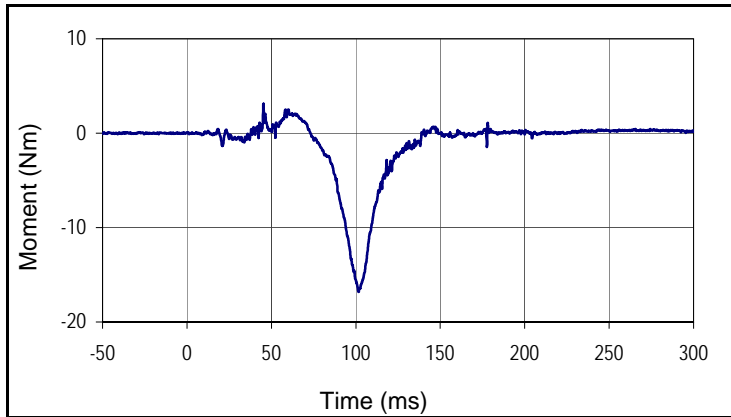
Curve Description			
V2P2 PELVIS Z ACCELERATION			
Plot No.		SAE Class	Units
167		1000	g
Max	Time	Min	Time
11.5	112.7	-22.0	74.0



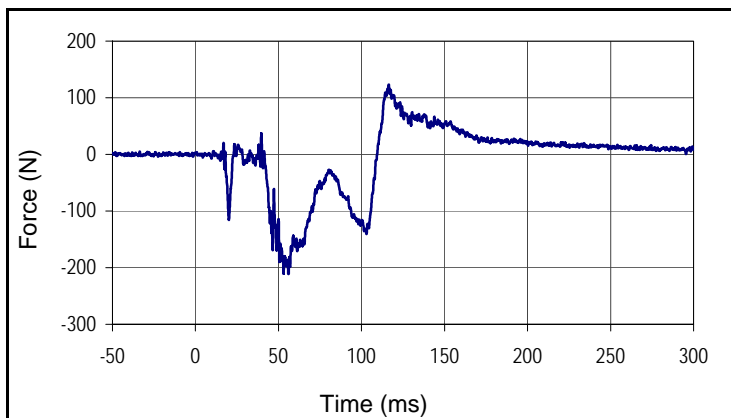
Curve Description			
V2P2 LEFT ASIS X FORCE			
Plot No.		SAE Class	Units
168		600	N
Max	Time	Min	Time
8.5	255.5	-1535.6	62.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

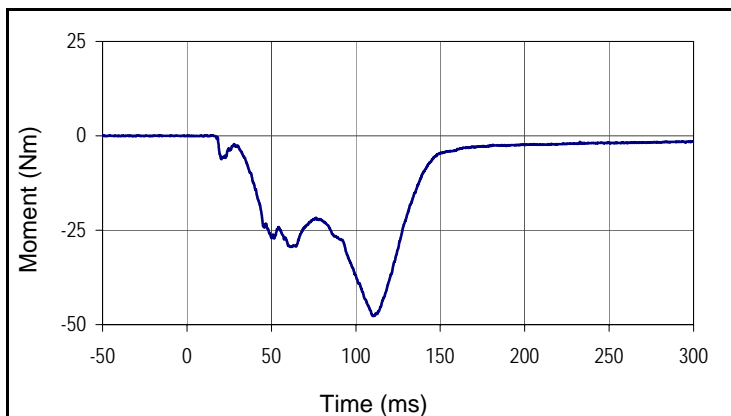
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 Test Date: 6/15/17



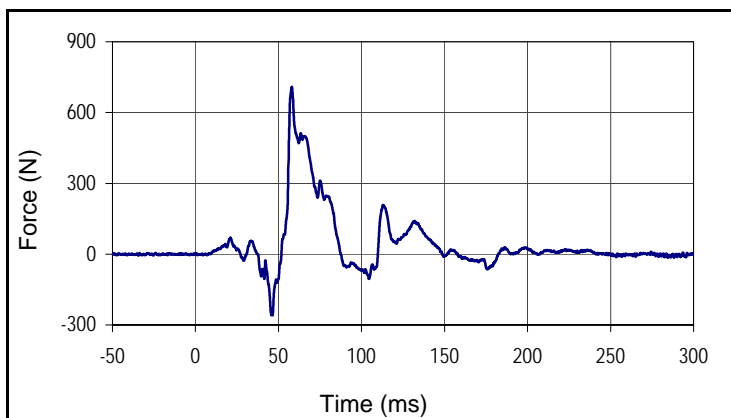
Curve Description			
V2P2 LEFT ASIS Y MOMENT			
Plot No.		SAE Class	Units
169		600	Nm
Max	Time	Min	Time
3.1	45.3	-16.8	101.6



Curve Description			
V2P2 RIGHT ASIS X FORCE			
Plot No.		SAE Class	Units
170		600	N
Max	Time	Min	Time
123.4	116.5	-211.0	56.0



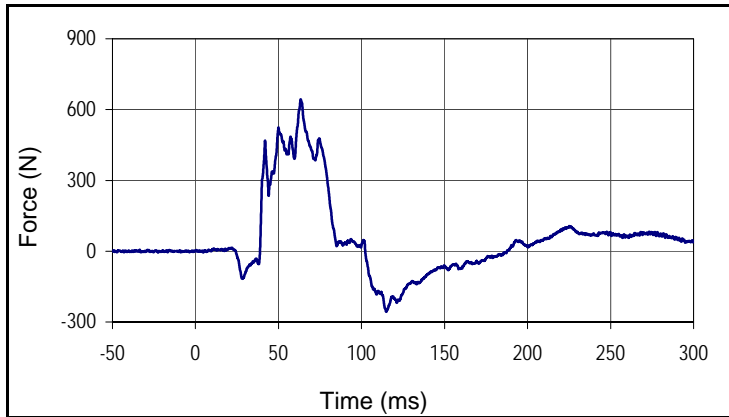
Curve Description			
V2P2 RIGHT ASIS Y MOMENT			
Plot No.		SAE Class	Units
171		600	Nm
Max	Time	Min	Time
0.2	15.1	-47.7	110.3



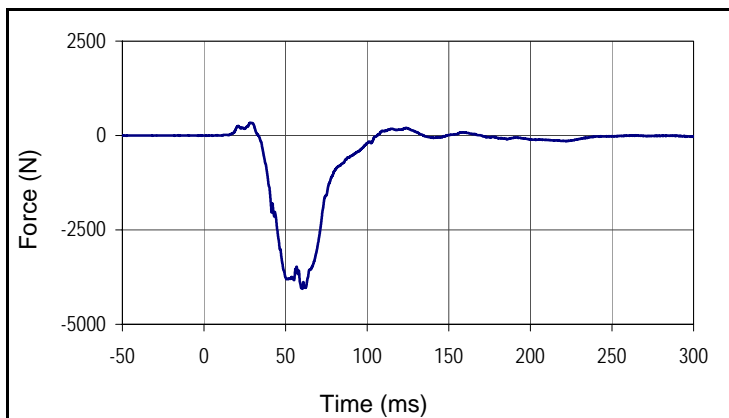
Curve Description			
V2P2 FEMUR LEFT X FORCE			
Plot No.		SAE Class	Units
172		600	N
Max	Time	Min	Time
709.4	58.0	-259.3	46.5

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

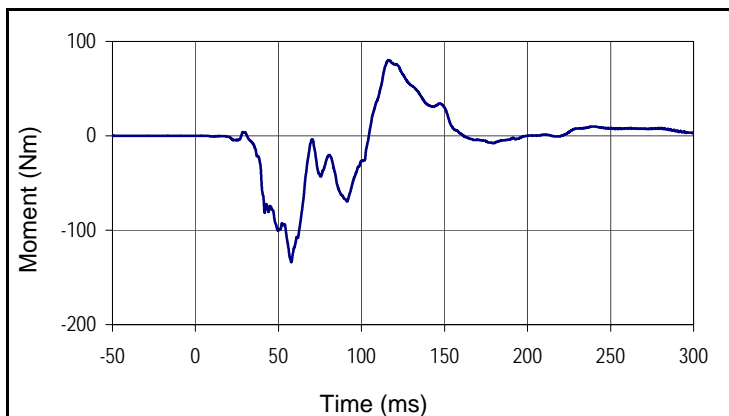
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 Test Date: 6/15/17



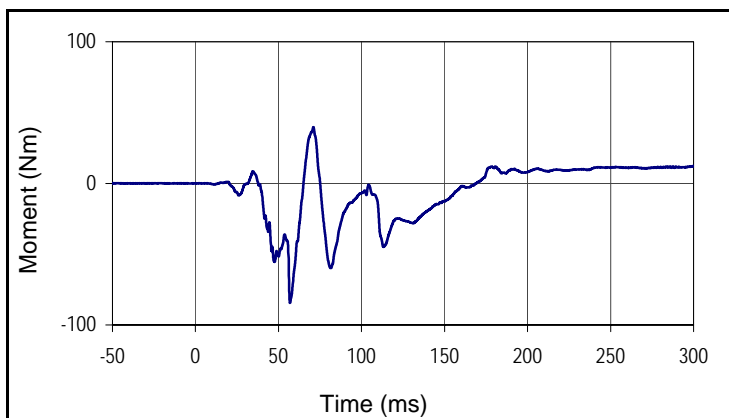
Curve Description			
V2P2 FEMUR LEFT Y FORCE			
Plot No.		SAE Class	Units
173		600	N
Max	Time	Min	Time
643.3	63.4	-257.0	114.9



Curve Description			
V2P2 FEMUR LEFT Z FORCE			
Plot No.		SAE Class	Units
174		600	N
Max	Time	Min	Time
338.6	28.5	-4060.5	60.2



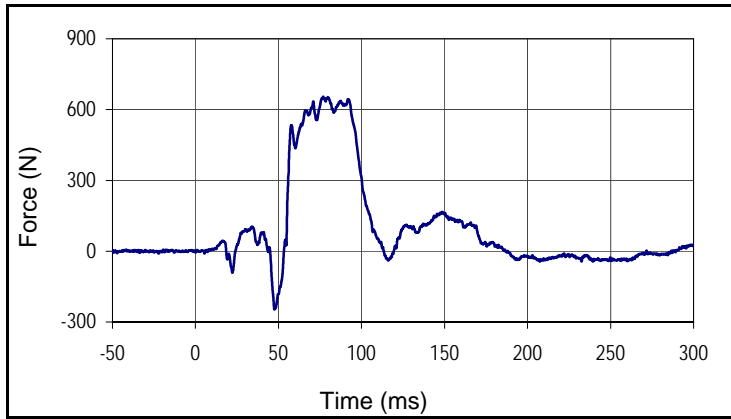
Curve Description			
V2P2 FEMUR LEFT X MOMENT			
Plot No.		SAE Class	Units
175		600	Nm
Max	Time	Min	Time
80.2	116.6	-133.9	57.8



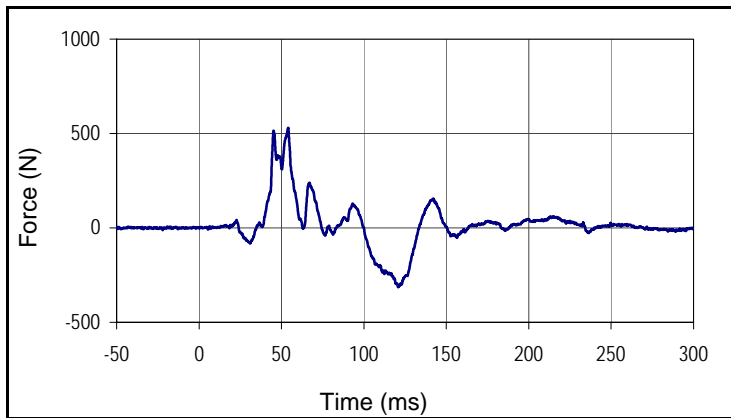
Curve Description			
V2P2 FEMUR LEFT Y MOMENT			
Plot No.		SAE Class	Units
176		600	Nm
Max	Time	Min	Time
39.7	71.1	-84.5	56.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

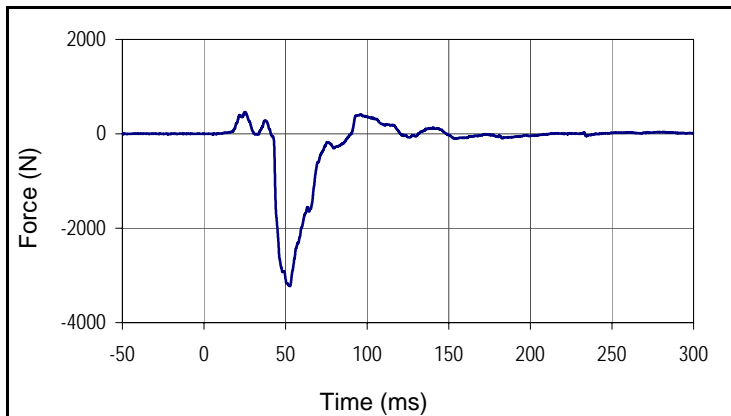
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 Test Date: 6/15/17



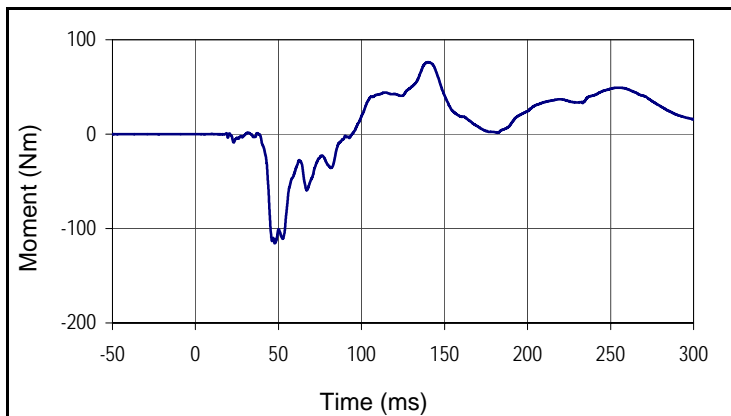
Curve Description			
V2P2 FEMUR RIGHT X FORCE			
Plot No.		SAE Class	Units
177		600	N
Max	Time	Min	Time
654.5	77.0	-247.4	47.6



Curve Description			
V2P2 FEMUR RIGHT Y FORCE			
Plot No.		SAE Class	Units
178		600	N
Max	Time	Min	Time
530.4	54.1	-313.5	120.9



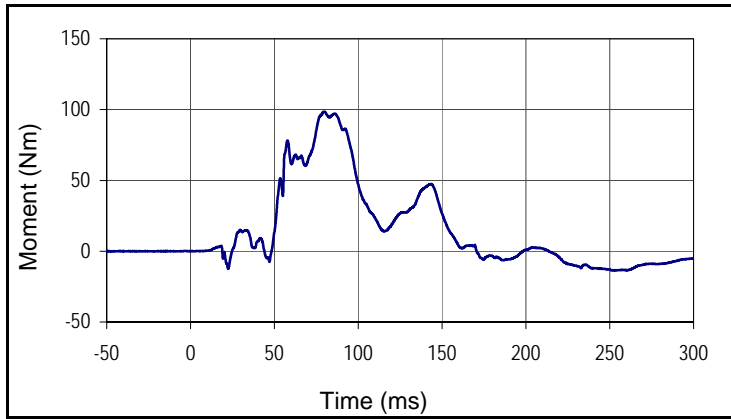
Curve Description			
V2P2 FEMUR RIGHT Z FORCE			
Plot No.		SAE Class	Units
179		600	N
Max	Time	Min	Time
464.1	25.2	-3227.6	52.8



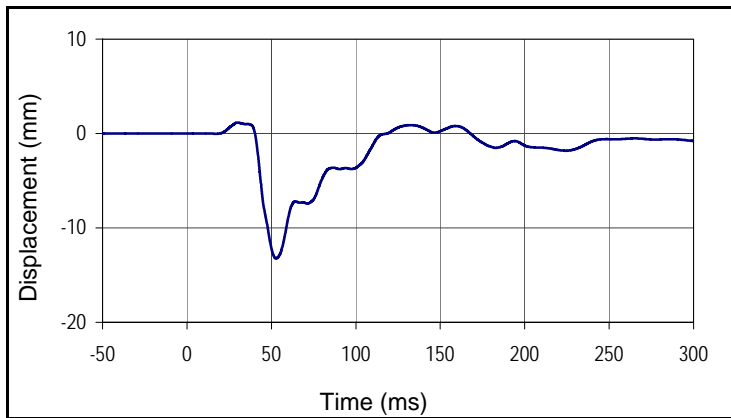
Curve Description			
V2P2 FEMUR RIGHT X MOMENT			
Plot No.		SAE Class	Units
180		600	Nm
Max	Time	Min	Time
76.3	140.0	-115.6	47.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

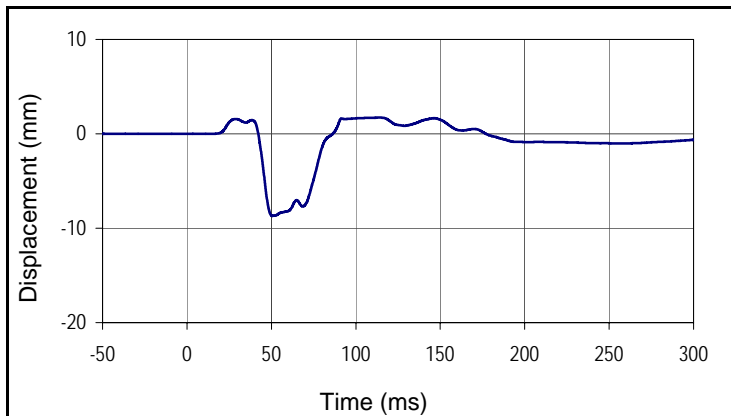
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 Test Date: 6/15/17



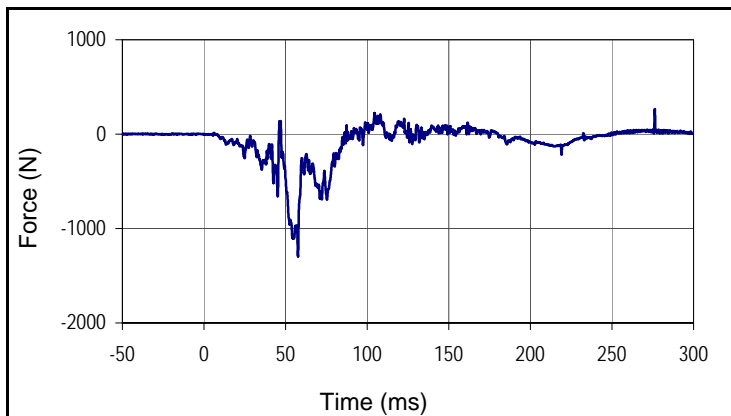
Curve Description			
V2P2 FEMUR RIGHT Y MOMENT			
Plot No.		SAE Class	Units
181		600	Nm
Max	Time	Min	Time
98.6	79.8	-13.6	254.0



Curve Description			
V2P2 KNEE LEFT X DISPLACEMENT			
Plot No.		SAE Class	Units
182		180	mm
Max	Time	Min	Time
1.2	30.0	-13.2	52.7



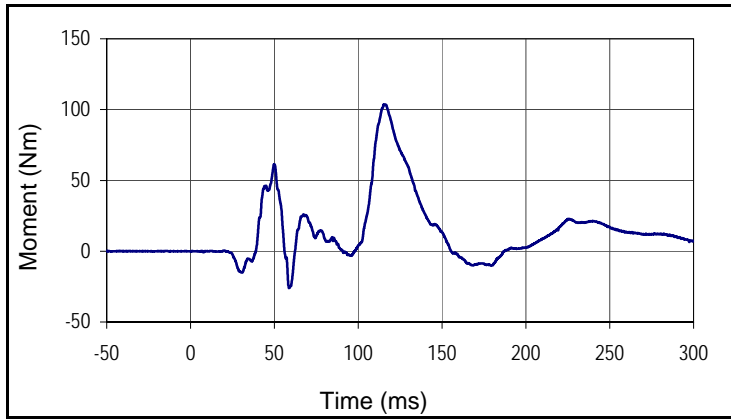
Curve Description			
V2P2 KNEE RIGHT X DISPLACEMENT			
Plot No.		SAE Class	Units
183		180	mm
Max	Time	Min	Time
1.7	112.9	-8.7	50.6



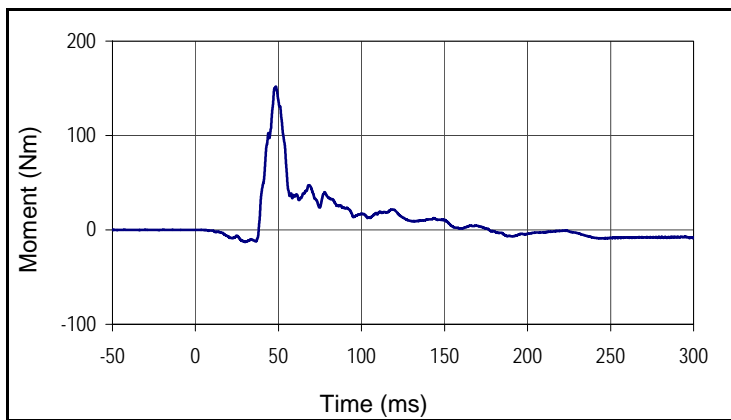
Curve Description			
V2P2 UPPER TIBIA LEFT Z FORCE			
Plot No.		SAE Class	Units
184		600	N
Max	Time	Min	Time
263.7	276.2	-1295.2	57.6

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

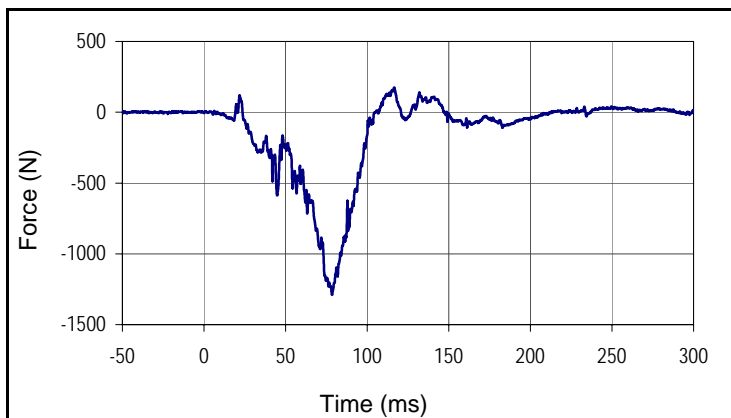
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 Test Date: 6/15/17



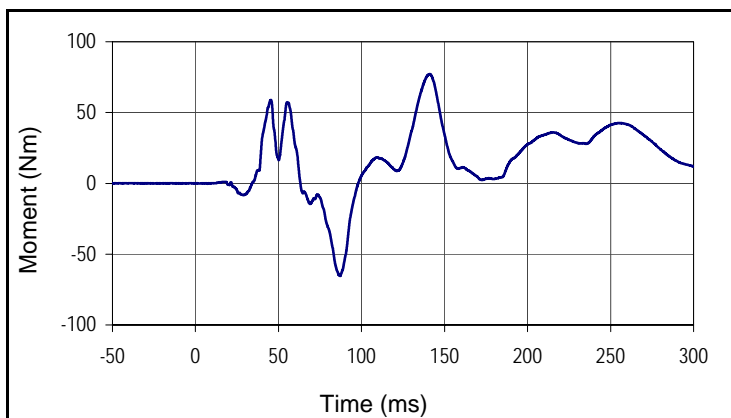
Curve Description			
V2P2 UPPER TIBIA LEFT X MOMENT			
Plot No.		SAE Class	Units
185		600	Nm
Max	Time	Min	Time
103.7	115.9	-26.1	58.7



Curve Description			
V2P2 UPPER TIBIA LEFT Y MOMENT			
Plot No.		SAE Class	Units
186		600	Nm
Max	Time	Min	Time
152.0	48.4	-12.8	29.9



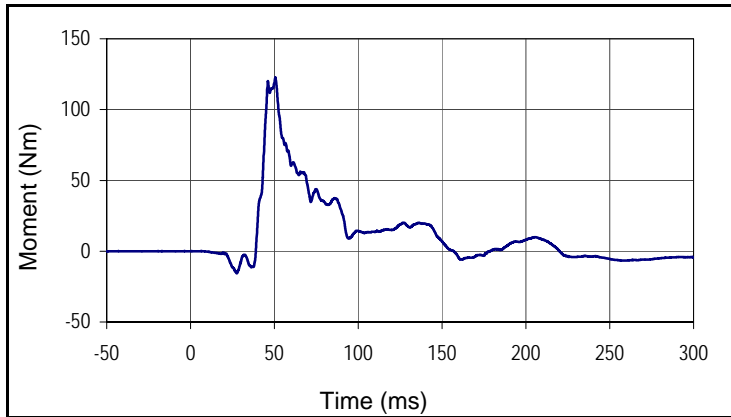
Curve Description			
V2P2 UPPER TIBIA RIGHT Z FORCE			
Plot No.		SAE Class	Units
187		600	N
Max	Time	Min	Time
175.1	116.5	-1290.7	78.5



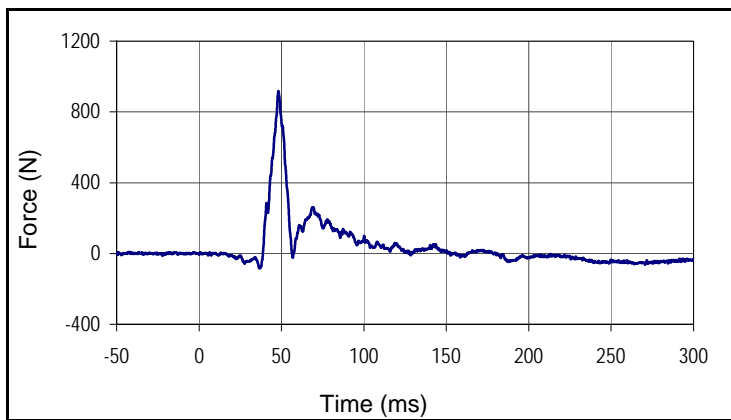
Curve Description			
V2P2 UPPER TIBIA RIGHT X MOMENT			
Plot No.		SAE Class	Units
188		600	Nm
Max	Time	Min	Time
77.2	141.2	-65.4	87.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

