

# 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Bullet Vehicle: 2003 Honda Odyssey

Dummy: HIII 50th Male

Position: Front left

|              | T1(Begin) | T2(End) | Avg. g T1 to T2 |       |
|--------------|-----------|---------|-----------------|-------|
| 1. HIC[Max]= | 241.73    | 54.80   | 111.68          | 28.29 |
| HIC[36]=     | 235.81    | 71.68   | 107.68          | 33.66 |
| HIC[15]=     | 154.87    | 82.56   | 97.60           | 40.47 |

2. CLIP [3 ms] =32.88g

T1 (Begin): 89.42ms

T2 (End): 92.42ms

3. Chest Deflection

Max = 0.03 mm at -19.68 ms

Min = -27.80 mm at 91.92 ms

4. NIJ Calculation

Max[NIJ] = 0.19 at 56.16 ms

Max[NTE] =0.19 at 56.16 mSec.

Max[NTF] =0.17 at 118.64 mSec.

Max[NCE] =0.00 at 15.68 mSec.

Max[NCF] =0.17 at 126.24 mSec.

5. Neck Loads

Tension = 842.45 N at 56.16 ms

Compression = -73.44 N at 126.40 ms

6. Femur Loads

Right

Max [Tension] 497.15 N at 42.24 ms

Min [Compression] -2359.18 N at 64.80 ms

Left

Max [Tension] 435.72 N at 42.24 ms

Min [Compression] -2565.80 N at 62.32 ms

7. Tibia Index

Upper Right Max = 0.71 at 57.68 ms

Lower Right Max = 0.83 at 57.20 ms

Upper Left Max = 0.35 at 48.40 ms

Lower Left Max = 0.32 at 47.60 ms

8. Tibia Loads

Upper Right Max = 416.69 at 58.08 ms Min = -584.93 at 66.64 ms

Lower Right Max = 40.38 at 160.40 ms Min = -836.97 at 57.76 ms

Upper Left Max = 331.58 at 47.68 ms Min = -137.57 at 71.76 ms

Lower Left Max = 38.04 at 171.36 ms Min = -545.12 at 48.40 ms

9. Knee Shear

Left Max= 0.65 at 112.08 ms Min = -1.22 at 73.92 ms

Right Max = 0.75 at 40.96 ms Min = -5.54 at 68.72 ms

10. Ankle

Left Inversion/Eversion Max= 8.38 at 234.24 ms Min = -10.11 at 64.96 ms

Left Dorsiflexion Max = 169.78 at 29.36 ms Min = -67.68 at 108.88 ms

Right Inversion/Eversion Max= -1.70 at 11.60 ms Min = -26.32 at 91.28 ms

Right Dorsiflexion Max = 15.57 at 308.40 ms Min = -34.24 at 80.16 ms

## 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Bullet Vehicle: 2003 Honda Odyssey

Dummy: HIII 5th Female

Position: Front right

|              | T1(Begin) | T2(End) | Avg. g T1 to T2 |       |
|--------------|-----------|---------|-----------------|-------|
| 1. HIC[Max]= | 283.28    | 55.20   | 95.28           | 34.69 |
| HIC[36]=     | 281.33    | 57.84   | 93.84           | 36.12 |
| HIC[15]=     | 164.78    | 70.72   | 85.76           | 41.50 |

2. CLIP [3 ms] =29.98g

T1 (Begin): 76.86ms

T2 (End): 79.86ms

3. Chest Deflection

Max = 0.01 mm at 8.80 ms

Min = -15.24 mm at 59.44 ms

4. NIJ Calculation

Max[NIJ] = 0.41 at 60.64 ms

Max[NTE] =0.41 at 60.64 mSec.

Max[NTF] =0.14 at 41.28 mSec.

Max[NCE] =0.20 at 106.00 mSec.

Max[NCF] =0.14 at 173.68 mSec.

5. Neck Loads

Tension = 939.94 N at 59.92 ms

Compression = -118.51 N at 110.48 ms

6. Femur Loads

Right

Max [Tension] 419.69 N at 38.56 ms

Min [Compression] -2627.71 N at 47.68 ms

Left

Max [Tension] 92.52 N at 279.36 ms

Min [Compression] -2938.05 N at 56.56 ms

7. Tibia Index

NA

8. Tibia Loads:

NA

9. Knee Shear

NA

10. Ankle

NA

# 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Target Vehicle: 2002 Ford Focus

Dummy: HIII 50th Male

Position: Front left

|              | T1(Begin) | T2(End) | Avg. g T1 to T2 |        |
|--------------|-----------|---------|-----------------|--------|
| 1. HIC[Max]= | 1790.53   | 63.92   | 83.36           | 97.00  |
| HIC[36]=     | 1790.53   | 63.92   | 83.36           | 97.00  |
| HIC[15]=     | 1689.33   | 66.72   | 81.76           | 105.17 |

2. CLIP [3 ms] =90.11g  
T1 (Begin): 71.46ms  
T2 (End): 74.46ms

3. Chest Deflection  
Max = 0.01 mm at -3.04 ms  
Min = -39.29 mm at 