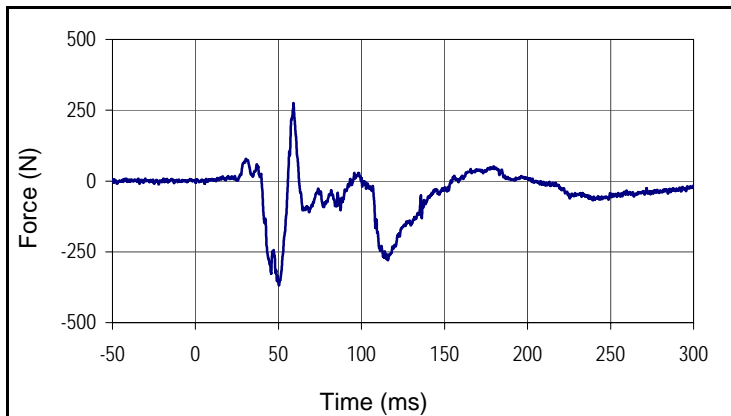
NHTSA No.: R20175379  
 Test Date: 6/15/17



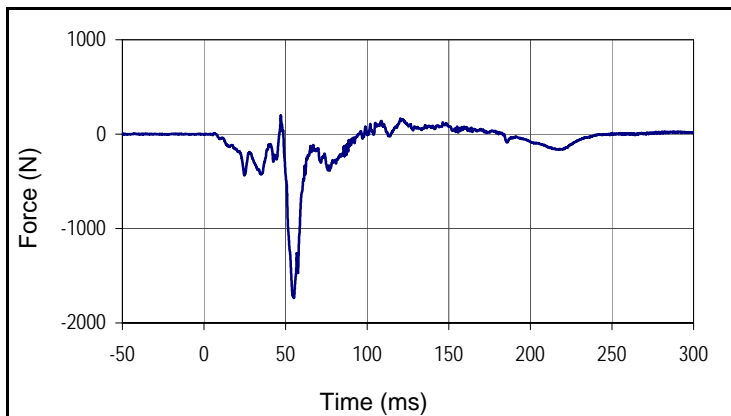
Curve Description			
V2P2 UPPER TIBIA RIGHT Y MOMENT			
Plot No.		SAE Class	Units
189		600	Nm
Max	Time	Min	Time
122.6	50.6	-15.6	27.6



Curve Description			
V2P2 LEFT LOWER TIBIA X FORCE			
Plot No.		SAE Class	Units
190		600	N
Max	Time	Min	Time
918.7	48.2	-84.1	36.6



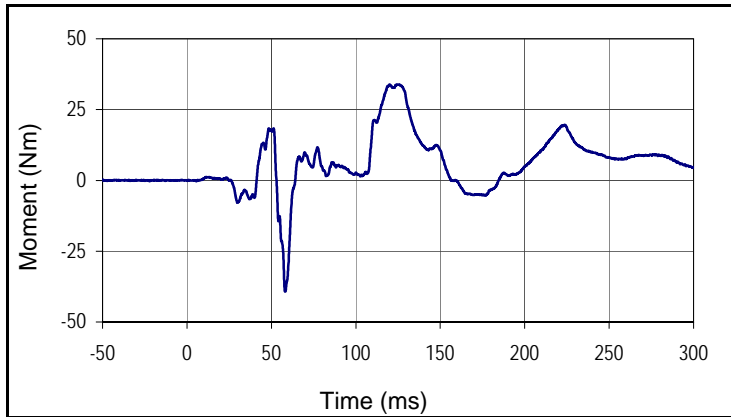
Curve Description			
V2P2 LEFT LOWER TIBIA Y FORCE			
Plot No.		SAE Class	Units
191		600	N
Max	Time	Min	Time
274.8	59.0	-368.7	50.3



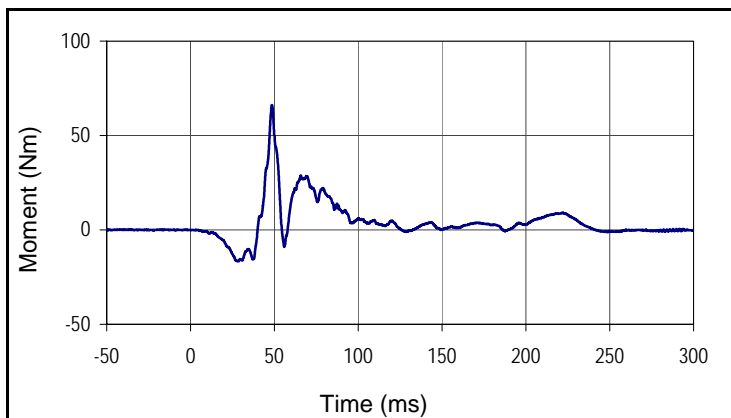
Curve Description			
V2P2 LOWER TIBIA LEFT Z FORCE			
Plot No.		SAE Class	Units
192		600	N
Max	Time	Min	Time
198.0	47.1	-1736.1	55.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

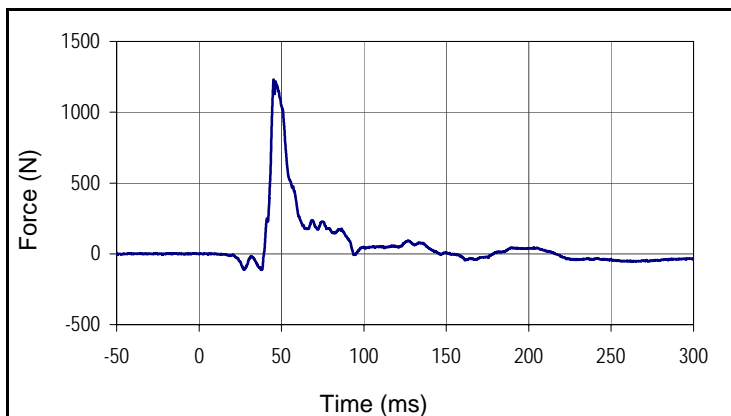
NHTSA No.: R20175379  
 Test Date: 6/15/17



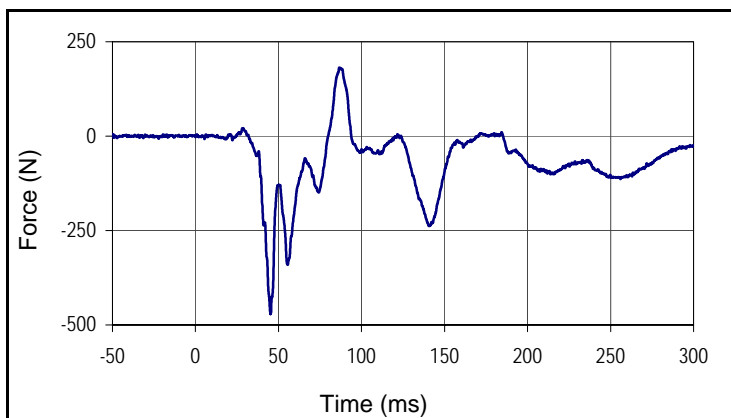
Curve Description			
V2P2 LOWER TIBIA LEFT X MOMENT			
Plot No.		SAE Class	Units
193		600	Nm
Max	Time	Min	Time
33.9	125.3	-39.3	58.2



Curve Description			
V2P2 LOWER TIBIA LEFT Y MOMENT			
Plot No.		SAE Class	Units
194		600	Nm
Max	Time	Min	Time
66.1	48.5	-16.7	28.6



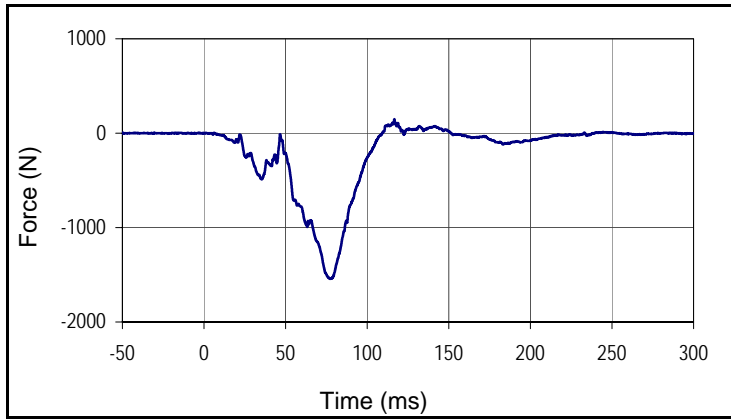
Curve Description			
V2P2 RIGHT LOWER TIBIA X FORCE			
Plot No.		SAE Class	Units
195		600	N
Max	Time	Min	Time
1230.8	45.3	-112.8	37.6



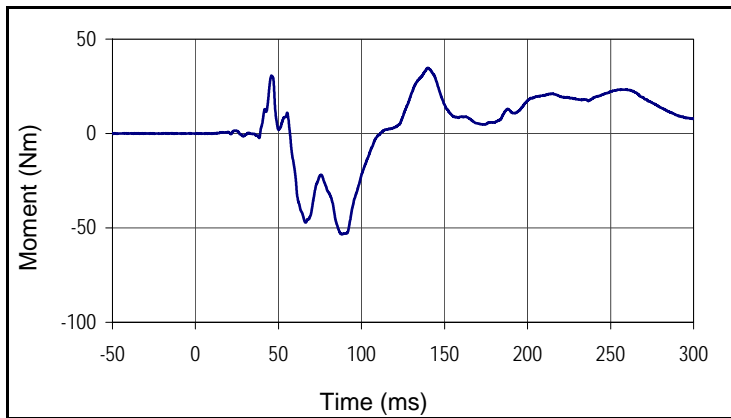
Curve Description			
V2P2 RIGHT LOWER TIBIA Y FORCE			
Plot No.		SAE Class	Units
196		600	N
Max	Time	Min	Time
181.6	86.6	-471.3	45.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

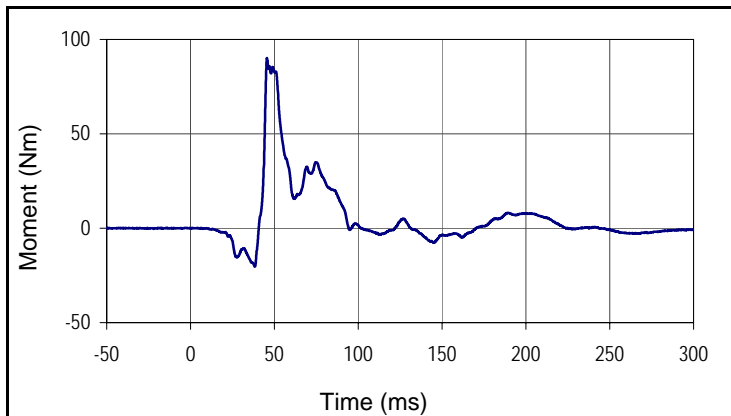
NHTSA No.: R20175379  
 Test Date: 6/15/17



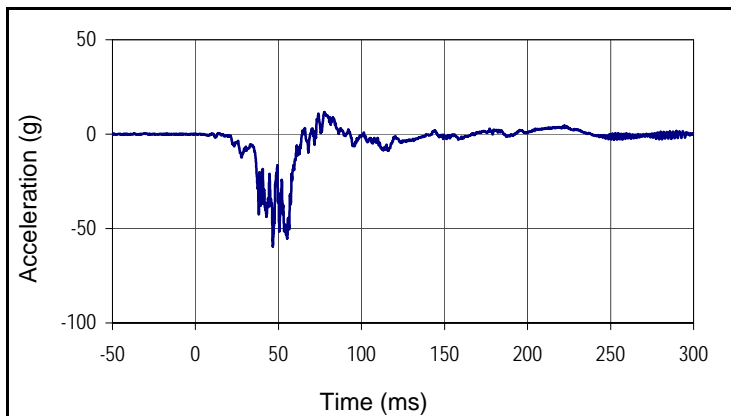
Curve Description			
V2P2 LOWER TIBIA RIGHT Z FORCE			
Plot No.		SAE Class	Units
197		600	N
Max	Time	Min	Time
150.0	116.6	-1544.0	77.4



Curve Description			
V2P2 LOWER TIBIA RIGHT X MOMENT			
Plot No.		SAE Class	Units
198		600	Nm
Max	Time	Min	Time
34.8	140.0	-53.4	88.0



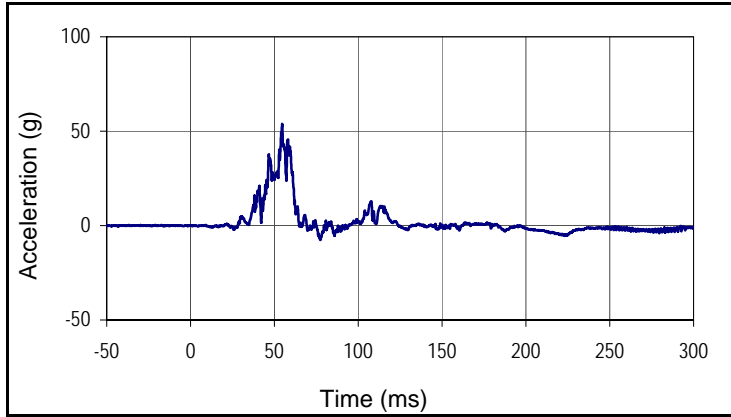
Curve Description			
V2P2 LOWER TIBIA RIGHT Y MOMENT			
Plot No.		SAE Class	Units
199		600	Nm
Max	Time	Min	Time
90.2	45.6	-20.3	38.4



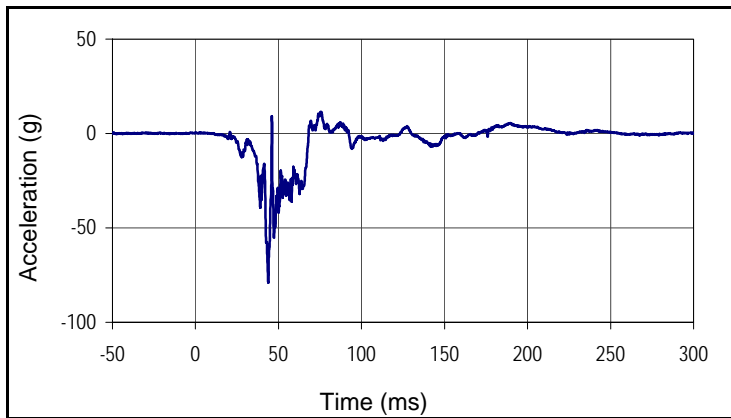
Curve Description			
V2P2 LEFT TIBIA X ACCELERATION			
Plot No.		SAE Class	Units
200		1000	g
Max	Time	Min	Time
11.7	77.7	-59.5	46.6

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

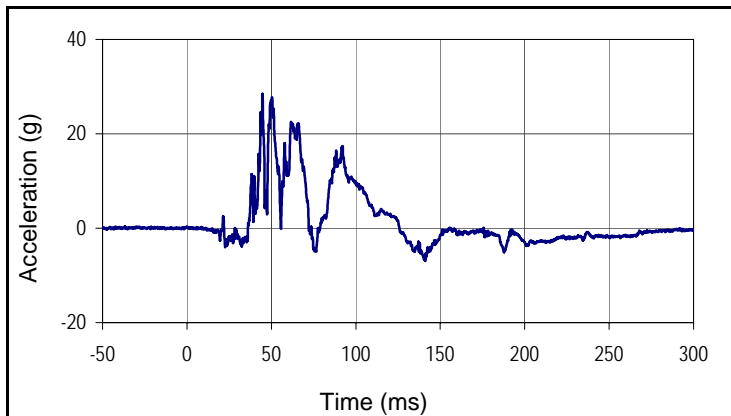
NHTSA No.: R20175379  
 Test Date: 6/15/17



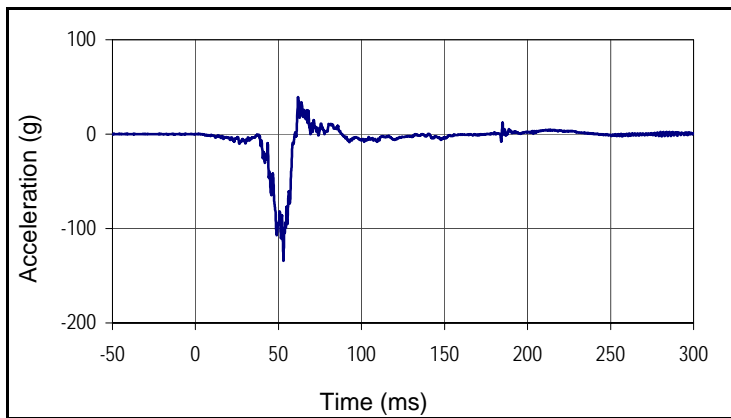
Curve Description			
V2P2 LEFT TIBIA Y ACCELERATION			
Plot No.		SAE Class	Units
201		1000	g
Max	Time	Min	Time
53.8	54.6	-7.5	77.3



Curve Description			
V2P2 RIGHT TIBIA X ACCELERATION			
Plot No.		SAE Class	Units
202		1000	g
Max	Time	Min	Time
11.5	75.4	-79.1	43.8



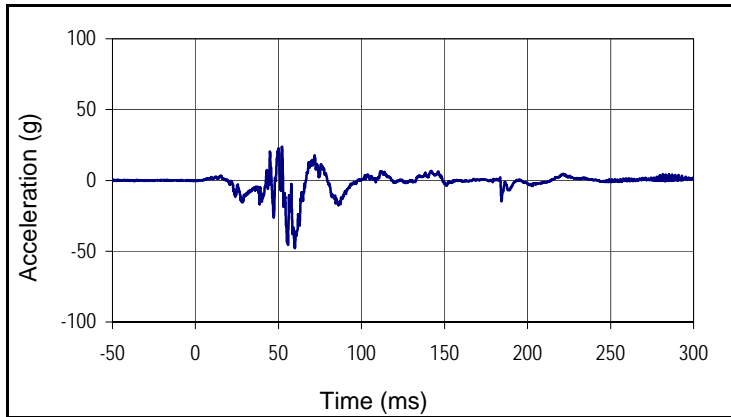
Curve Description			
V2P2 RIGHT TIBIA Y ACCELERATION			
Plot No.		SAE Class	Units
203		1000	g
Max	Time	Min	Time
28.4	44.7	-6.9	141.1



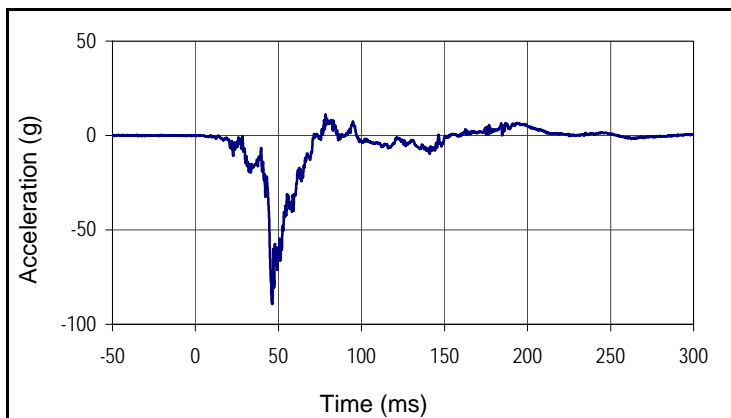
Curve Description			
V2P2 FOOT LEFT X ACCELERATION			
Plot No.		SAE Class	Units
204		1000	g
Max	Time	Min	Time
39.3	61.7	-134.3	53.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

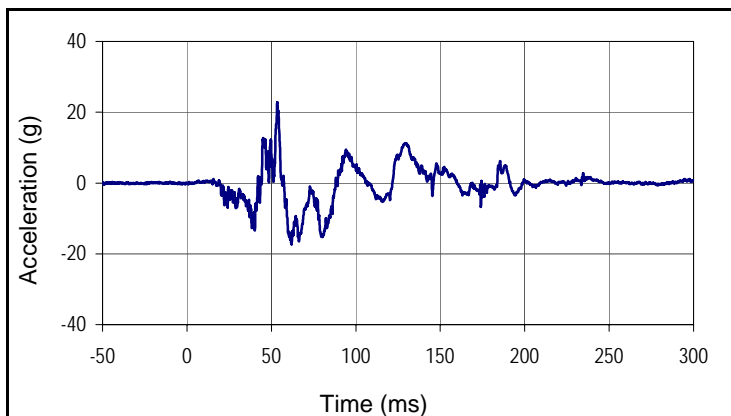
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 Test Date: 6/15/17



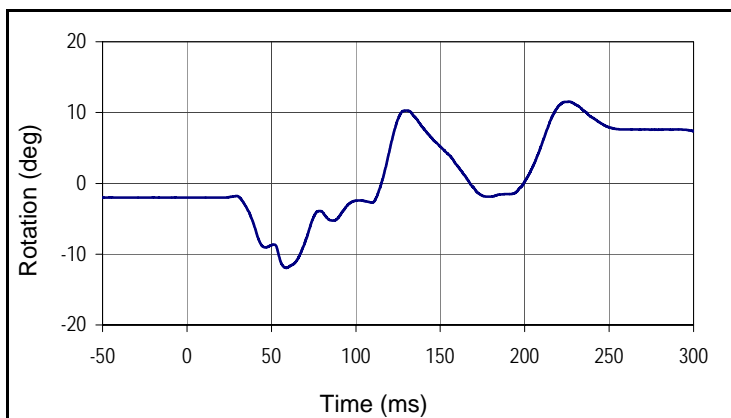
Curve Description			
V2P2 FOOT LEFT Z ACCELERATION			
Plot No.		SAE Class	Units
205		1000	g
Max	Time	Min	Time
23.9	52.1	-47.8	59.9



Curve Description			
V2P2 FOOT RIGHT X ACCELERATION			
Plot No.		SAE Class	Units
206		1000	g
Max	Time	Min	Time
11.1	78.4	-89.3	46.3



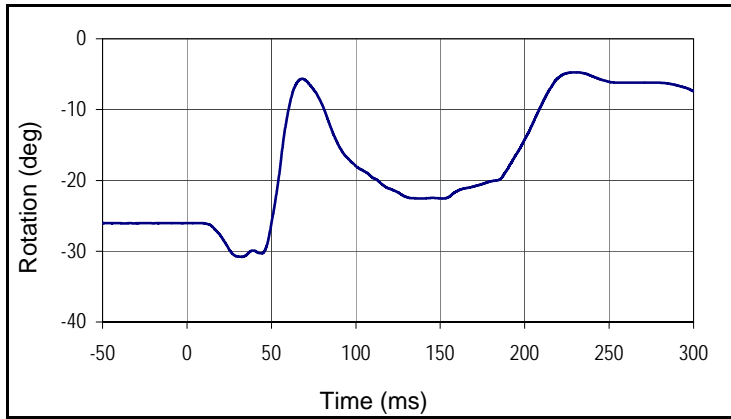
Curve Description			
V2P2 FOOT RIGHT Z ACCELERATION			
Plot No.		SAE Class	Units
207		1000	g
Max	Time	Min	Time
22.8	53.4	-17.3	61.9



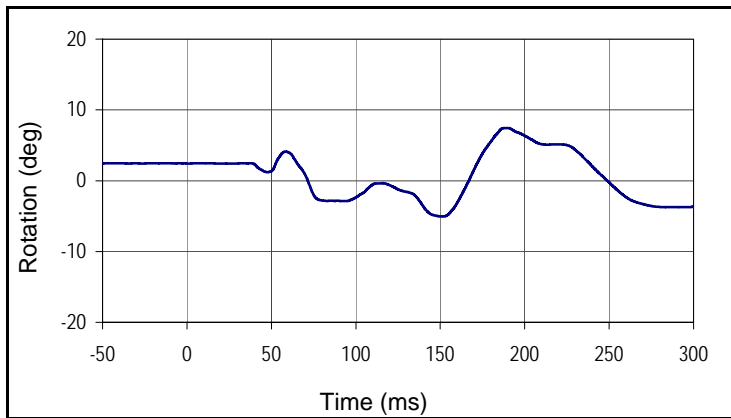
Curve Description			
V2P2 ANKLE LEFT X ROTATION			
Plot No.		SAE Class	Units
208		180	deg
Max	Time	Min	Time
11.5	226.4	-11.9	58.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

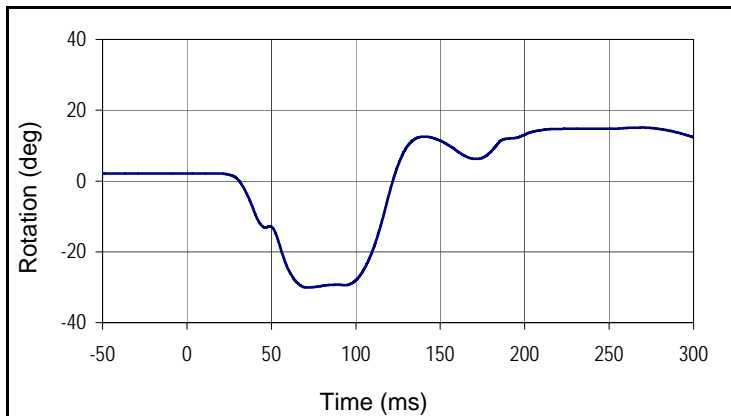
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 Test Date: 6/15/17



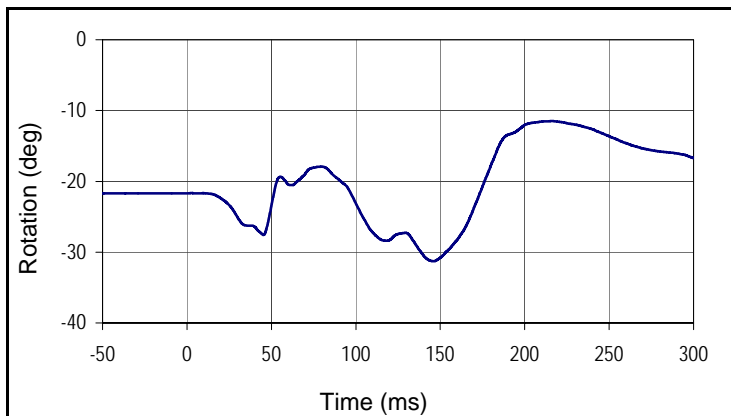
Curve Description			
V2P2 ANKLE LEFT Y ROTATION			
Plot No.		SAE Class	Units
209		180	deg
Max	Time	Min	Time
-4.7	231.7	-30.8	32.6



Curve Description			
V2P2 ANKLE LEFT Z ROTATION			
Plot No.		SAE Class	Units
210		180	deg
Max	Time	Min	Time
7.4	189.9	-5.0	151.9



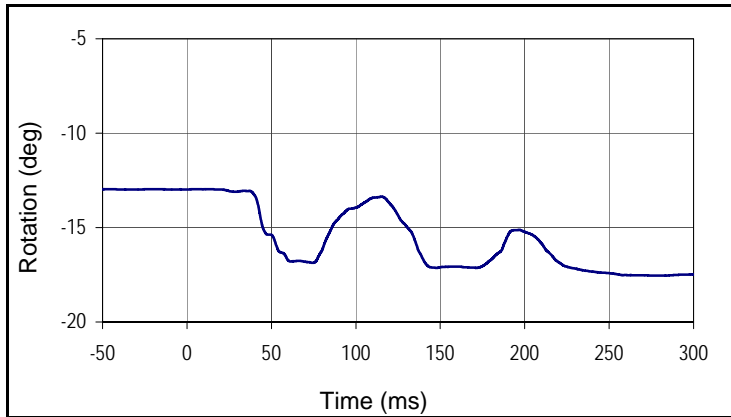
Curve Description			
V2P2 ANKLE RIGHT X ROTATION			
Plot No.		SAE Class	Units
211		180	deg
Max	Time	Min	Time
15.1	269.7	-30.1	71.8



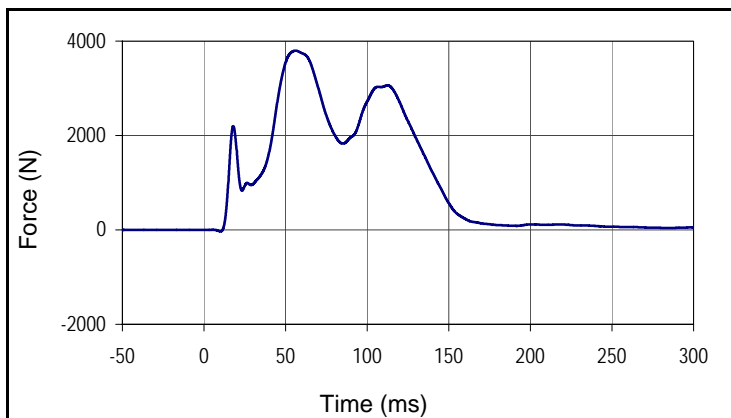
Curve Description			
V2P2 ANKLE RIGHT Y ROTATION			
Plot No.		SAE Class	Units
212		180	deg
Max	Time	Min	Time
-11.5	216.5	-31.3	146.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

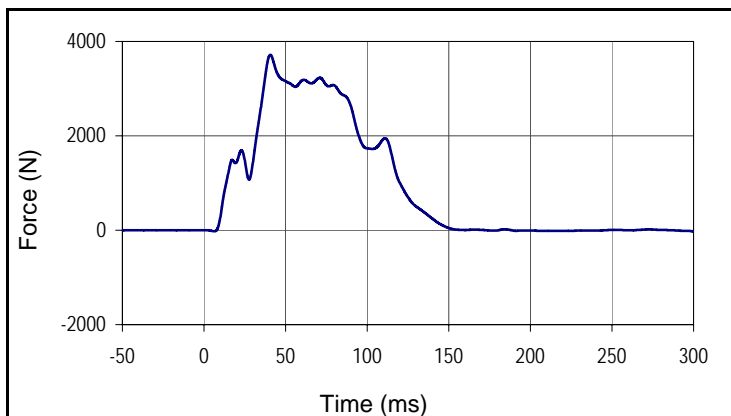
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 Test Date: 6/15/17



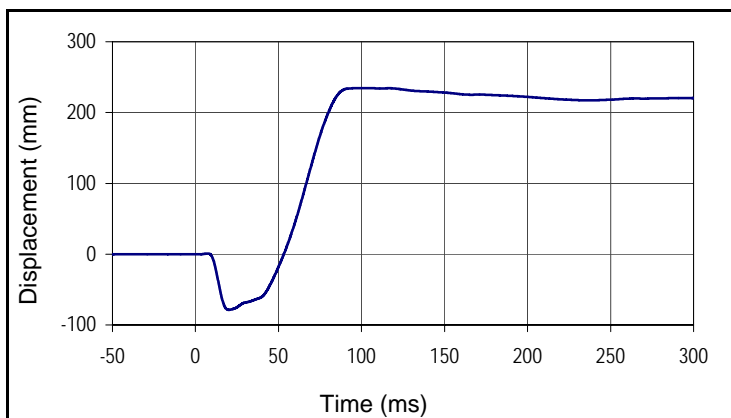
Curve Description			
V2P2 ANKLE RIGHT Z ROTATION			
Plot No.		SAE Class	Units
213		180	deg
Max	Time	Min	Time
-13.0	6.3	-17.5	278.3



Curve Description			
V2 PASSENGER LAP BELT FORCE			
Plot No.		SAE Class	Units
214		60	N
Max	Time	Min	Time
3796.4	56.2	-31.5	10.1



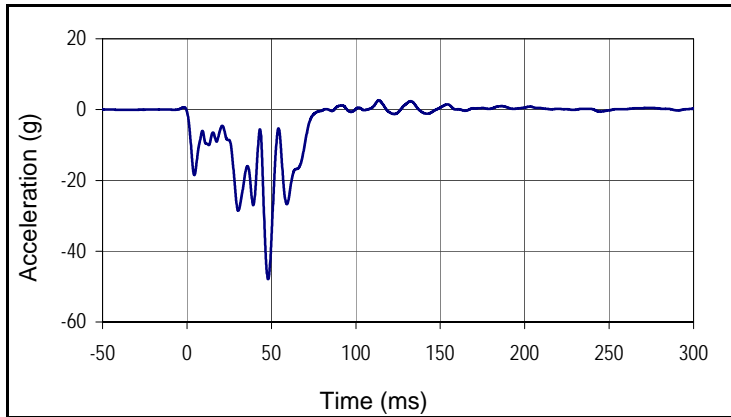
Curve Description			
V2 PASSENGER SHOULDER BELT FORCE			
Plot No.		SAE Class	Units
215		60	N
Max	Time	Min	Time
3715.7	40.7	-23.2	6.3



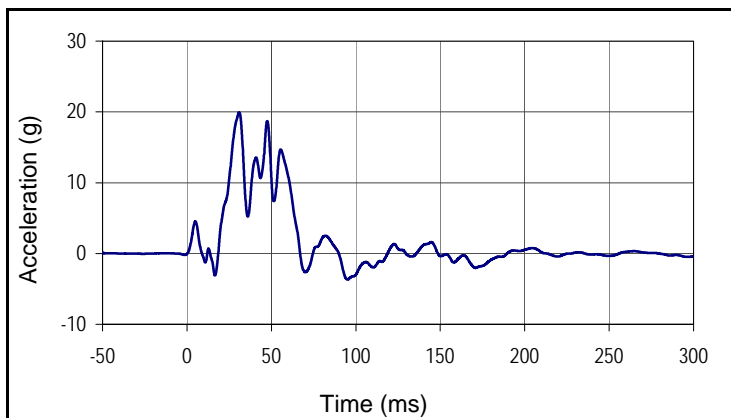
Curve Description			
V2 PASSENGER SHOULDER BELT DISPLACEMENT			
Plot No.		SAE Class	Units
216		60	mm
Max	Time	Min	Time
234.3	104.7	-78.6	20.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

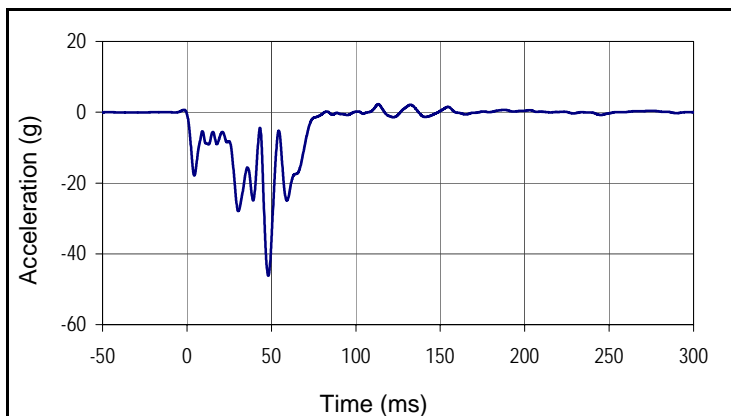
NHTSA No.: R20175379  
 Test Date: 6/15/17



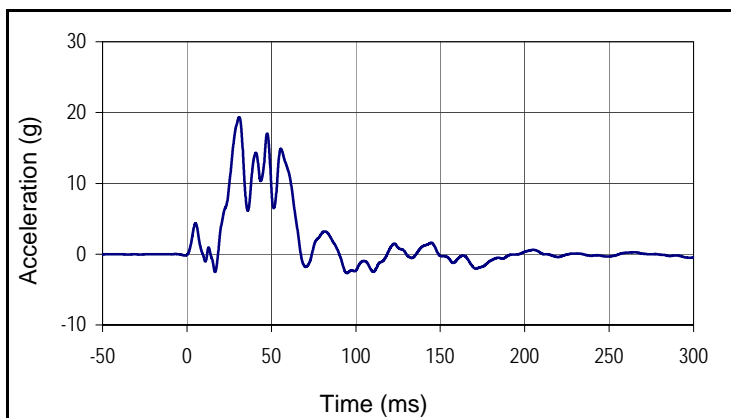
Curve Description			
V2 LEFT REAR SILL X ACCELERATION			
Plot No.		SAE Class	Units
217		60	g
Max	Time	Min	Time
2.6	113.6	-47.9	48.1



Curve Description			
V2 LEFT REAR SILL Y ACCELERATION			
Plot No.		SAE Class	Units
218		60	g
Max	Time	Min	Time
19.9	30.9	-3.7	95.1



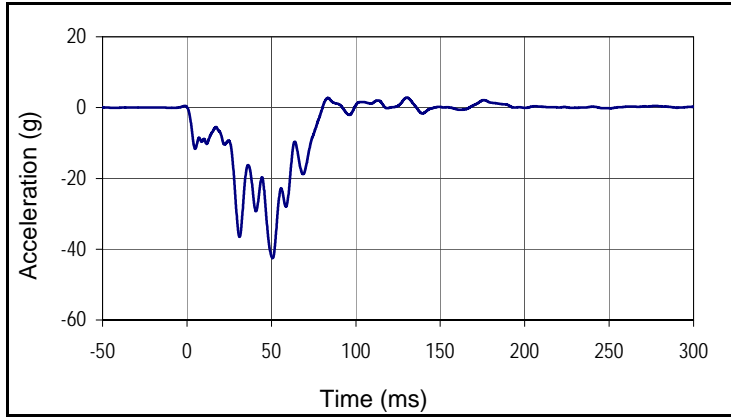
Curve Description			
V2 LEFT REAR SILL REDUNDANT X ACCELERATION			
Plot No.		SAE Class	Units
219		60	g
Max	Time	Min	Time
2.3	113.3	-46.2	48.2



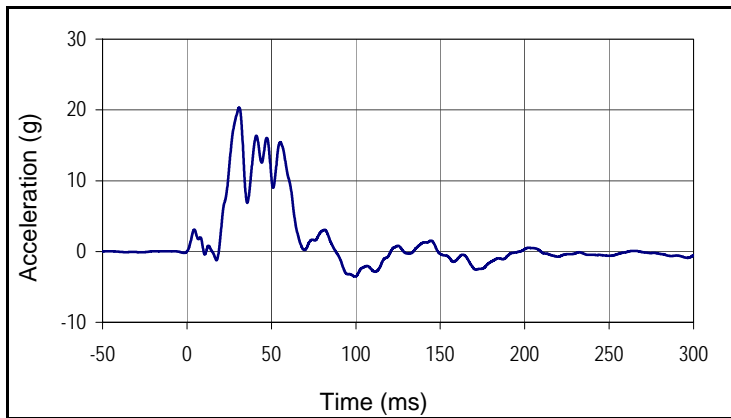
Curve Description			
V2 LEFT REAR SILL REDUNDANT Y ACCELERATION			
Plot No.		SAE Class	Units
220		60	g
Max	Time	Min	Time
19.3	31.0	-2.7	94.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

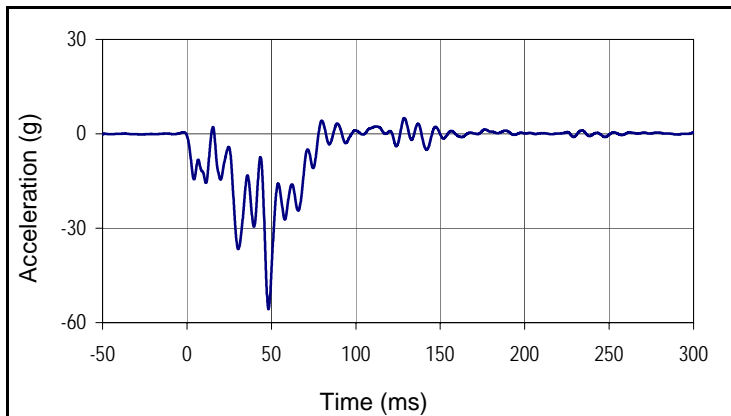
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 Test Date: 6/15/17



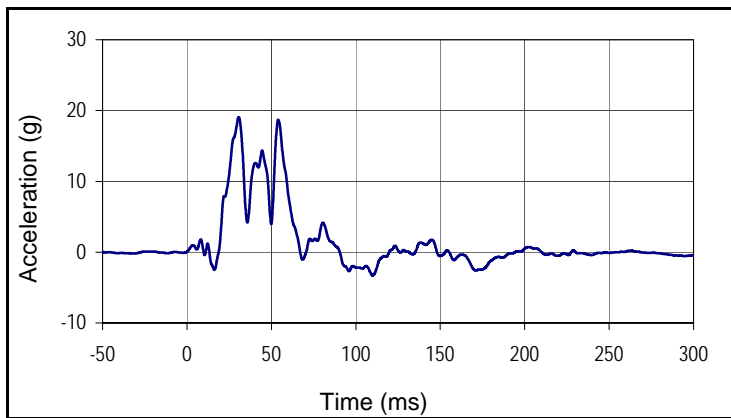
Curve Description			
V2 RIGHT REAR SILL X ACCELERATION			
Plot No.		SAE Class	Units
221		60	g
Max	Time	Min	Time
2.8	130.2	-42.5	50.7



Curve Description			
V2 RIGHT REAR SILL Y ACCELERATION			
Plot No.		SAE Class	Units
222		60	g
Max	Time	Min	Time
20.3	30.9	-3.5	99.5



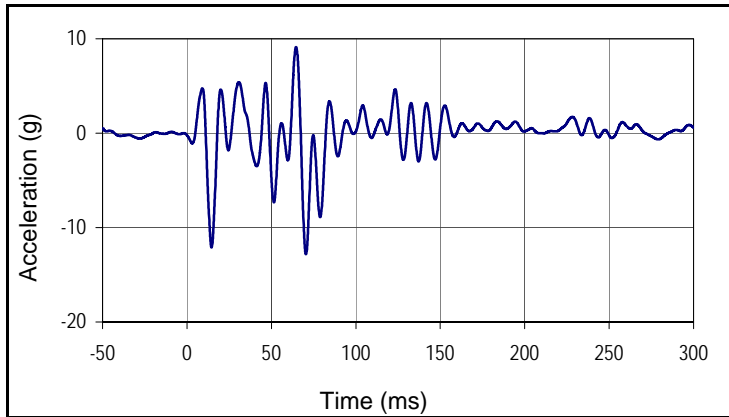
Curve Description			
V2 VEHICLE CG X ACCELERATION			
Plot No.		SAE Class	Units
223		60	g
Max	Time	Min	Time
5.0	128.7	-55.7	48.3



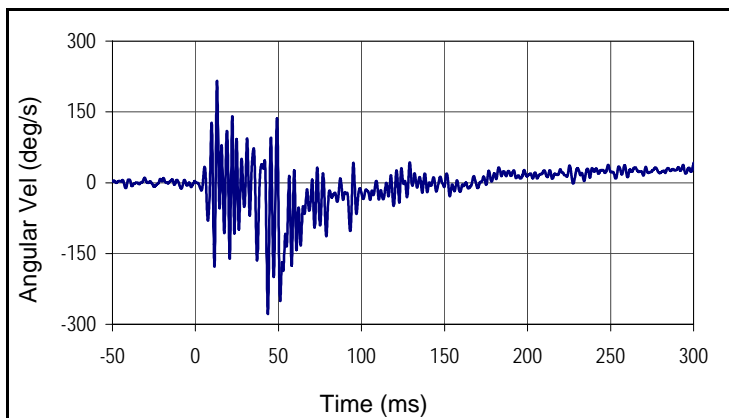
Curve Description			
V2 VEHICLE CG Y ACCELERATION			
Plot No.		SAE Class	Units
224		60	g
Max	Time	Min	Time
19.1	30.6	-3.3	110.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

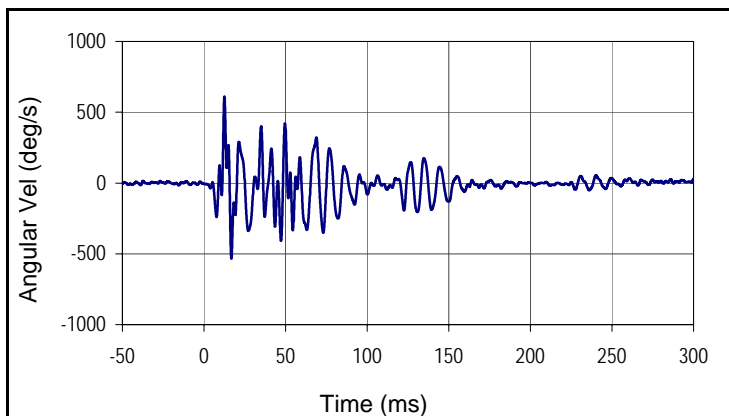
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 Test Date: 6/15/17



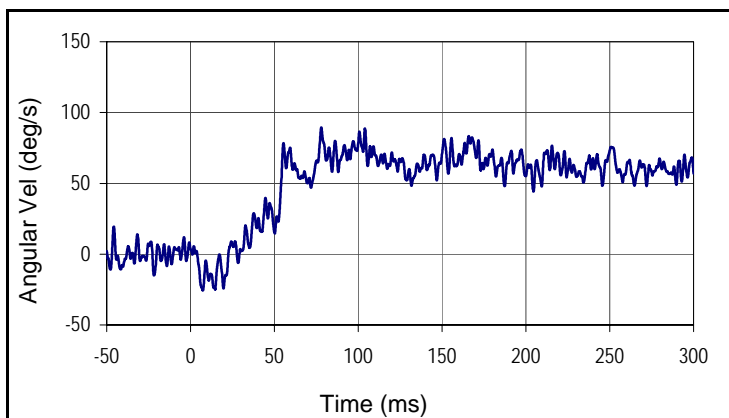
Curve Description			
V2 VEHICLE CG Z ACCELERATION			
Plot No.		SAE Class	Units
225		60	g
Max	Time	Min	Time
9.1	64.6	-12.8	70.5



Curve Description			
V2 VEHICLE CG ANGULAR RATE X			
Plot No.		SAE Class	Units
226		180	deg/s
Max	Time	Min	Time
216.1	13.0	-278.5	43.6



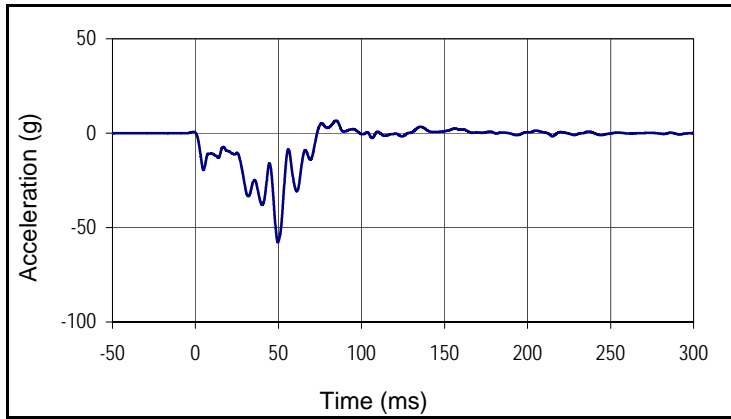
Curve Description			
V2 VEHICLE CG ANGULAR RATE Y			
Plot No.		SAE Class	Units
227		180	deg/s
Max	Time	Min	Time
611.3	12.5	-534.1	16.8



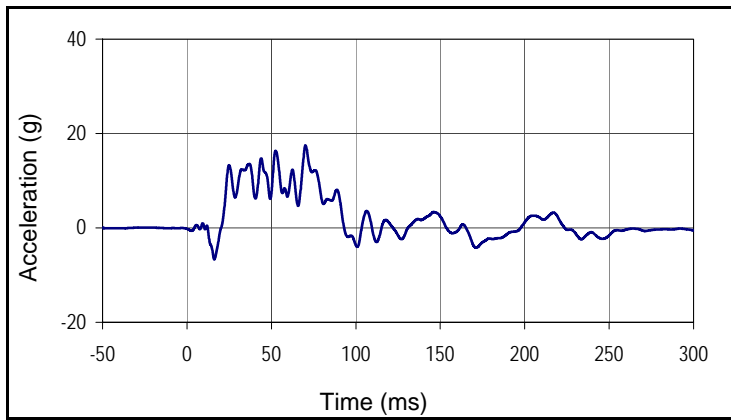
Curve Description			
V2 VEHICLE CG ANGULAR RATE Z			
Plot No.		SAE Class	Units
228		180	deg/s
Max	Time	Min	Time
89.4	78.0	-25.6	7.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

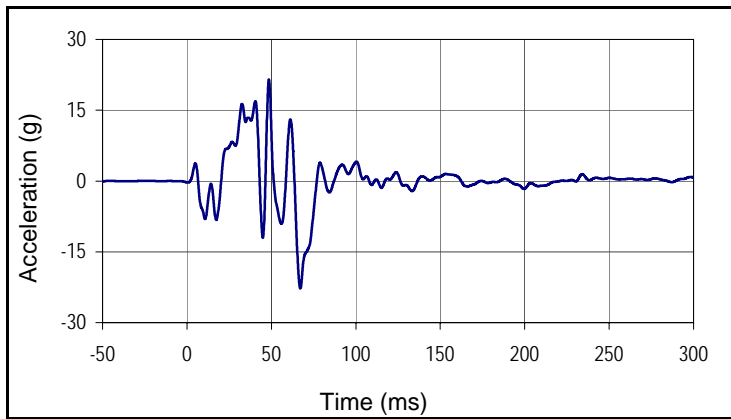
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 Test Date: 6/15/17



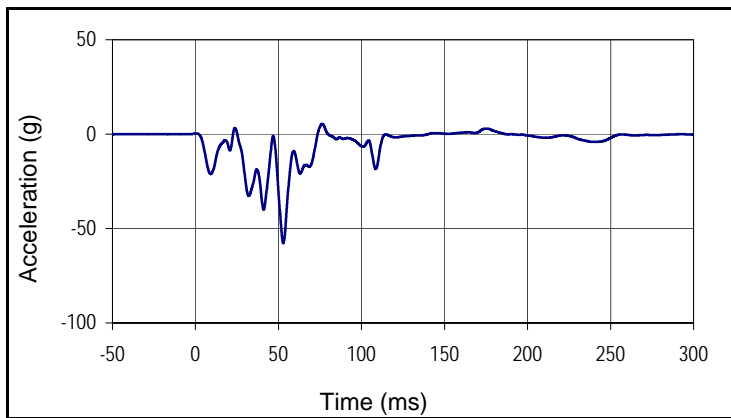
Curve Description			
V2 DRIVER SEAT TRACK X ACCELERATION			
Plot No.		SAE Class	Units
229		60	g
Max	Time	Min	Time
6.7	84.7	-57.8	49.7



Curve Description			
V2 DRIVER SEAT TRACK Y ACCELERATION			
Plot No.		SAE Class	Units
230		60	g
Max	Time	Min	Time
17.5	70.2	-6.7	16.2



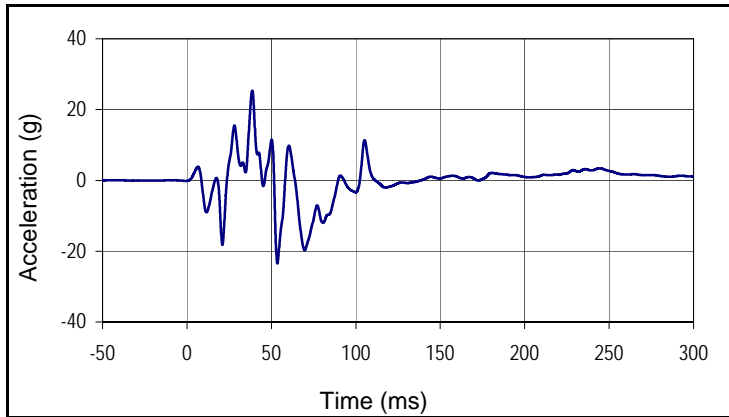
Curve Description			
V2 DRIVER SEAT TRACK Z ACCELERATION			
Plot No.		SAE Class	Units
231		60	g
Max	Time	Min	Time
21.5	48.5	-22.7	67.1



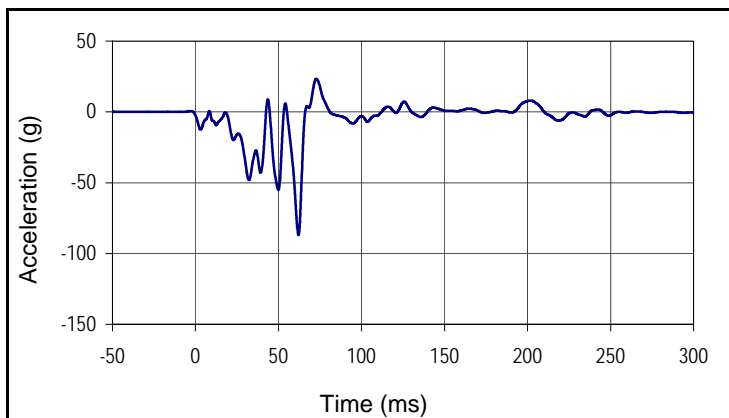
Curve Description			
V2 DRIVER SEAT THIGH BAR X ACCELERATION			
Plot No.		SAE Class	Units
232		60	g
Max	Time	Min	Time
5.4	76.3	-57.8	52.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

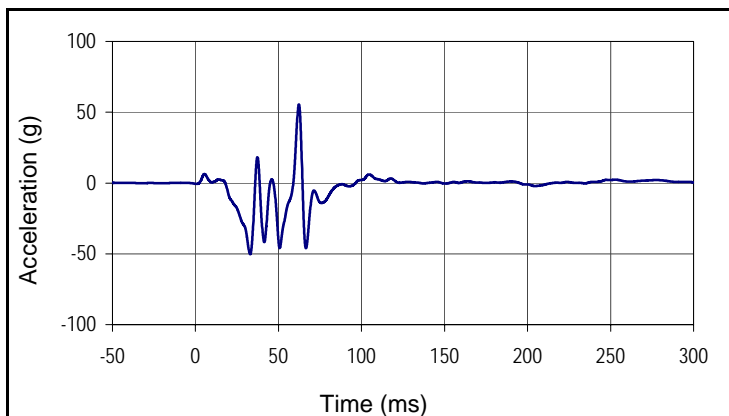
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 Test Date: 6/15/17



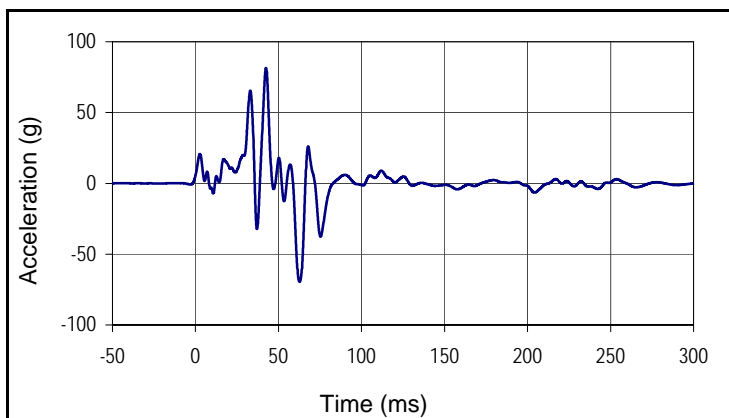
Curve Description			
V2 DRIVER SEAT THIGH BAR Z ACCELERATION			
Plot No.		SAE Class	Units
233		60	g
Max	Time	Min	Time
25.3	38.7	-23.5	53.5



Curve Description			
V2 DRIVER FLOOR PAN X ACCELERATION			
Plot No.		SAE Class	Units
234		60	g
Max	Time	Min	Time
23.3	72.8	-87.1	62.0



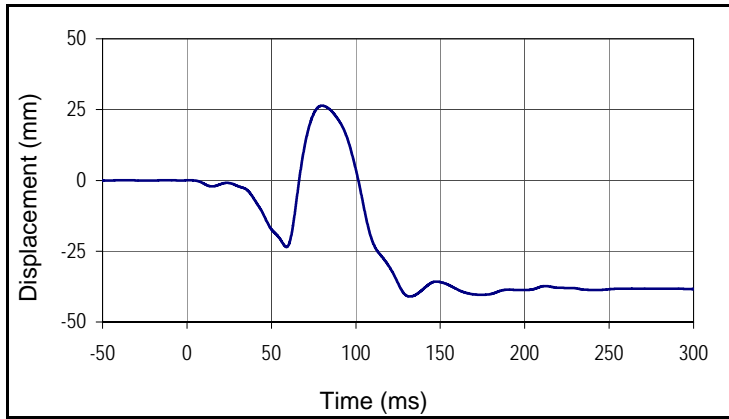
Curve Description			
V2 DRIVER FLOOR PAN Y ACCELERATION			
Plot No.		SAE Class	Units
235		60	g
Max	Time	Min	Time
55.6	62.3	-50.2	32.9



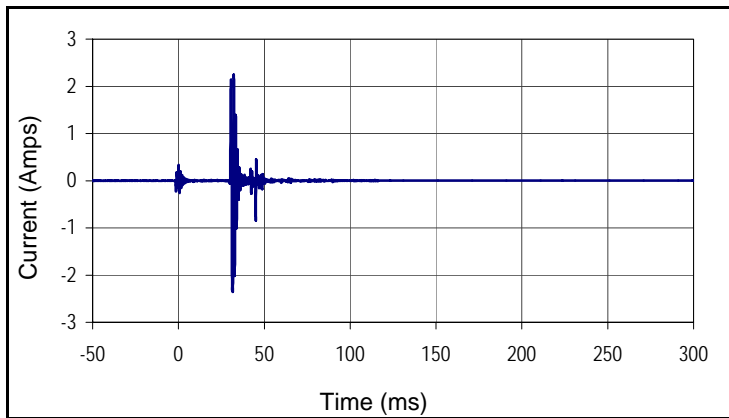
Curve Description			
V2 DRIVER FLOOR PAN Z ACCELERATION			
Plot No.		SAE Class	Units
236		60	g
Max	Time	Min	Time
81.4	42.5	-69.5	62.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

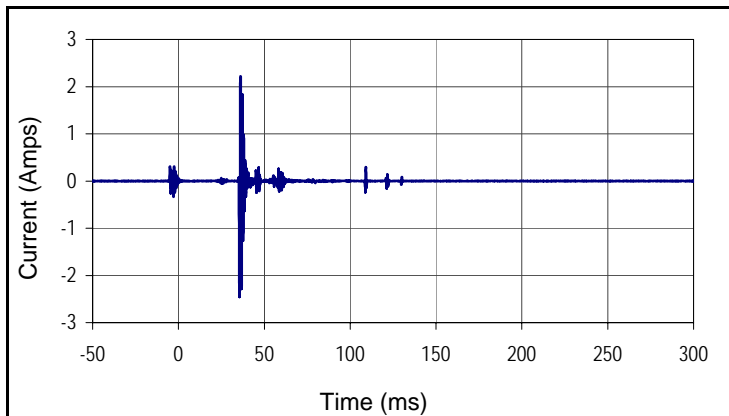
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 Test Date: 6/15/17



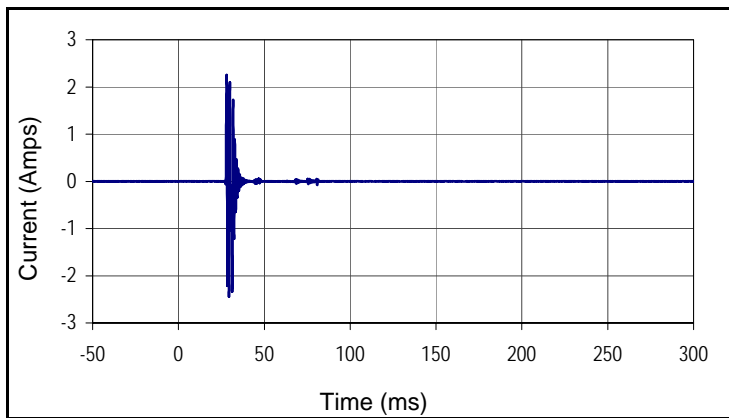
Curve Description			
V2 DRIVER FLOOR PAN DEFLECTION			
Plot No.		SAE Class	Units
237		60	mm
Max	Time	Min	Time
26.4	80.0	-41.0	132.0



Curve Description			
V2 DRIVER FRONT AIRBAG STAGE 1 MONITOR - Time to fire: 30.2 ms			
Plot No.		SAE Class	Units
238		1000	Amps
Max	Time	Min	Time
2.2	32.2	-2.4	31.7



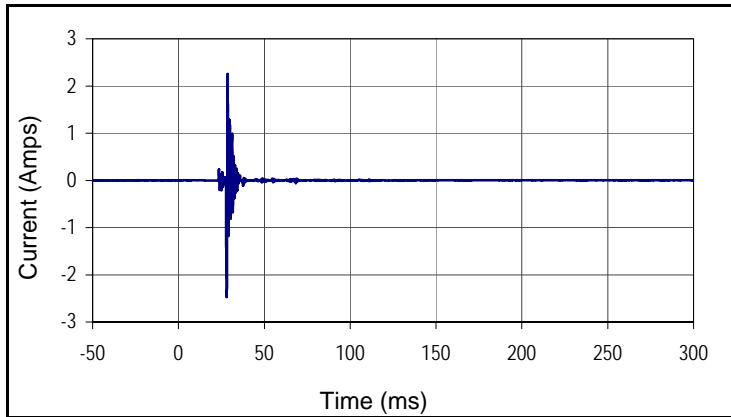
Curve Description			
V2 DRIVER FRONT AIRBAG STAGE 2 MONITOR - Time to fire: 35.3 ms			
Plot No.		SAE Class	Units
239		1000	Amps
Max	Time	Min	Time
2.2	36.1	-2.5	35.6



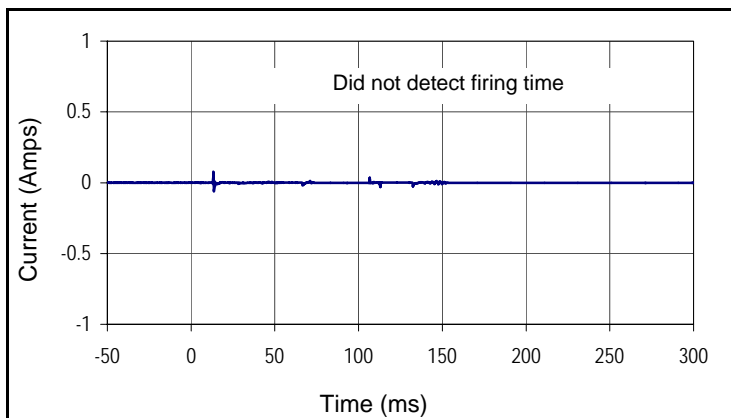
Curve Description			
V2 DRIVER CURTAIN AIRBAG MONITOR - Time to fire: 27.8 ms.			
Plot No.		SAE Class	Units
240		1000	Amps
Max	Time	Min	Time
2.2	28.1	-2.4	29.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

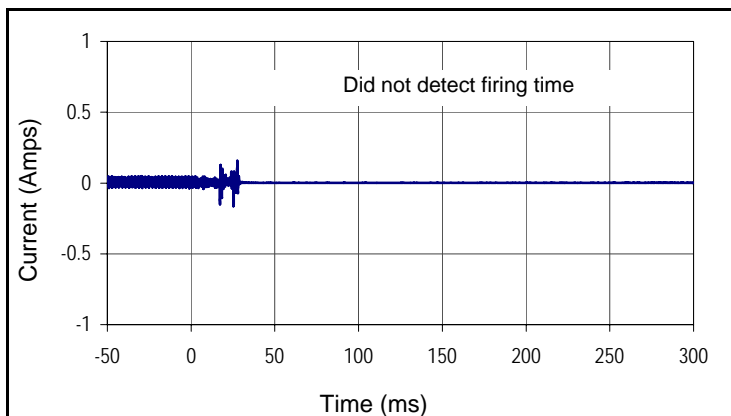
NHTSA No.: R20175379  
 Test Date: 6/15/17



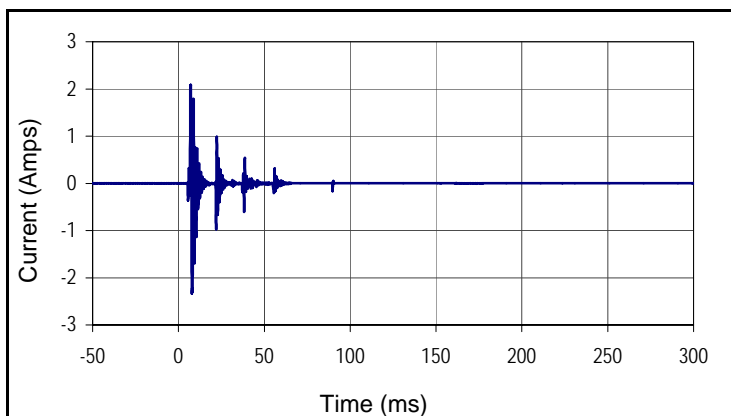
Curve Description			
V2 DRIVER SEAT AIRBAG MONITOR - Time to fire: 27.8 ms.			
Plot No.		SAE Class	Units
241		1000	Amps
Max	Time	Min	Time
2.3	28.6	-2.5	28.1



Curve Description			
V2 DRIVER RETRACTOR PRETENSIONER - Time to fire:			
Plot No.		SAE Class	Units
242		1000	Amps
Max	Time	Min	Time
0.1	13.3	-0.1	13.7



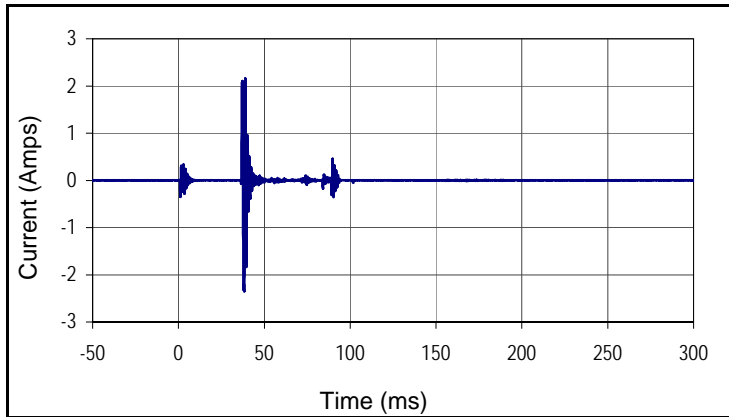
Curve Description			
V2 DRIVER ANCHOR PRETENSIONER MONITOR - Time to fire:			
Plot No.		SAE Class	Units
243		1000	Amps
Max	Time	Min	Time
0.2	27.6	-0.2	25.3



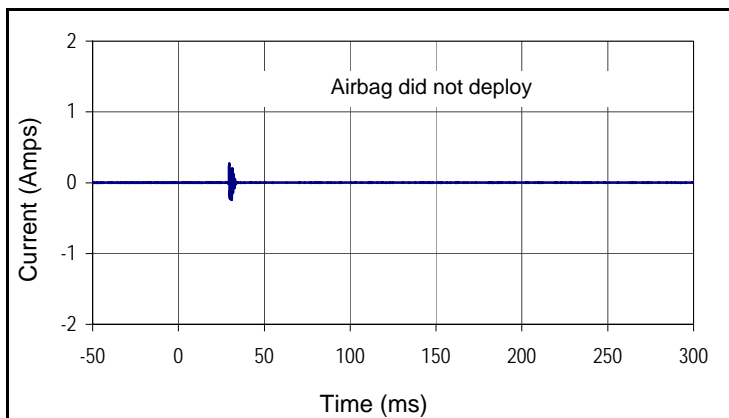
Curve Description			
V2 PASS FRONT AIRBAG STAGE 1 MONITOR - Time to fire: 6.8 ms.			
Plot No.		SAE Class	Units
244		1000	Amps
Max	Time	Min	Time
2.1	7.2	-2.3	7.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

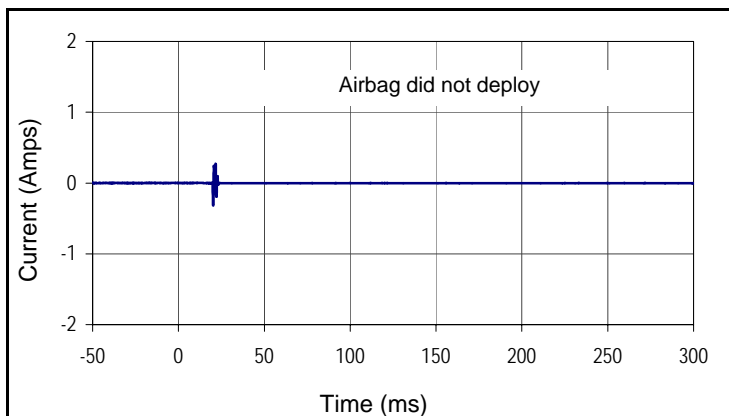
NHTSA No.: R20175379  
 Test Date: 6/15/17



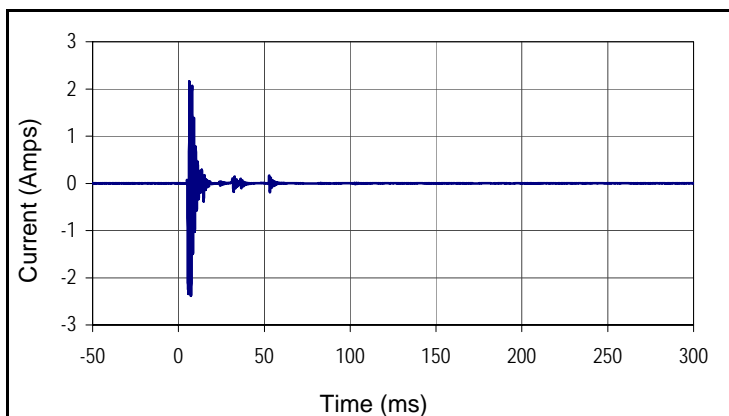
Curve Description			
V2 PASS FRONT AIRBAG STAGE 2 MONITOR - Time to fire: 36.8 ms.			
Plot No.		SAE Class	Units
245		1000	Amps
Max	Time	Min	Time
2.2	38.9	-2.3	38.3



Curve Description			
V2 PASS CURTAIN AIRBAG MONITOR - Time to fire:			
Plot No.		SAE Class	Units
246		1000	Amps
Max	Time	Min	Time
0.3	29.5	-0.2	30.9



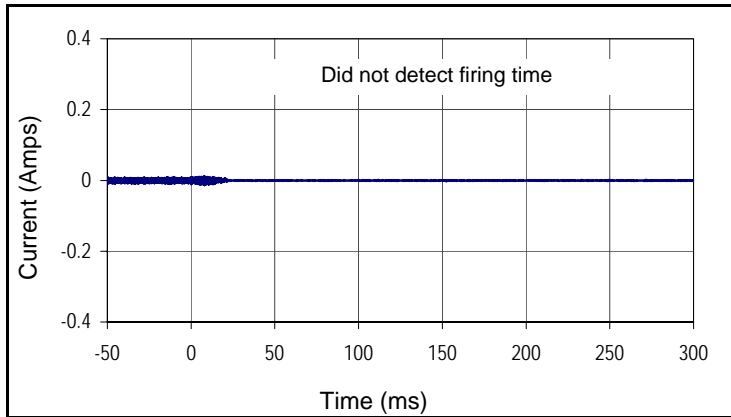
Curve Description			
V2 PASS SEAT AIRBAG MONITOR - Time to fire:			
Plot No.		SAE Class	Units
247		1000	Amps
Max	Time	Min	Time
0.3	21.6	-0.3	20.2



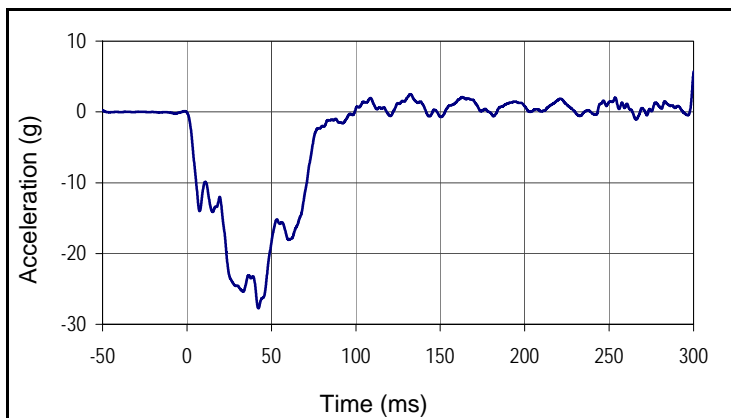
Curve Description			
V2 PASS RETRACTOR PRETENSIONER MONITOR - Time to fire: 5.3 ms.			
Plot No.		SAE Class	Units
248		1000	Amps
Max	Time	Min	Time
2.2	6.3	-2.4	7.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

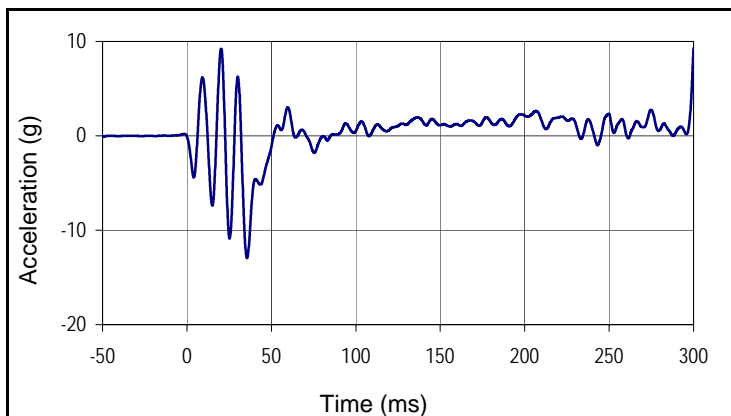
NHTSA No.: R20175379  
 Test Date: 6/15/17



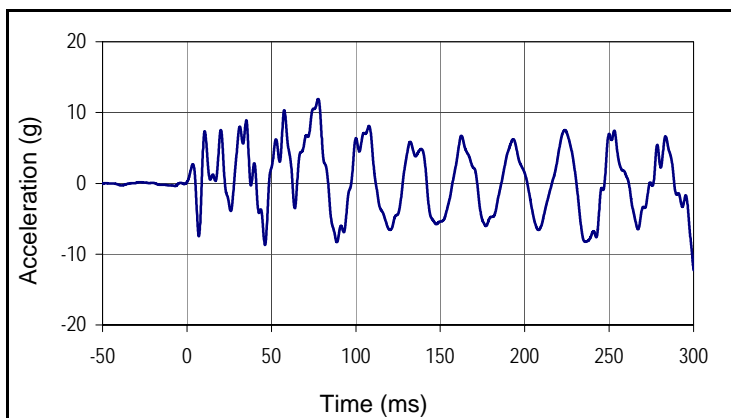
Curve Description			
V2 PASS ANCHOR PRETENSIONER MONITOR - Time to fire:			
Plot No.		SAE Class	Units
249		1000	Amps
Max	Time	Min	Time
0.0	7.8	0.0	8.1



Curve Description			
V1 OMDB CG X ACCELERATION			
Plot No.		SAE Class	Units
250		60	g
Max	Time	Min	Time
5.4	299.9	-27.7	42.3



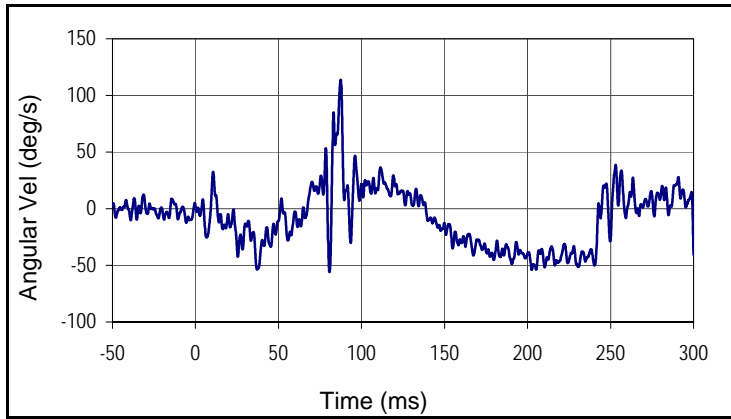
Curve Description			
V1 OMDB CG Y ACCELERATION			
Plot No.		SAE Class	Units
251		60	g
Max	Time	Min	Time
9.2	20.2	-12.9	35.5



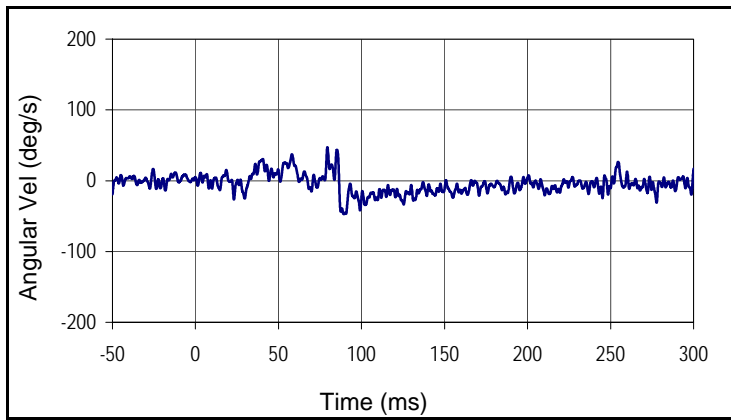
Curve Description			
V1 OMDB CG Z ACCELERATION			
Plot No.		SAE Class	Units
252		60	g
Max	Time	Min	Time
11.9	77.7	-12.0	299.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

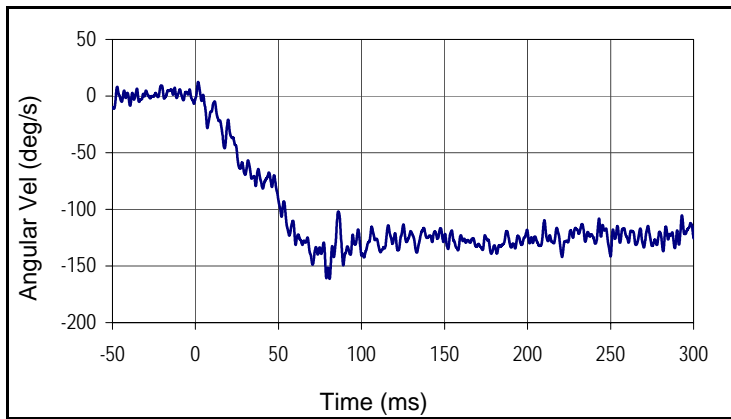
NHTSA No.: R20175379  
 Test Date: 6/15/17



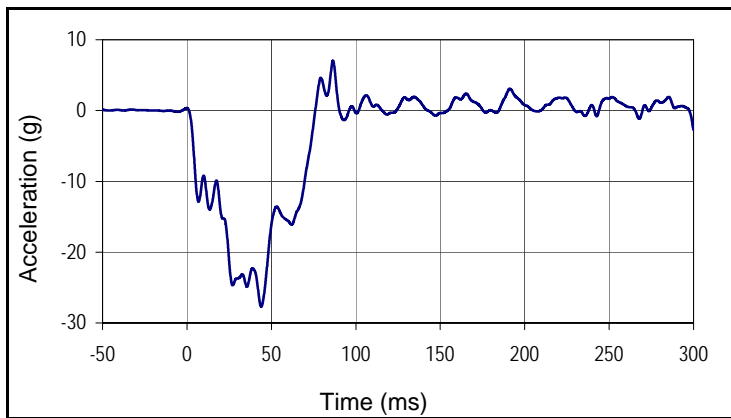
Curve Description			
V1 OMDB CG ANGULAR RATE X			
Plot No.		SAE Class	Units
253		180	deg/s
Max	Time	Min	Time
113.8	87.5	-56.0	80.7



Curve Description			
V1 OMDB CG ANGULAR RATE Y			
Plot No.		SAE Class	Units
254		180	deg/s
Max	Time	Min	Time
47.4	79.5	-47.3	89.4



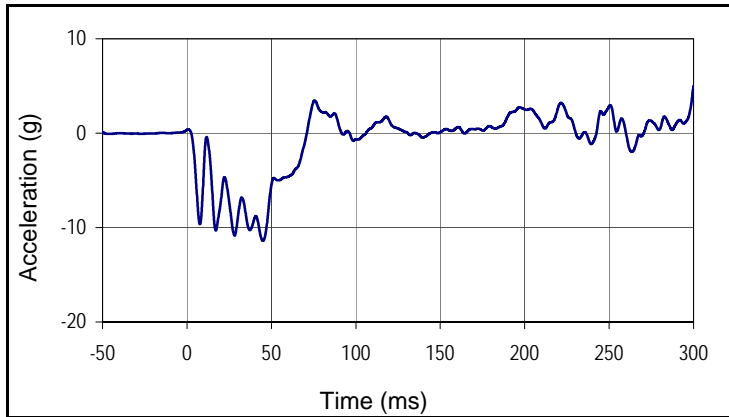
Curve Description			
V1 OMDB CG ANGULAR RATE Z			
Plot No.		SAE Class	Units
255		180	deg/s
Max	Time	Min	Time
12.3	1.6	-161.3	80.8



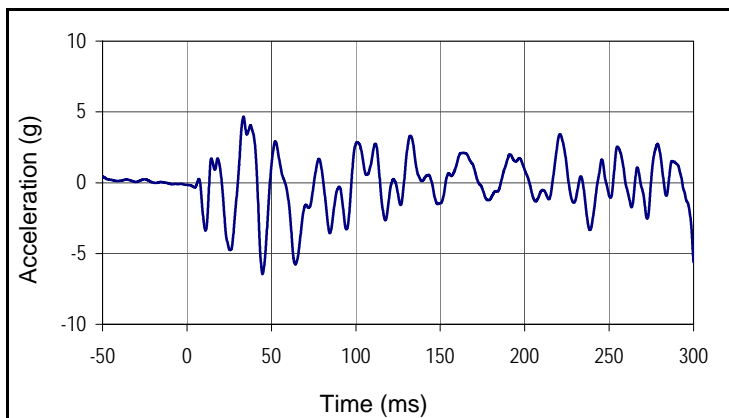
Curve Description			
V1 OMDB REAR C/L X ACCELERATION			
Plot No.		SAE Class	Units
256		60	g
Max	Time	Min	Time
7.0	86.5	-27.7	44.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

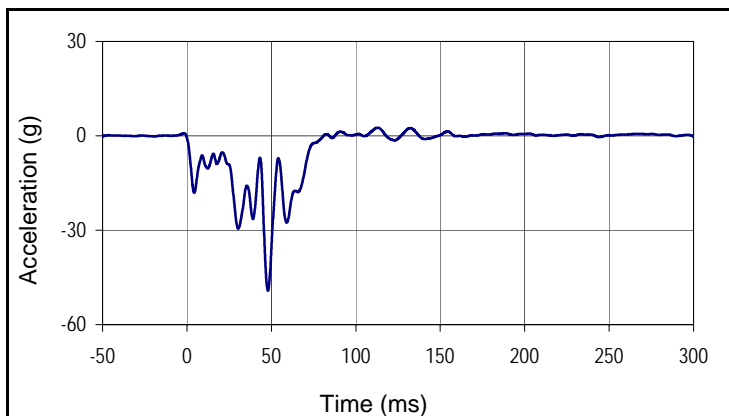
NHTSA No.: R20175379  
 Test Date: 6/15/17



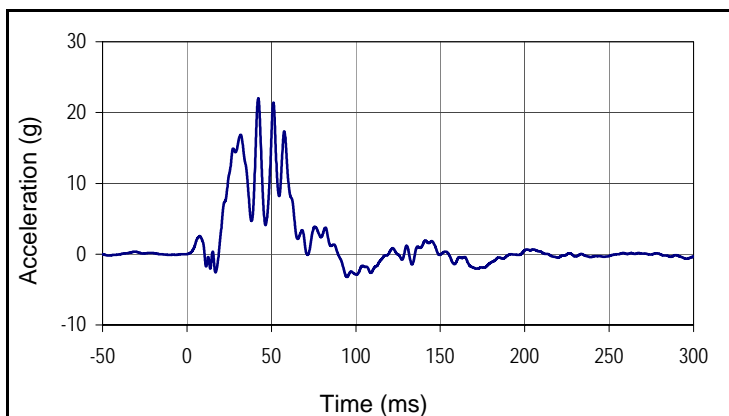
Curve Description			
V1 OMDB REAR C/L Y ACCELERATION			
Plot No.		SAE Class	Units
257		60	g
Max	Time	Min	Time
4.9	299.9	-11.4	45.0



Curve Description			
V1 OMDB REAR C/L Z ACCELERATION			
Plot No.		SAE Class	Units
258		60	g
Max	Time	Min	Time
4.7	33.5	-6.5	44.8



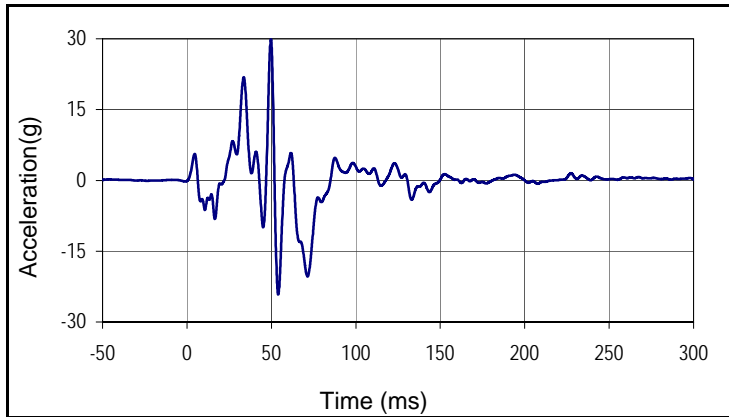
Curve Description			
V2 VEHICLE LEFT REAR SILL X ACCELERATION			
Plot No.		SAE Class	Units
259		60	g
Max	Time	Min	Time
2.6	113.1	-49.2	48.0



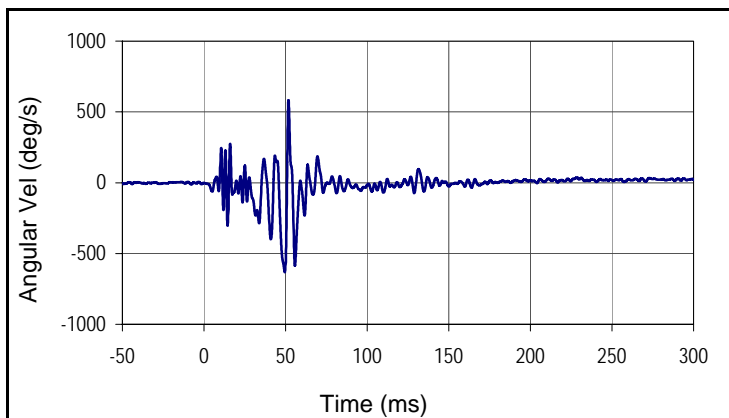
Curve Description			
V2 VEHICLE LEFT REAR SILL Y ACCELERATION			
Plot No.		SAE Class	Units
260		60	g
Max	Time	Min	Time
22.0	42.3	-3.2	94.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

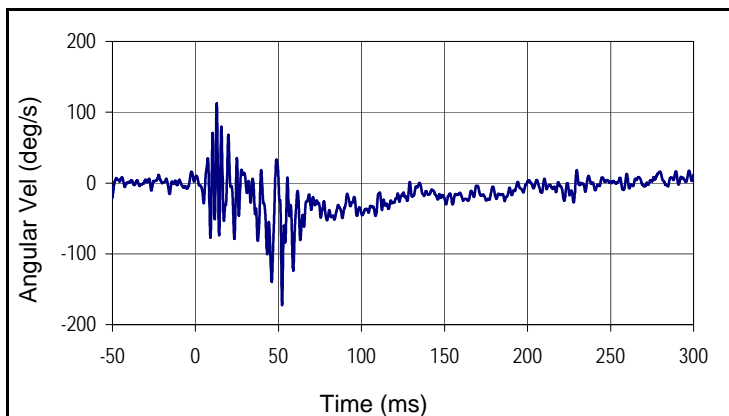
NHTSA No.: R20175379  
 Test Date: 6/15/17



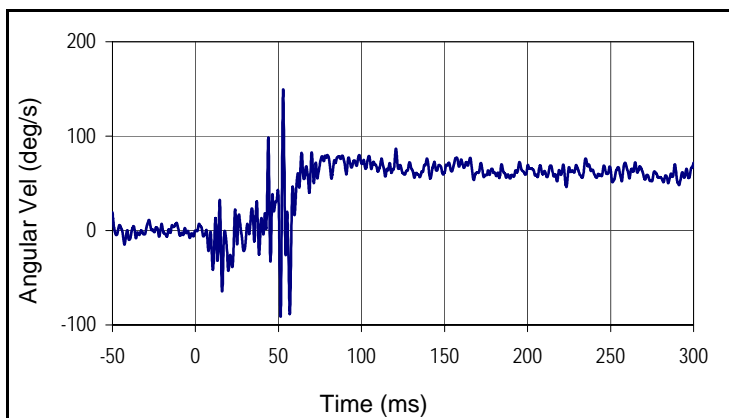
Curve Description			
V2 VEHICLE LEFT REAR SILL Z ACCELERATION			
Plot No.		SAE Class	Units
261		60	g
Max	Time	Min	Time
29.9	49.7	-24.2	54.0



Curve Description			
V2 VEHICLE LEFT REAR SILL ANGULAR RATE X			
Plot No.		SAE Class	Units
262		180	deg/s
Max	Time	Min	Time
581.2	51.8	-631.0	49.6



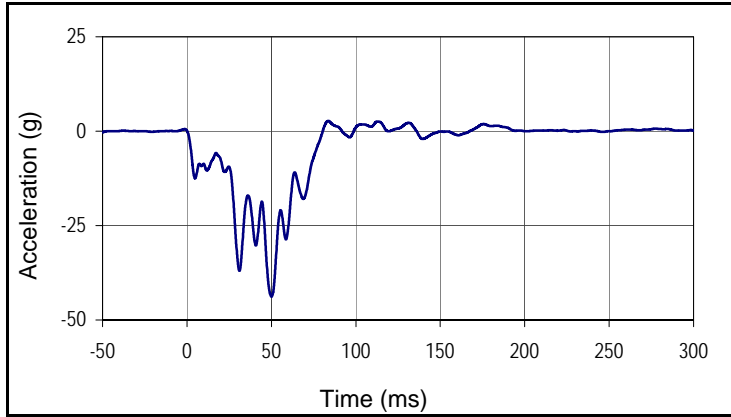
Curve Description			
V2 VEHICLE LEFT REAR SILL ANGULAR RATE Y			
Plot No.		SAE Class	Units
263		180	deg/s
Max	Time	Min	Time
112.2	12.8	-172.3	52.2



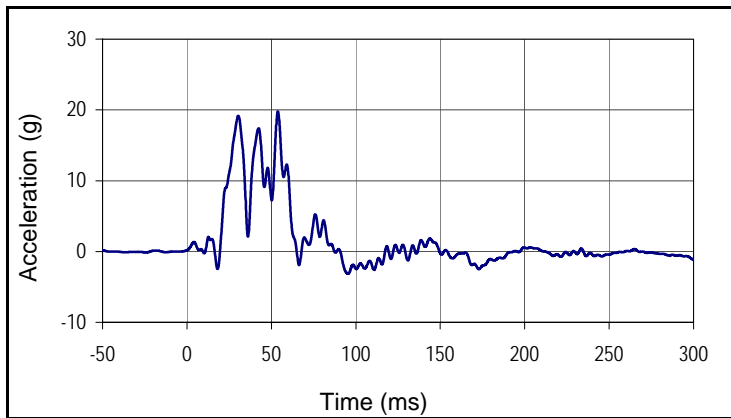
Curve Description			
V2 VEHICLE LEFT REAR SILL ANGULAR RATE Z			
Plot No.		SAE Class	Units
264		180	deg/s
Max	Time	Min	Time
149.4	52.8	-91.3	51.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

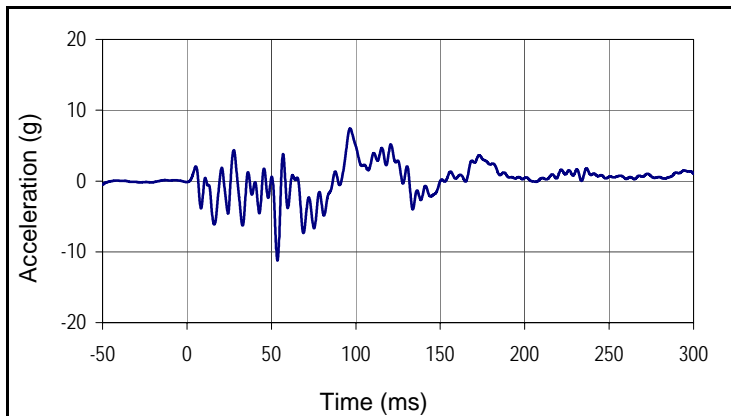
NHTSA No.: R20175379  
 Test Date: 6/15/17



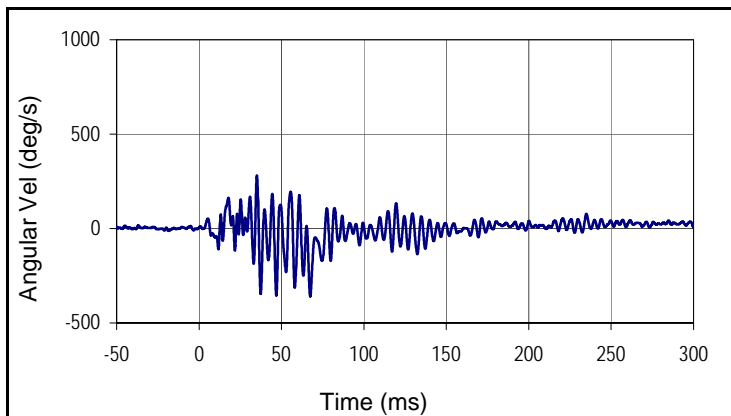
Curve Description			
V2 VEHICLE RIGHT REAR SILL X ACCELERATION			
Plot No.		SAE Class	Units
265		60	g
Max	Time	Min	Time
2.7	83.7	-43.8	50.0



Curve Description			
V2 VEHICLE RIGHT REAR SILL Y ACCELERATION			
Plot No.		SAE Class	Units
266		60	g
Max	Time	Min	Time
19.8	53.8	-3.1	95.4



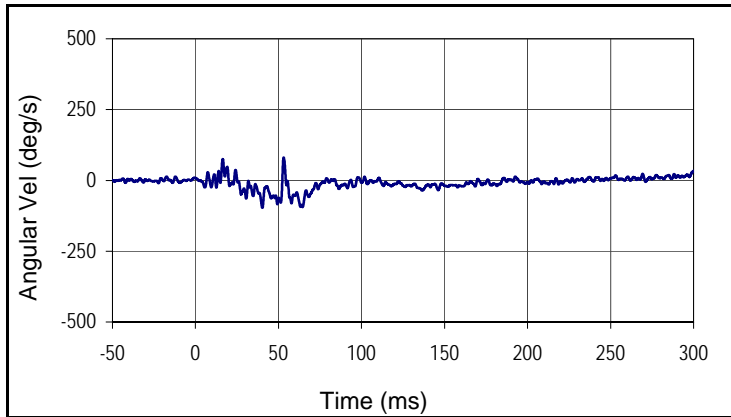
Curve Description			
V2 VEHICLE RIGHT REAR SILL Z ACCELERATION			
Plot No.		SAE Class	Units
267		60	g
Max	Time	Min	Time
7.4	96.6	-11.2	53.6



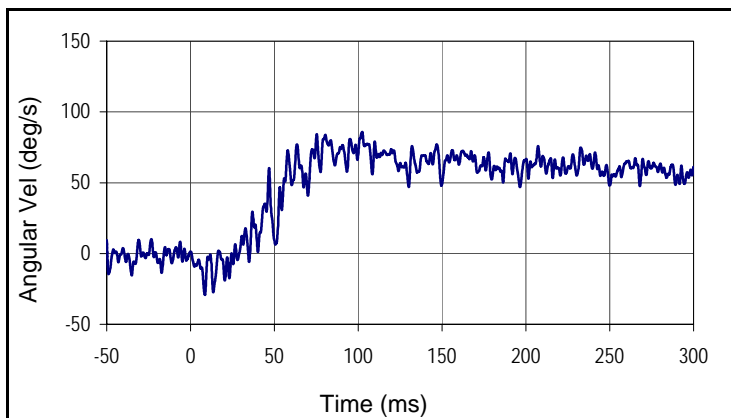
Curve Description			
V2 VEHICLE RIGHT REAR SILL ANGULAR RATE X			
Plot No.		SAE Class	Units
268		180	deg/s
Max	Time	Min	Time
280.8	35.1	-358.7	67.5

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

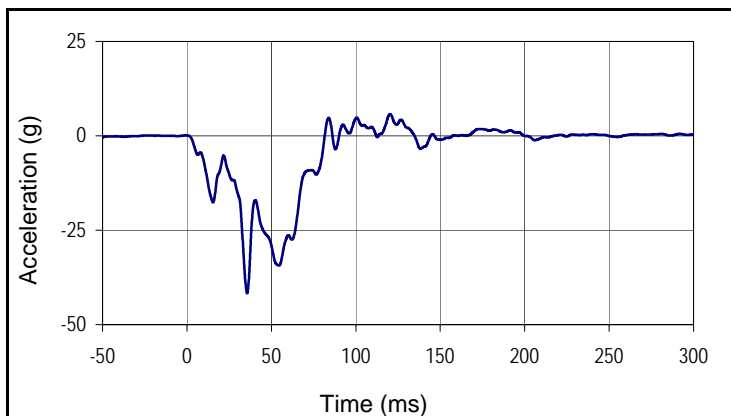
NHTSA No.: R20175379  
 Test Date: 6/15/17



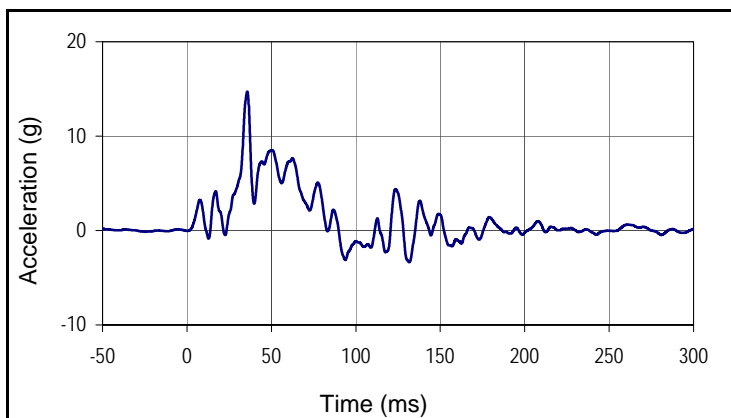
Curve Description			
V2 VEHICLE RIGHT REAR SILL ANGULAR RATE Y			
Plot No.		SAE Class	Units
269		180	deg/s
Max	Time	Min	Time
81.3	53.2	-97.0	40.3



Curve Description			
V2 VEHICLE RIGHT REAR SILL ANGULAR RATE Z			
Plot No.		SAE Class	Units
270		180	deg/s
Max	Time	Min	Time
85.8	102.4	-29.2	8.6



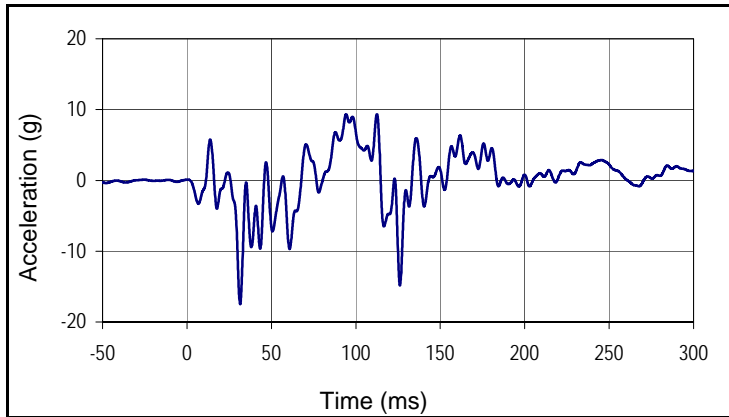
Curve Description			
V2 VEHICLE RIGHT REAR TRUNK X ACCELERATION			
Plot No.		SAE Class	Units
271		60	g
Max	Time	Min	Time
5.7	120.3	-41.7	35.6



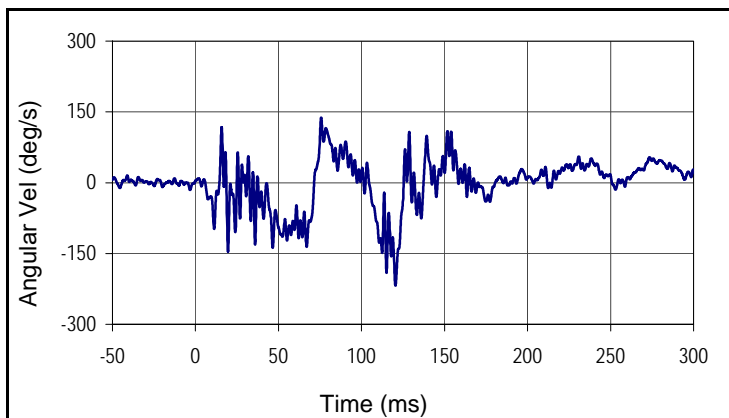
Curve Description			
V2 VEHICLE RIGHT REAR TRUNK Y ACCELERATION			
Plot No.		SAE Class	Units
272		60	g
Max	Time	Min	Time
14.7	35.7	-3.3	131.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

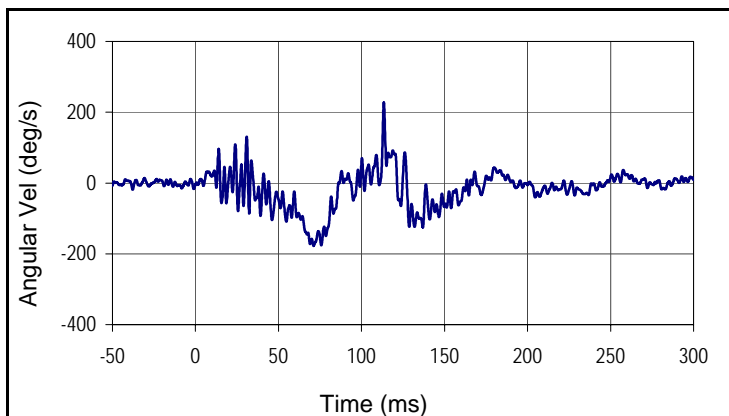
NHTSA No.: R20175379  
 Test Date: 6/15/17



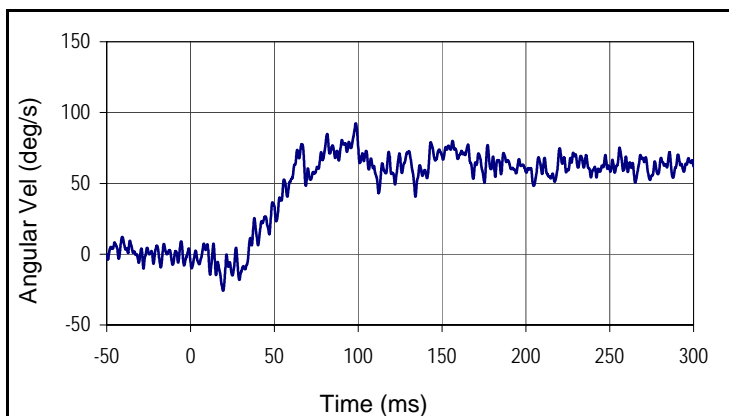
Curve Description			
V2 VEHICLE RIGHT REAR TRUNK Z ACCELERATION			
Plot No.		SAE Class	Units
273		60	g
Max	Time	Min	Time
9.3	112.5	-17.4	31.5



Curve Description			
V2 VEHICLE RIGHT REAR TRUNK ANGULAR RATE X			
Plot No.		SAE Class	Units
274		180	deg/s
Max	Time	Min	Time
138.2	75.7	-218.2	120.4



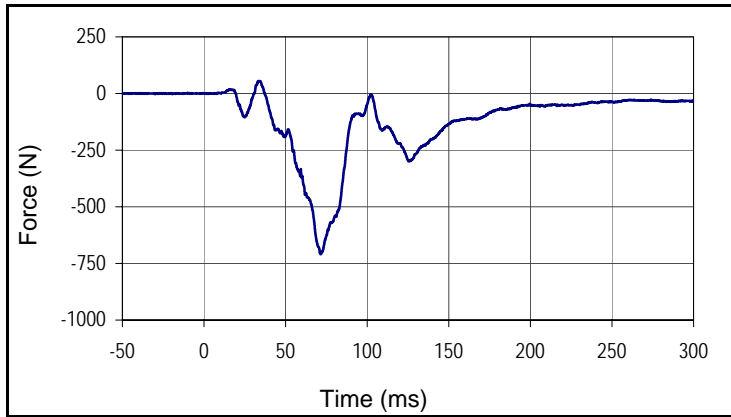
Curve Description			
V2 VEHICLE RIGHT REAR TRUNK ANGULAR RATE Y			
Plot No.		SAE Class	Units
275		180	deg/s
Max	Time	Min	Time
227.0	113.5	-177.2	71.2



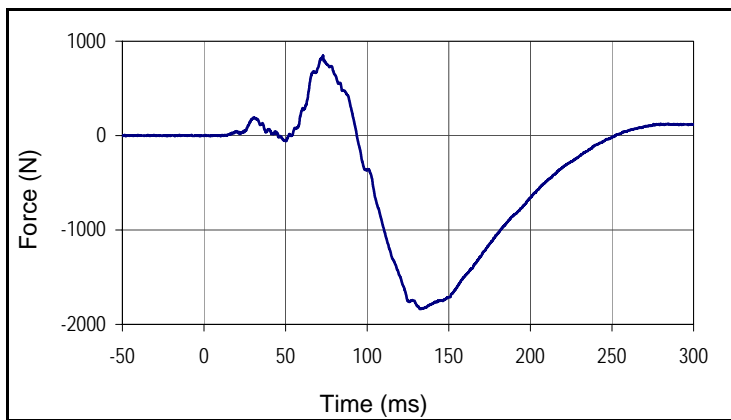
Curve Description			
V2 VEHICLE RIGHT REAR TRUNK ANGULAR RATE Z			
Plot No.		SAE Class	Units
276		180	deg/s
Max	Time	Min	Time
92.4	98.5	-25.8	19.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

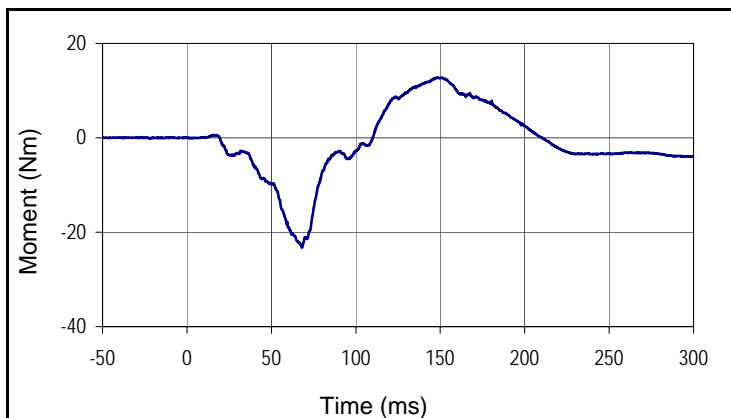
NHTSA No.: R20175379  
 Test Date: 6/15/17



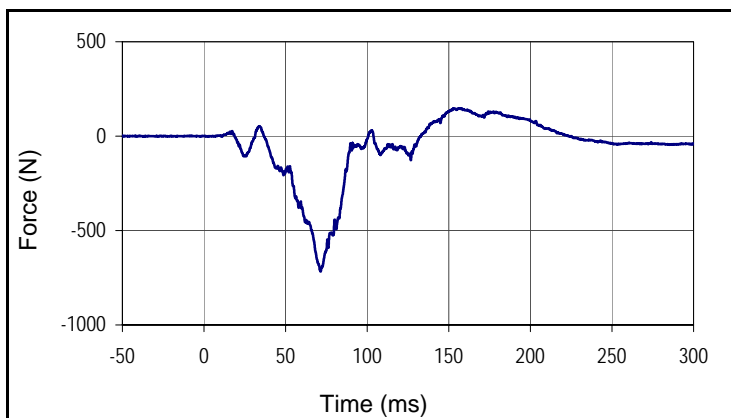
Curve Description			
V2P1 Fx on head acting through O.C joint only			
Plot No.		SAE Class	Units
277		1000	N
Max	Time	Min	Time
55.2	33.4	-709.4	71.6



Curve Description			
V2P1 Fz on head acting through O.C joint only			
Plot No.		SAE Class	Units
278		1000	N
Max	Time	Min	Time
847.8	73.0	-1837.8	132.5



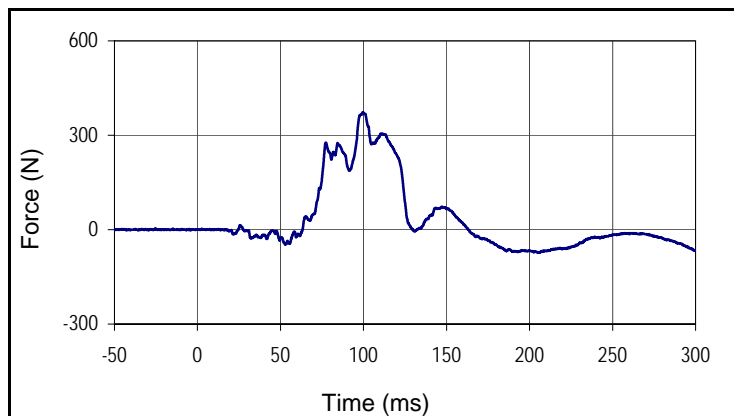
Curve Description			
V2P1 My on head acting through O.C joint only			
Plot No.		SAE Class	Units
279		600	Nm
Max	Time	Min	Time
12.7	150.6	-23.2	68.1



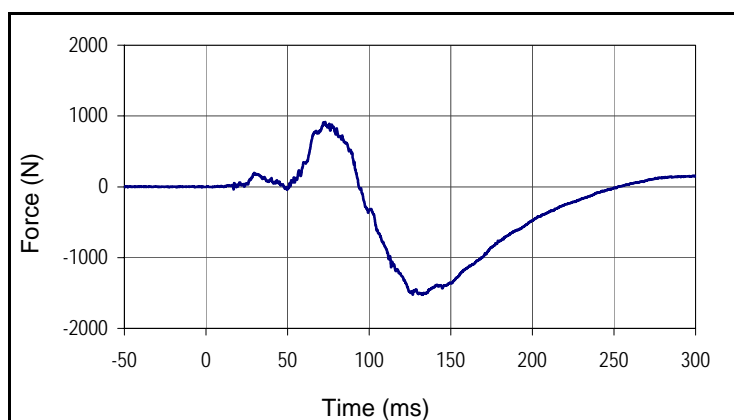
Curve Description			
V2P1 Fx on Head acting through total neck section			
Plot No.		SAE Class	Units
280		1000	N
Max	Time	Min	Time
148.2	156.6	-716.6	71.5

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

NHTSA No.: R20175379  
 Test Date: 6/15/17



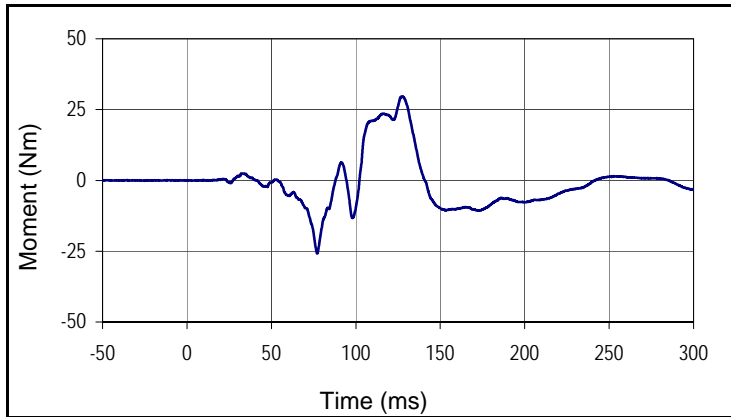
Curve Description			
V2P1 Fy on Head acting through total neck section			
Plot No.		SAE Class	Units
281		1000	N
Max	Time	Min	Time
373.0	99.6	-73.4	206.2



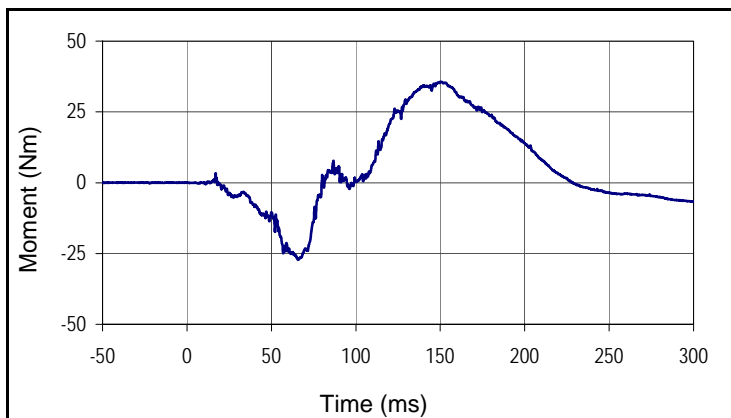
Curve Description			
V2P1 Fz on Head acting through total neck section			
Plot No.		SAE Class	Units
282		1000	N
Max	Time	Min	Time
916.1	73.0	-1527.6	126.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

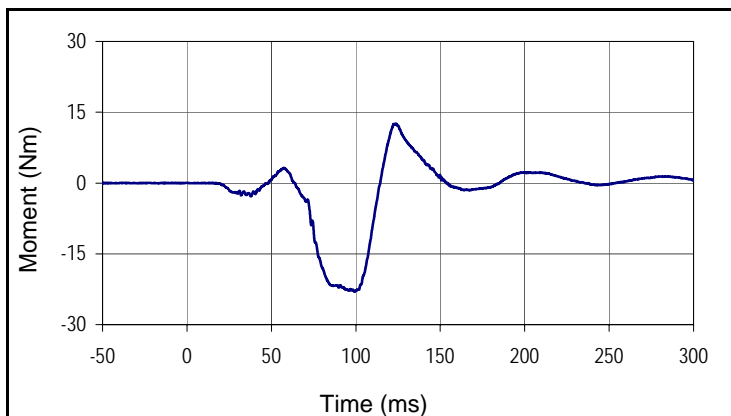
NHTSA No.: R20175379  
 Test Date: 6/15/17



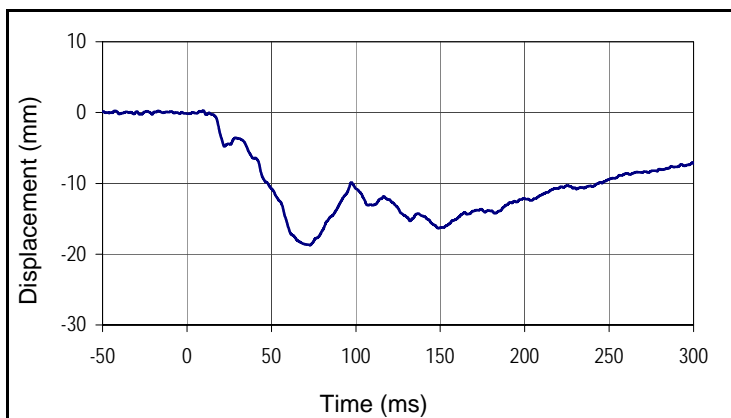
Curve Description			
V2P1 Mx on Head acting through total neck section			
Plot No.		SAE Class	Units
283		600	Nm
Max	Time	Min	Time
29.7	127.6	-25.8	77.1



Curve Description			
V2P1 My on Head acting through total neck section			
Plot No.		SAE Class	Units
284		600	Nm
Max	Time	Min	Time
35.6	150.2	-27.1	65.7



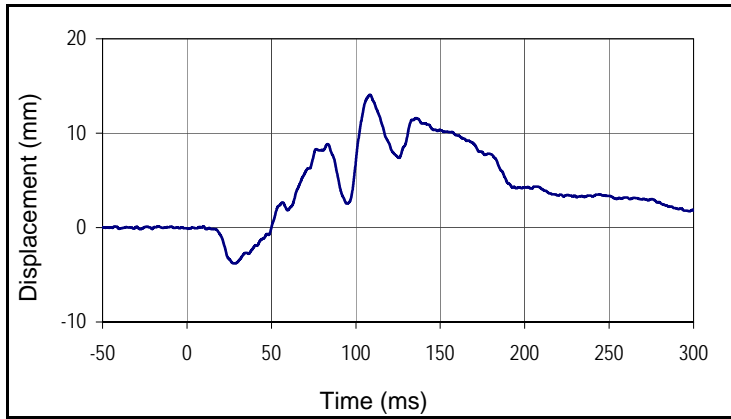
Curve Description			
V2P1 Mz on Head acting through total neck section			
Plot No.		SAE Class	Units
285		600	Nm
Max	Time	Min	Time
12.6	123.7	-23.0	99.2



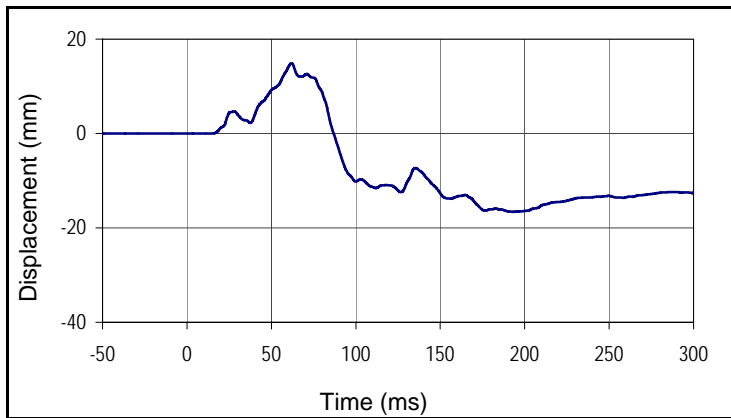
Curve Description			
V2P1 Chest Left Upper Dx			
Plot No.		SAE Class	Units
286		180	mm
Max	Time	Min	Time
0.3	9.7	-18.7	72.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

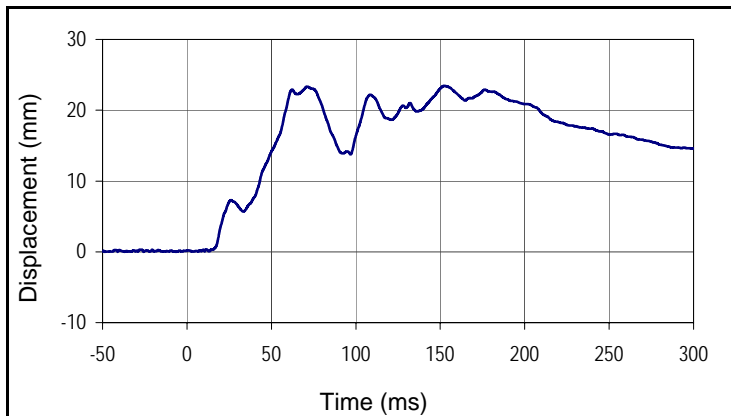
NHTSA No.: R20175379  
 Test Date: 6/15/17



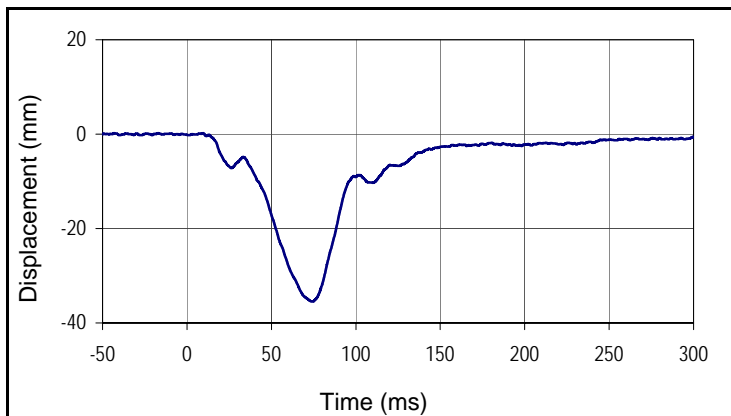
Curve Description			
V2P1 Chest Left Upper Dy			
Plot No.		SAE Class	Units
287		180	mm
Max	Time	Min	Time
14.1	108.4	-3.8	27.8



Curve Description			
V2P1 Chest Left Upper Dz			
Plot No.		SAE Class	Units
288		180	mm
Max	Time	Min	Time
14.9	62.0	-16.6	193.7



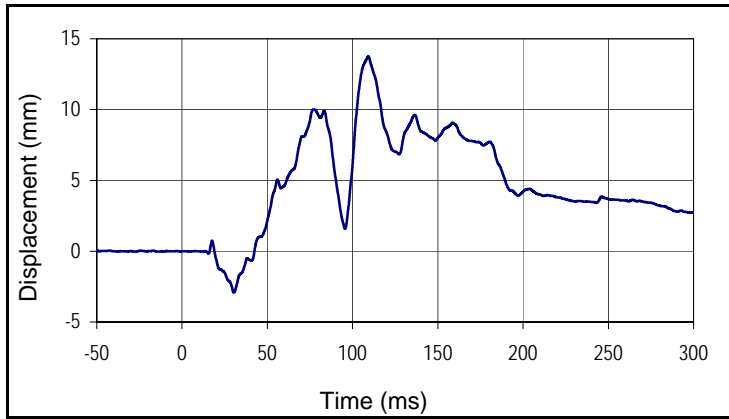
Curve Description			
V2P1 Chest Left Upper Resultant			
Plot No.		SAE Class	Units
289		180	mm
Max	Time	Min	Time
23.4	152.3	0.0	6.7



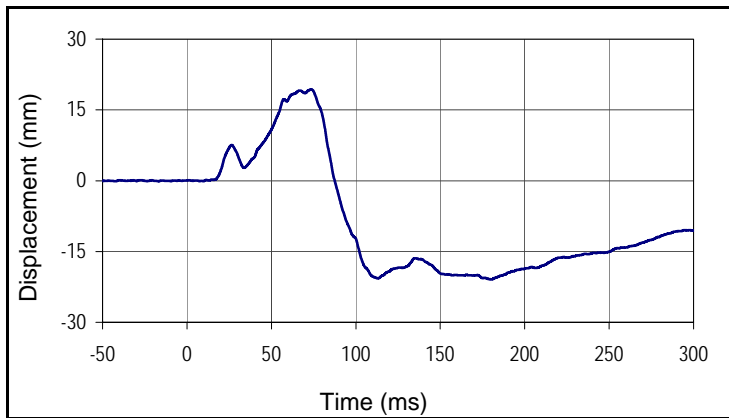
Curve Description			
V2P1 Chest Right Upper Dx			
Plot No.		SAE Class	Units
290		180	mm
Max	Time	Min	Time
0.2	9.7	-35.5	74.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

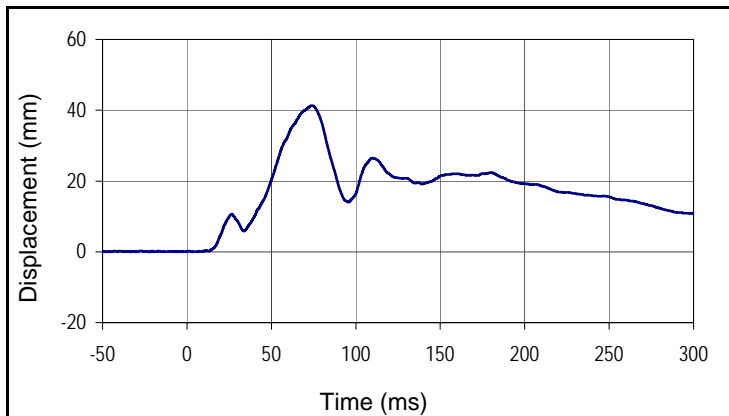
NHTSA No.: R20175379  
 Test Date: 6/15/17



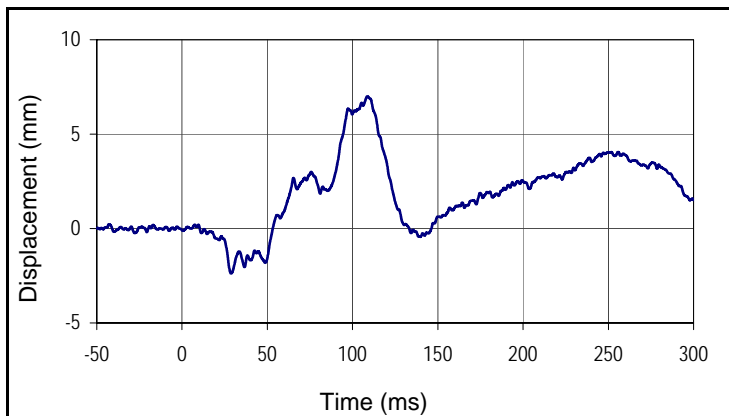
Curve Description			
V2P1 Chest Right Upper Dy			
Plot No.		SAE Class	Units
291		180	mm
Max	Time	Min	Time
13.7	109.3	-2.9	30.3



Curve Description			
V2P1 Chest Right Upper Dz			
Plot No.		SAE Class	Units
292		180	mm
Max	Time	Min	Time
19.3	73.6	-20.9	180.5



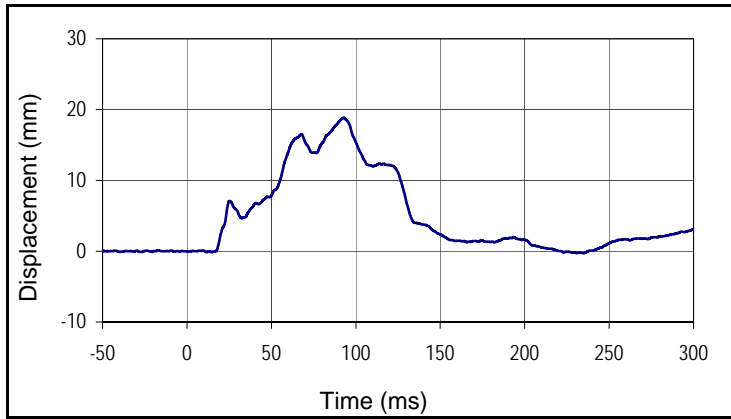
Curve Description			
V2P1 Chest Right Upper Resultant			
Plot No.		SAE Class	Units
293		180	mm
Max	Time	Min	Time
41.3	74.2	0.0	6.5



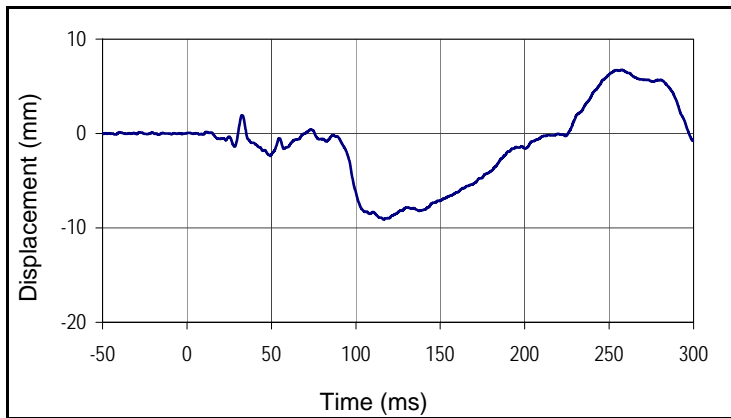
Curve Description			
V2P1 Chest Left Lower Dx			
Plot No.		SAE Class	Units
294		180	mm
Max	Time	Min	Time
7.0	108.6	-2.4	28.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

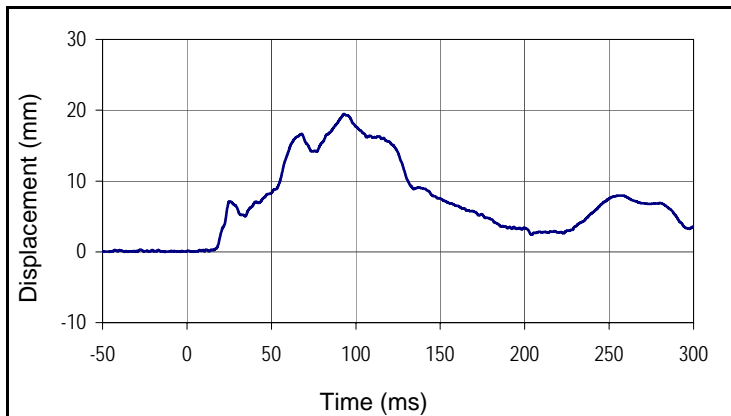
NHTSA No.: R20175379  
 Test Date: 6/15/17



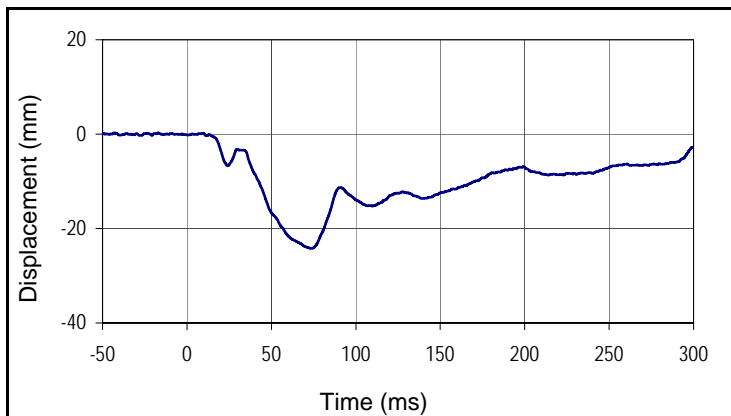
Curve Description			
V2P1 Chest Left Lower Dy			
Plot No.		SAE Class	Units
295		180	mm
Max	Time	Min	Time
18.9	92.9	-0.3	235.1



Curve Description			
V2P1 Chest Left Lower Dz			
Plot No.		SAE Class	Units
296		180	mm
Max	Time	Min	Time
6.7	257.4	-9.1	116.5



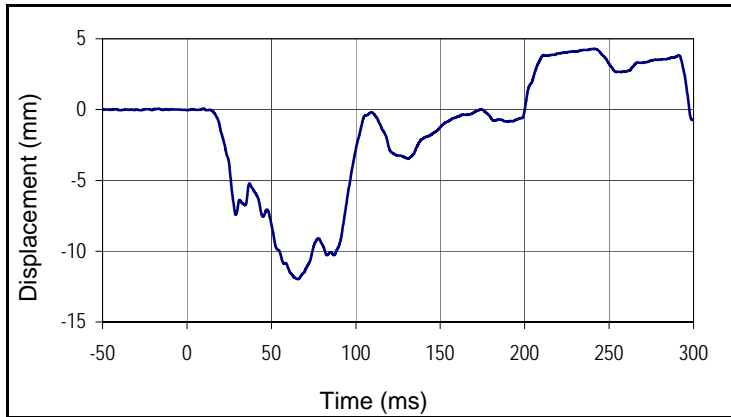
Curve Description			
V2P1 Chest Left Lower Resultant			
Plot No.		SAE Class	Units
297		180	mm
Max	Time	Min	Time
19.5	93.0	0.0	4.6



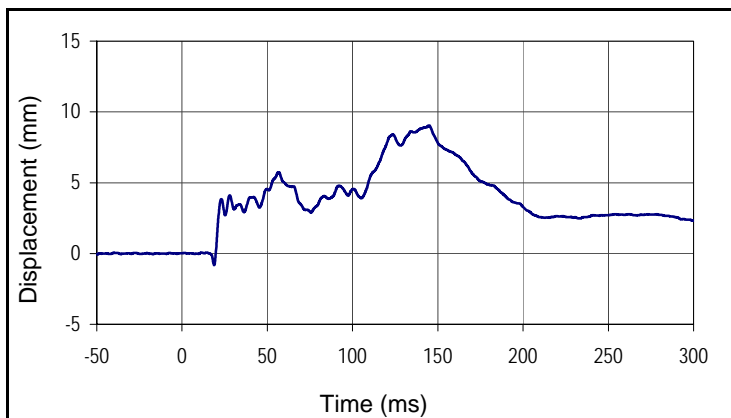
Curve Description			
V2P1 Chest Right Lower Dx			
Plot No.		SAE Class	Units
298		180	mm
Max	Time	Min	Time
0.2	9.7	-24.2	73.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

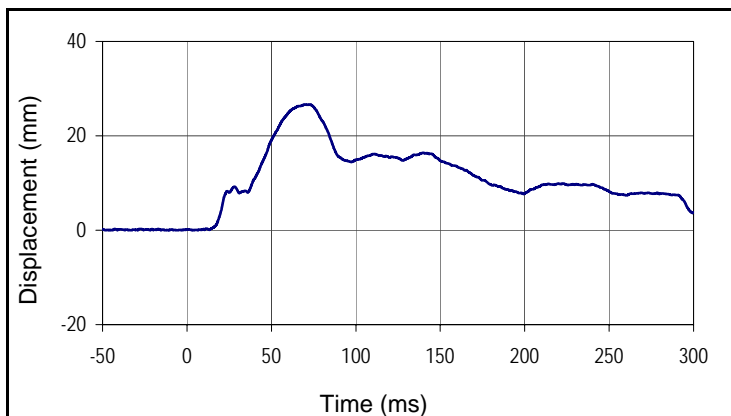
NHTSA No.: R20175379  
 Test Date: 6/15/17



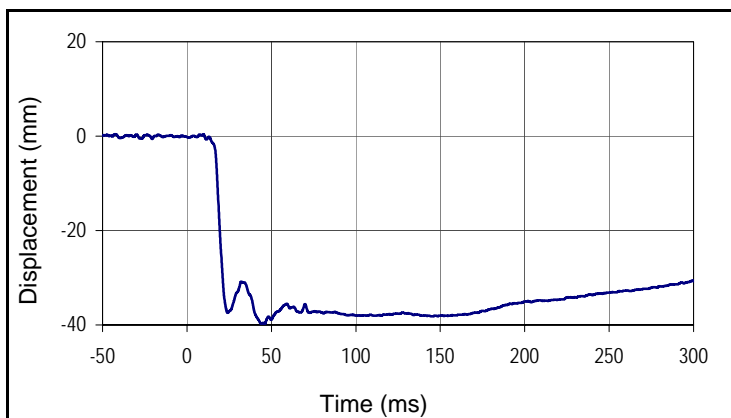
Curve Description			
V2P1 Chest Right Lower Dy			
Plot No.		SAE Class	Units
299		180	mm
Max	Time	Min	Time
4.3	241.1	-12.0	65.8



Curve Description			
V2P1 Chest Right Lower Dz			
Plot No.		SAE Class	Units
300		180	mm
Max	Time	Min	Time
9.0	144.8	-0.8	18.8



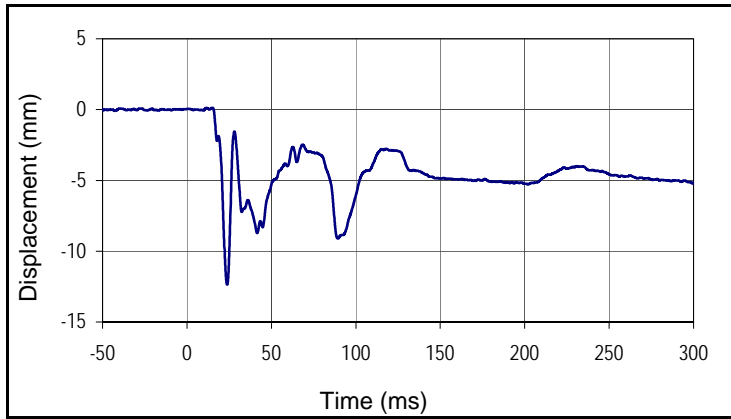
Curve Description			
V2P1 Chest Right Lower Resultant			
Plot No.		SAE Class	Units
301		180	mm
Max	Time	Min	Time
26.6	70.2	0.0	4.0



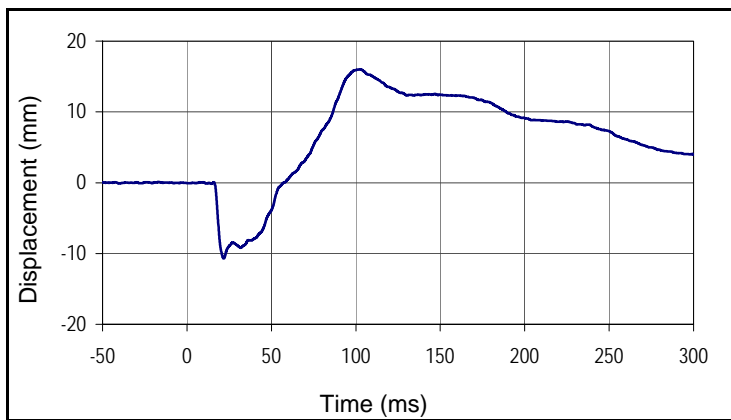
Curve Description			
V2P1 Abdomen Left Lower DX			
Plot No.		SAE Class	Units
302		180	mm
Max	Time	Min	Time
0.4	9.7	-39.7	44.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

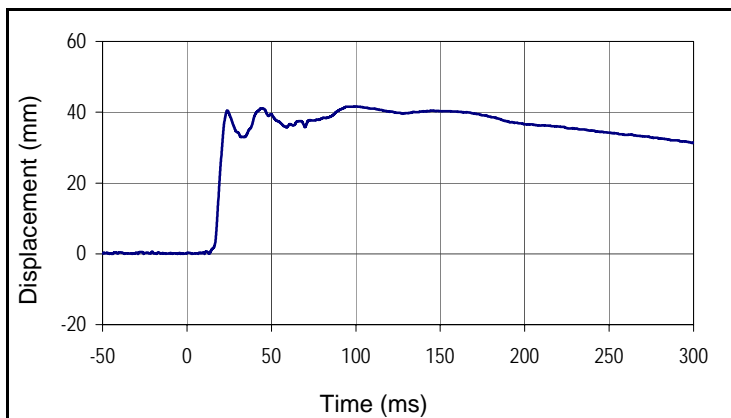
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 Test Date: 6/15/17



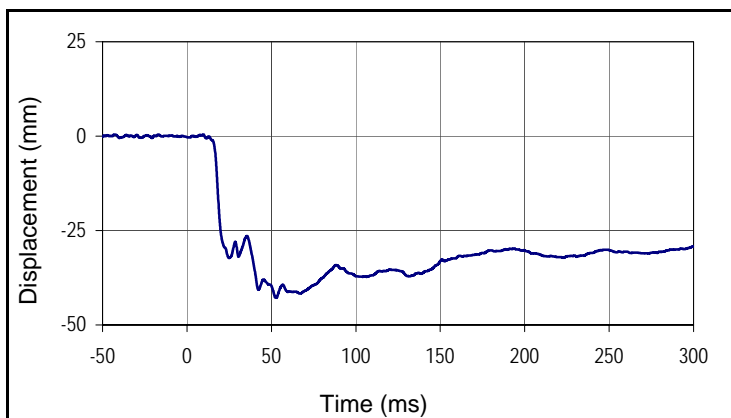
Curve Description			
V2P1 Adbomen Left Lower Dy			
Plot No.		SAE Class	Units
303		180	mm
Max	Time	Min	Time
0.1	15.0	-12.4	23.8



Curve Description			
V2P1 Abdomen Left Lower Dz			
Plot No.		SAE Class	Units
304		180	mm
Max	Time	Min	Time
16.0	102.7	-10.7	21.8



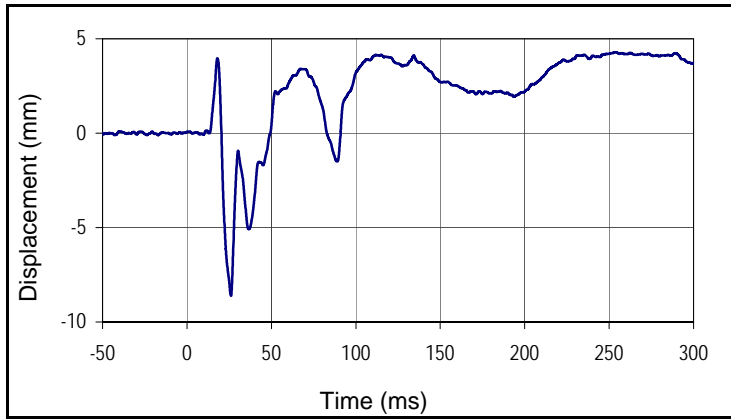
Curve Description			
V2P1 Abdomen Left Lower Resultant			
Plot No.		SAE Class	Units
305		180	mm
Max	Time	Min	Time
41.7	99.9	0.0	10.4



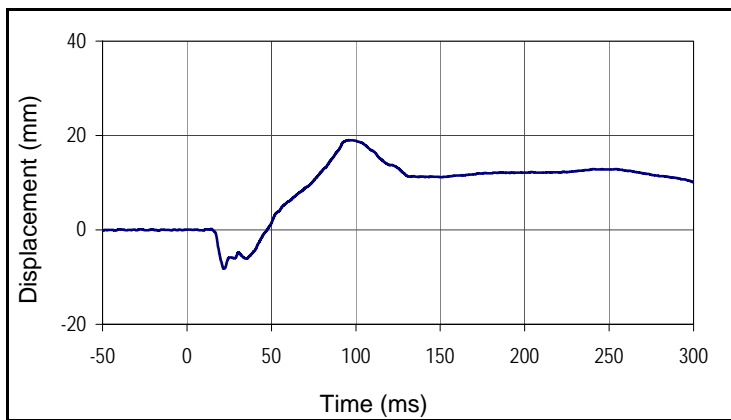
Curve Description			
V2P1 Abdomen Right Lower Dx			
Plot No.		SAE Class	Units
306		180	mm
Max	Time	Min	Time
0.4	9.7	-42.8	52.8

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

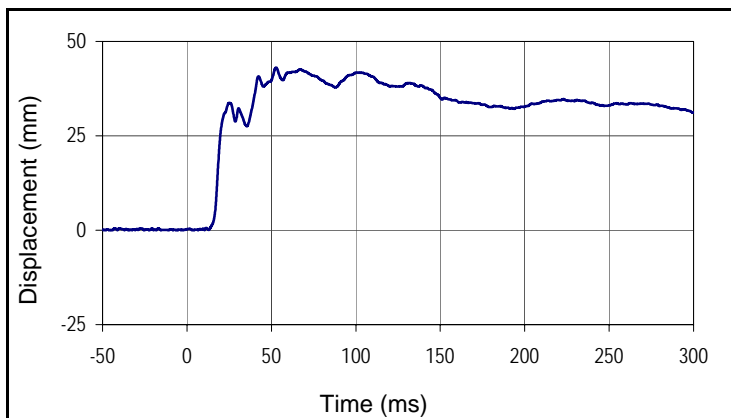
NHTSA No.: R20175379  
 Test Date: 6/15/17



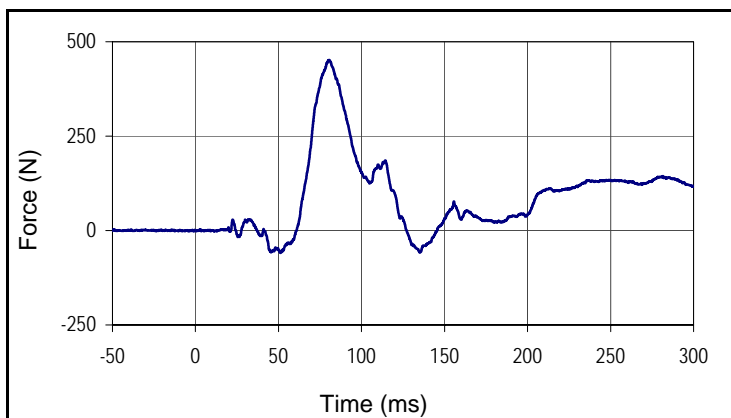
Curve Description			
V2P1 Abdomen Right Lower Dy			
Plot No.		SAE Class	Units
307		180	mm
Max	Time	Min	Time
4.3	253.7	-8.6	26.0



Curve Description			
V2P1 Abdomen Right Lower Dz			
Plot No.		SAE Class	Units
308		180	mm
Max	Time	Min	Time
19.0	95.8	-8.2	21.9



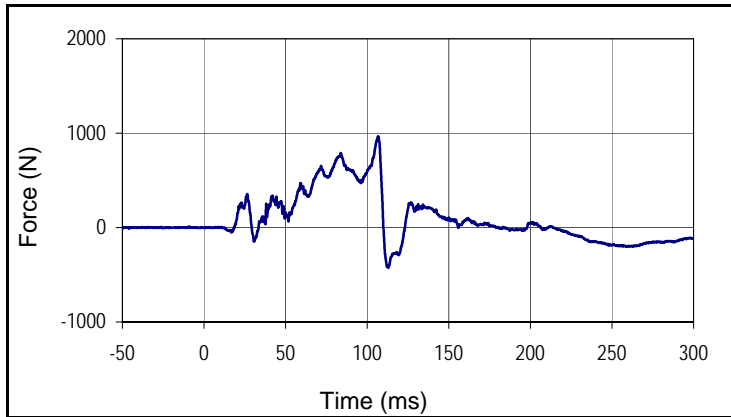
Curve Description			
V2P1 Abdomen Right Lower Resultant			
Plot No.		SAE Class	Units
309		180	mm
Max	Time	Min	Time
43.0	52.8	0.0	2.8



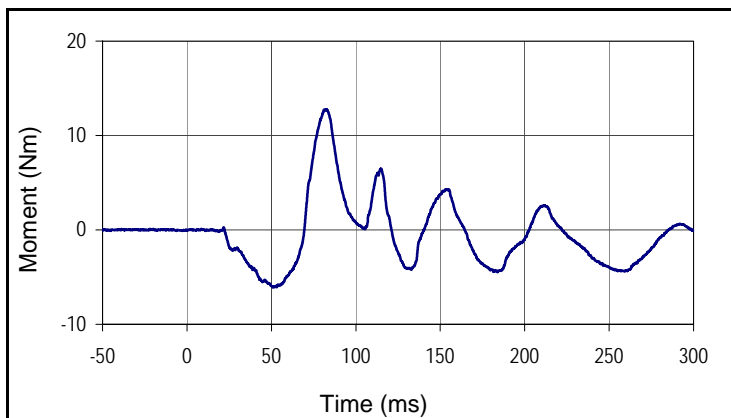
Curve Description			
V2P2 Fx on head acting through O.C joint only			
Plot No.		SAE Class	Units
310		1000	N
Max	Time	Min	Time
452.1	80.5	-59.6	51.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

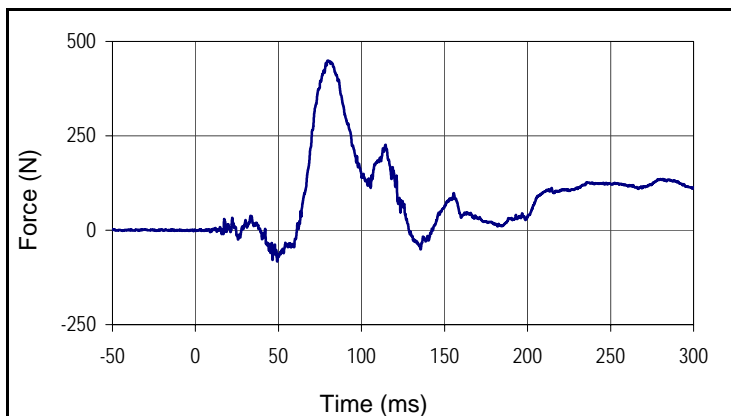
NHTSA No.: R20175379  
 Test Date: 6/15/17



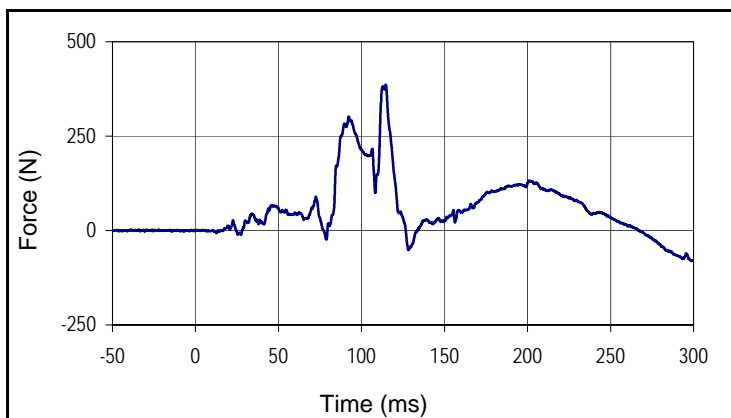
Curve Description			
V2P2 Fz on head acting through O.C joint only			
Plot No.		SAE Class	Units
311		1000	N
Max	Time	Min	Time
966.0	106.8	-428.0	113.0



Curve Description			
V2P2 My on head acting through O.C joint only			
Plot No.		SAE Class	Units
312		600	Nm
Max	Time	Min	Time
12.8	82.7	-6.1	50.9



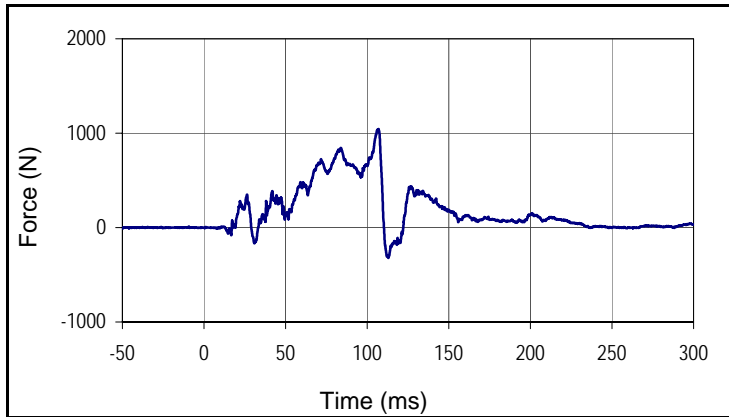
Curve Description			
V2P2 Fx on Head acting through total neck section			
Plot No.		SAE Class	Units
313		1000	N
Max	Time	Min	Time
449.5	80.0	-82.8	49.3



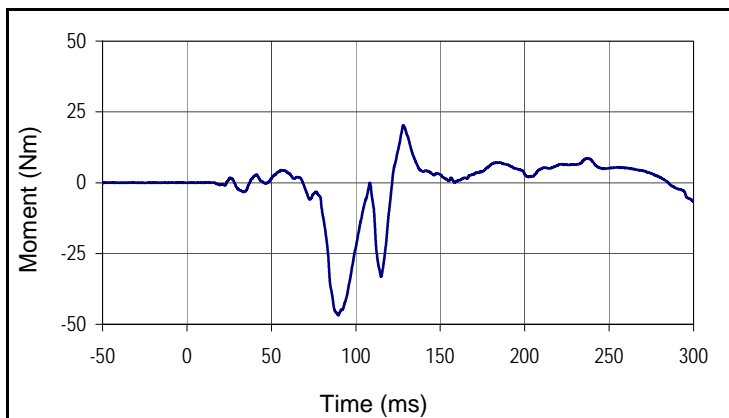
Curve Description			
V2P2 Fy on Head acting through total neck section			
Plot No.		SAE Class	Units
314		1000	N
Max	Time	Min	Time
386.5	114.6	-80.5	299.0

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

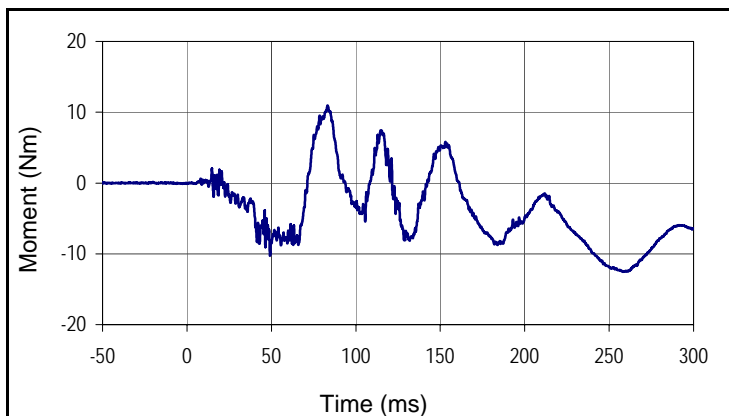
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 Test Date: 6/15/17



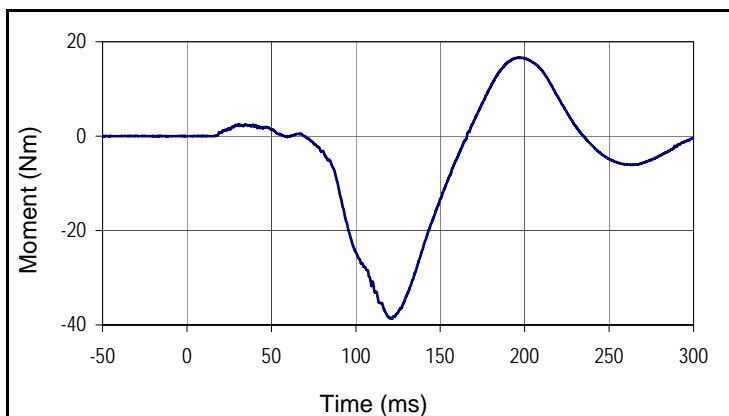
Curve Description			
V2P2 Fz on Head acting through total neck section			
Plot No.		SAE Class	Units
315		1000	N
Max	Time	Min	Time
1042.9	106.9	-323.3	113.0



Curve Description			
V2P2 Mx on Head acting through total neck section			
Plot No.		SAE Class	Units
316		600	Nm
Max	Time	Min	Time
20.3	128.1	-46.8	89.6



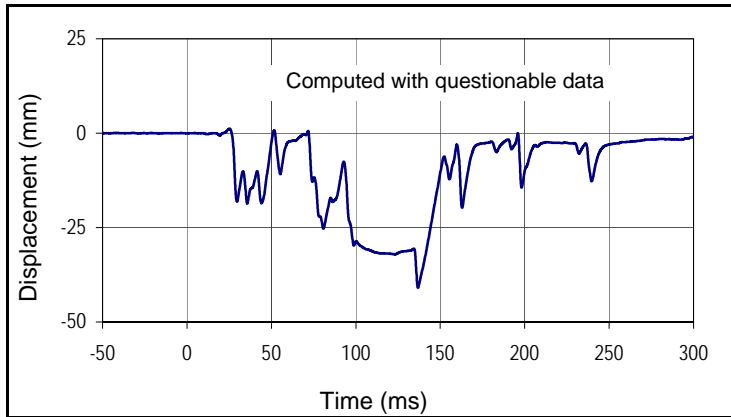
Curve Description			
V2P2 Mz on Head acting through total neck section			
Plot No.		SAE Class	Units
317		600	Nm
Max	Time	Min	Time
11.0	83.3	-12.5	258.3



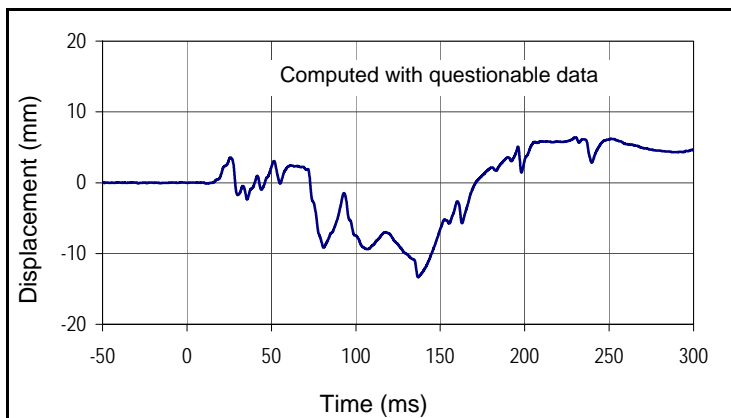
Curve Description			
V2P2 My on Head acting through total neck section			
Plot No.		SAE Class	Units
318		600	Nm
Max	Time	Min	Time
16.7	195.9	-38.7	121.4

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

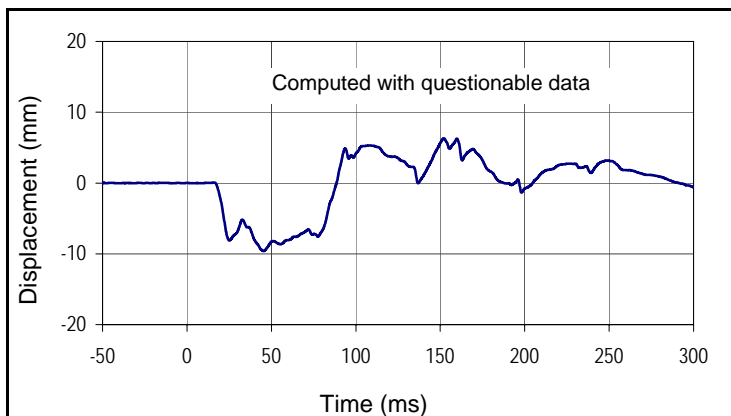
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 Test Date: 6/15/17



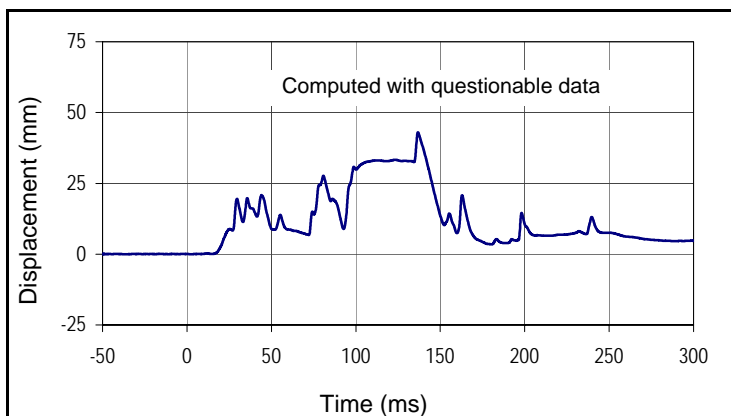
Curve Description			
V2P2 Chest Left Upper Dx			
Plot No.		SAE Class	Units
319		180	mm
Max	Time	Min	Time
1.2	25.2	-40.9	136.8



Curve Description			
V2P2 Chest Left Upper Dy			
Plot No.		SAE Class	Units
320		180	mm
Max	Time	Min	Time
6.4	230.1	-13.4	136.9



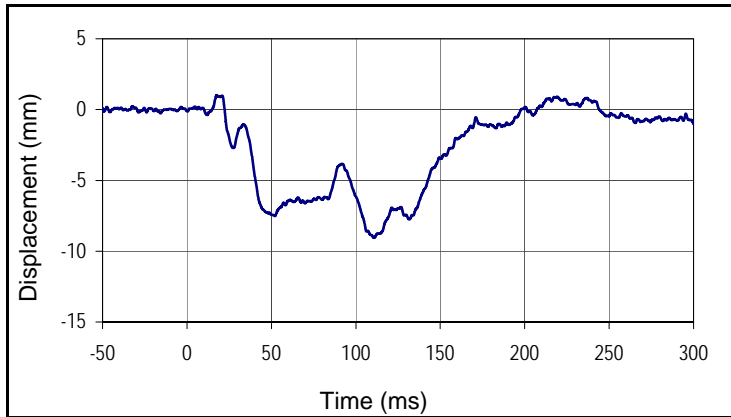
Curve Description			
V2P2 Chest Left Upper Dz			
Plot No.		SAE Class	Units
321		180	mm
Max	Time	Min	Time
6.3	152.1	-9.6	45.4



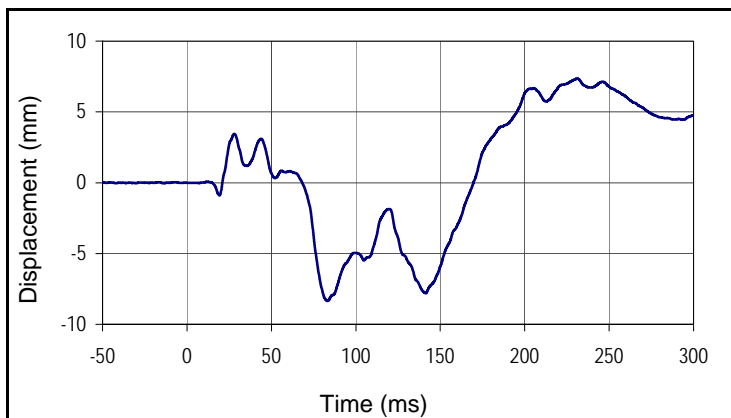
Curve Description			
V2P2 Chest Left Upper Resultant			
Plot No.		SAE Class	Units
322		180	mm
Max	Time	Min	Time
43.1	136.8	0.0	3.3

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

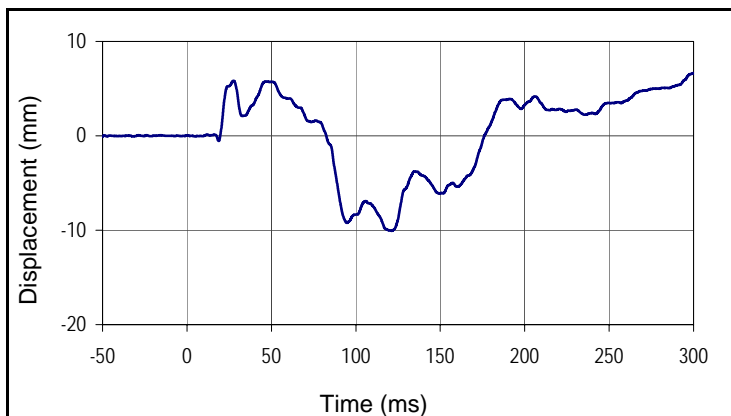
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 Test Date: 6/15/17



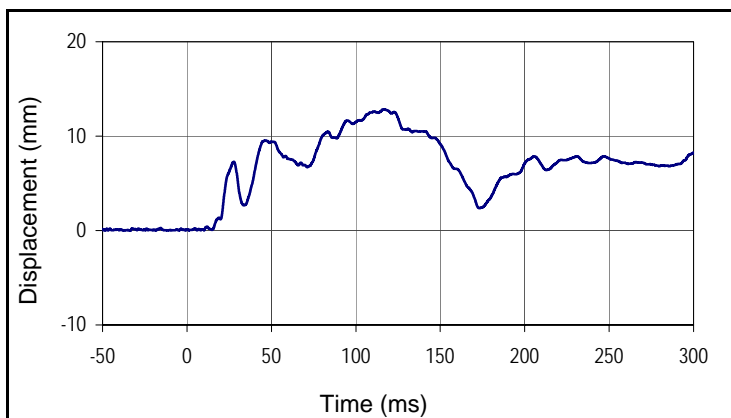
Curve Description			
V2P2 Chest Right Upper Dx			
Plot No.		SAE Class	Units
323		180	mm
Max	Time	Min	Time
1.0	17.6	-9.0	110.7



Curve Description			
V2P2 Chest Right Upper Dy			
Plot No.		SAE Class	Units
324		180	mm
Max	Time	Min	Time
7.4	231.1	-8.3	83.2



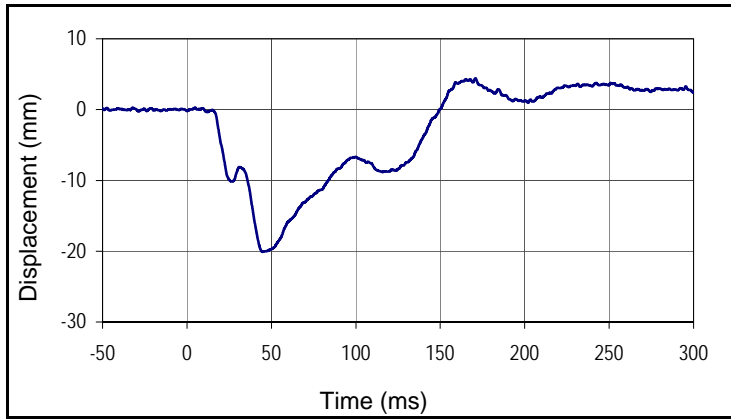
Curve Description			
V2P2 Chest Right Upper Dz			
Plot No.		SAE Class	Units
325		180	mm
Max	Time	Min	Time
6.7	299.9	-10.1	121.3



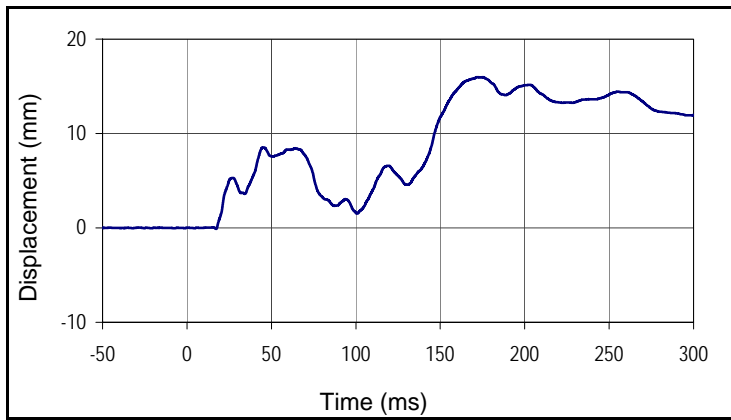
Curve Description			
V2P2 Chest Right Upper Resultant			
Plot No.		SAE Class	Units
326		180	mm
Max	Time	Min	Time
12.9	116.5	0.0	1.1

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

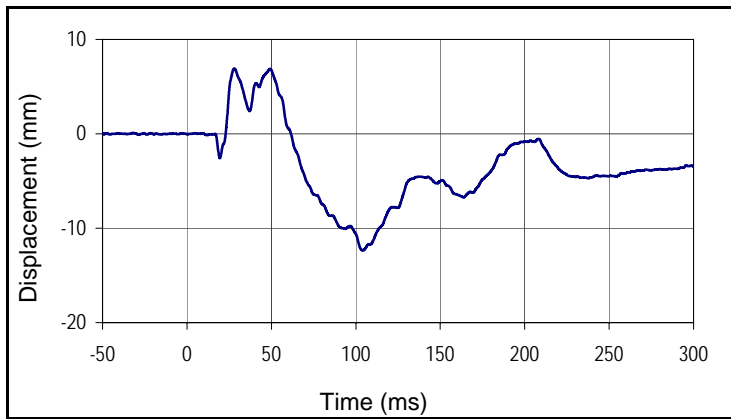
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 Test Date: 6/15/17



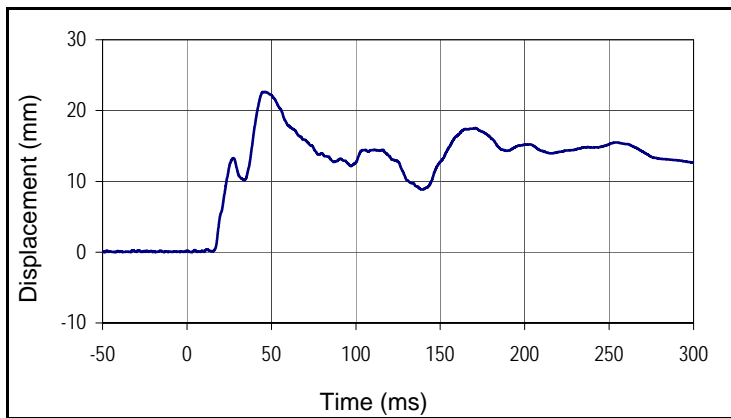
Curve Description			
V2P2 Chest Left Lower Dx			
Plot No.		SAE Class	Units
327		180	mm
Max	Time	Min	Time
4.4	170.8	-20.1	44.8



Curve Description			
V2P2 Chest Left Lower Dy			
Plot No.		SAE Class	Units
328		180	mm
Max	Time	Min	Time
16.0	172.1	-0.1	17.3



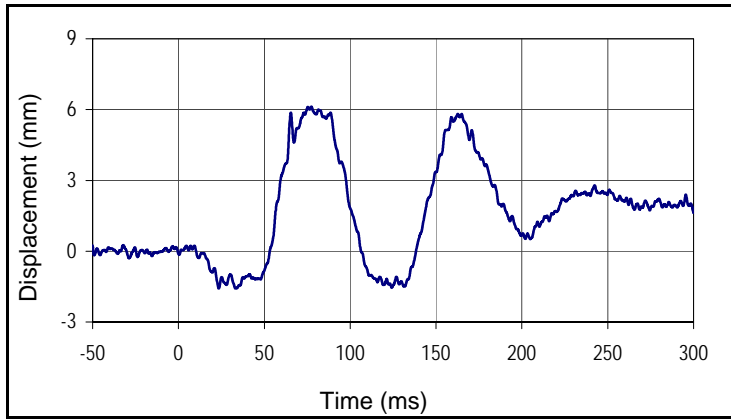
Curve Description			
V2P2 Chest Left Lower Dz			
Plot No.		SAE Class	Units
329		180	mm
Max	Time	Min	Time
6.9	28.2	-12.4	104.1



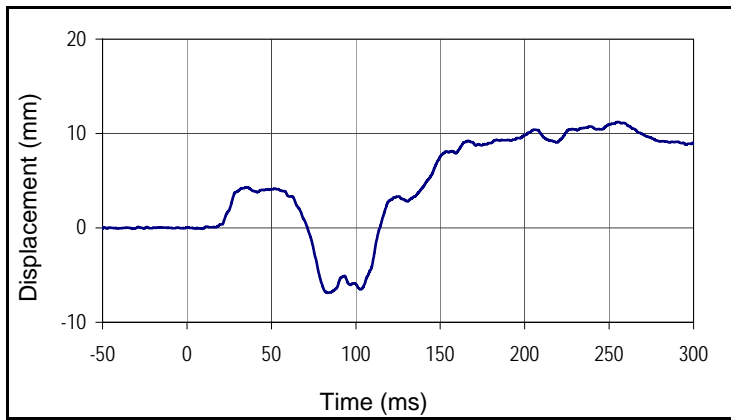
Curve Description			
V2P2 Chest Left Lower Resultant			
Plot No.		SAE Class	Units
330		180	mm
Max	Time	Min	Time
22.6	46.2	0.0	2.9

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

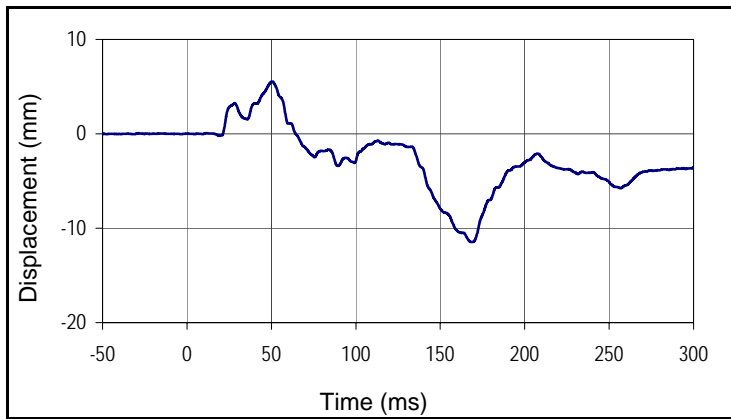
NHTSA No.: R20175379  
 Test Date: 6/15/17



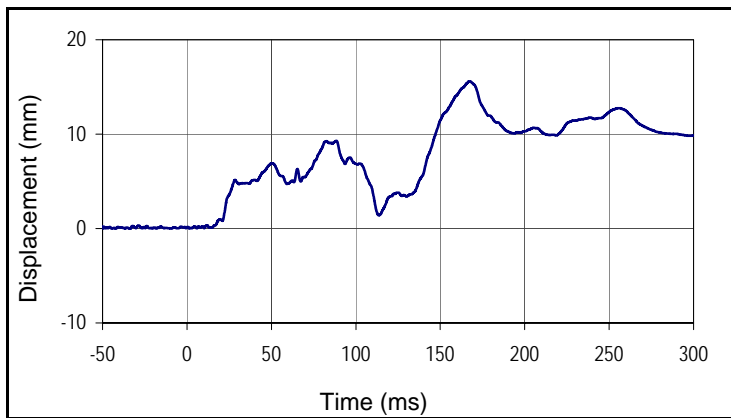
Curve Description			
V2P2 Chest Right Lower Dx			
Plot No.		SAE Class	Units
331		180	mm
Max	Time	Min	Time
6.1	77.4	-1.6	23.5



Curve Description			
V2P2 Chest Right Lower Dy			
Plot No.		SAE Class	Units
332		180	mm
Max	Time	Min	Time
11.2	255.5	-6.9	83.0



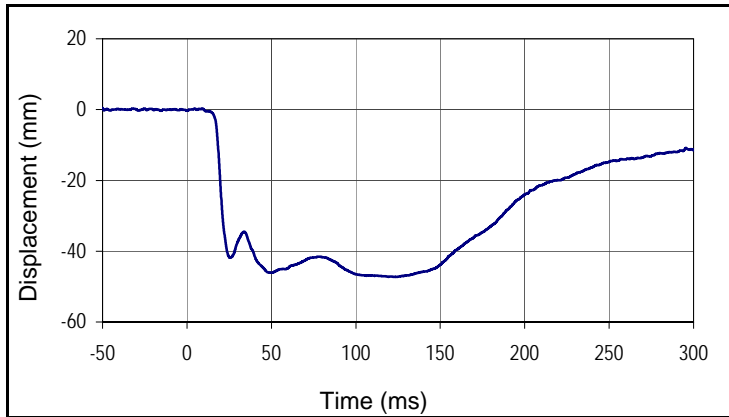
Curve Description			
V2P2 Chest Right Lower Dz			
Plot No.		SAE Class	Units
333		180	mm
Max	Time	Min	Time
5.5	50.4	-11.5	169.1



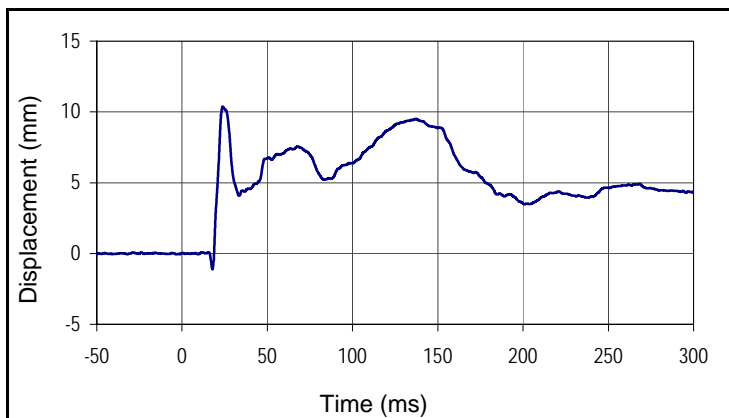
Curve Description			
V2P2 Chest Right Lower Resultant			
Plot No.		SAE Class	Units
334		180	mm
Max	Time	Min	Time
15.6	167.3	0.0	1.2

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

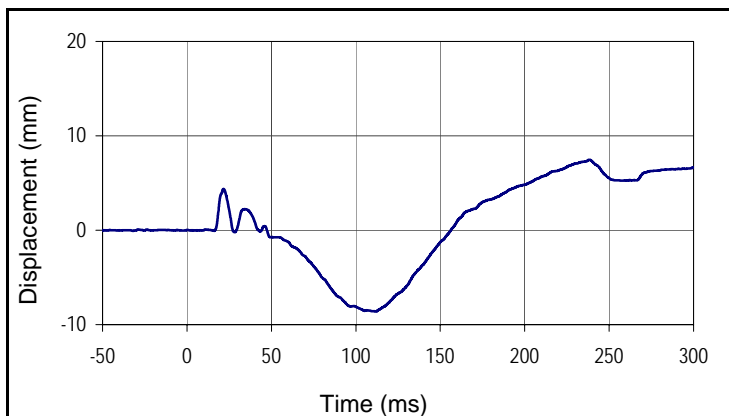
NHTSA No.: R20175379  
 Test Date: 6/15/17



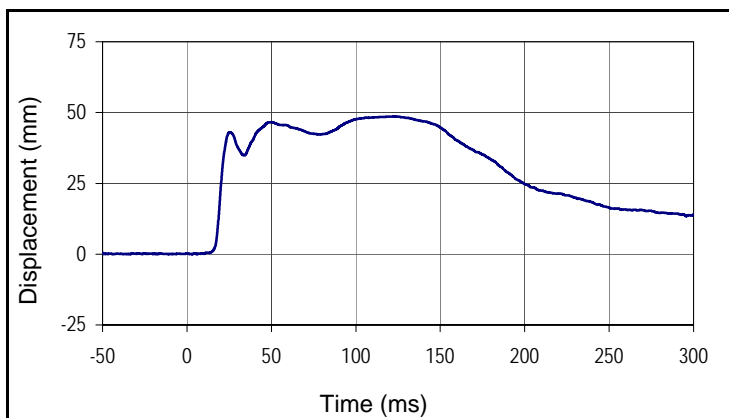
Curve Description			
V2P2 Abdomen Left Lower Dx			
Plot No.		SAE Class	Units
335		180	mm
Max	Time	Min	Time
0.3	4.7	-47.3	124.0



Curve Description			
V2P2 Abdomen Left Lower Dy			
Plot No.		SAE Class	Units
336		180	mm
Max	Time	Min	Time
10.4	23.9	-1.1	17.9



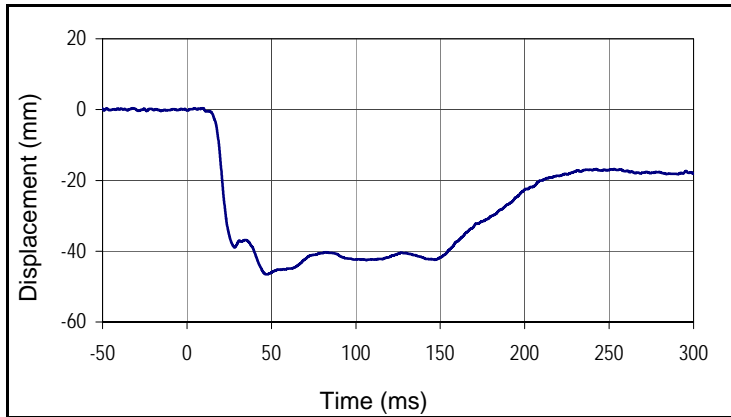
Curve Description			
V2P2 Abdomen Left Lower Dz			
Plot No.		SAE Class	Units
337		180	mm
Max	Time	Min	Time
7.5	238.2	-8.6	111.8



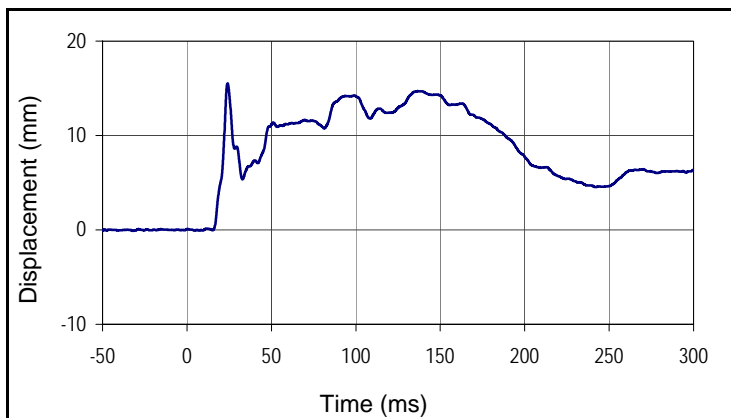
Curve Description			
V2P2 Abdomen Left Lower Resultant			
Plot No.		SAE Class	Units
338		180	mm
Max	Time	Min	Time
48.6	122.4	0.0	5.7

Test Vehicle: 2017 Honda Ridgeline 4-Door Truck  
 Test Program: R&D 90.1 kph 15° / 35% Left Oblique Offset

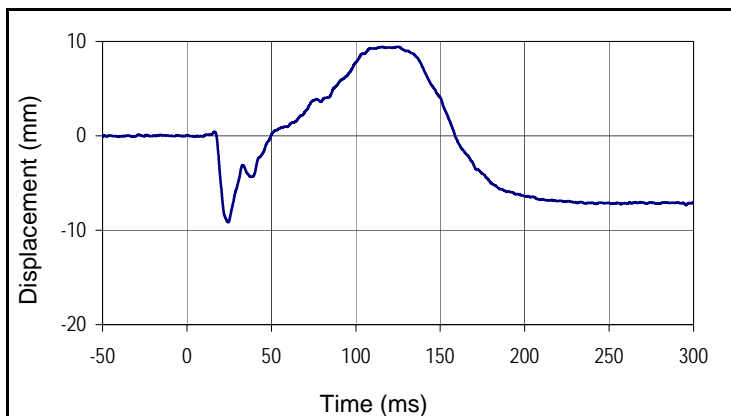
NHTSA No.: R20175379  
 Test Date: 6/15/17



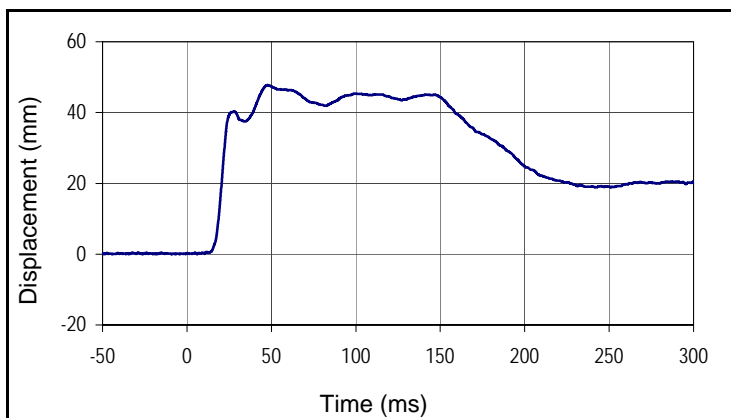
Curve Description			
V2P2 Abdomen Right Lower Dx			
Plot No.		SAE Class	Units
339		180	mm
Max	Time	Min	Time
0.4	9.2	-46.6	47.2



Curve Description			
V2P2 Abdomen Right Lower Dy			
Plot No.		SAE Class	Units
340		180	mm
Max	Time	Min	Time
15.5	24.0	-0.1	7.1



Curve Description			
V2P2 Abdomen Right Lower Dz			
Plot No.		SAE Class	Units
341		180	mm
Max	Time	Min	Time
9.4	125.5	-9.2	24.4



Curve Description			
V2P2 Abdomen Right Lower Resultant			
Plot No.		SAE Class	Units
342		180	mm
Max	Time	Min	Time
47.8	47.8	0.0	6.0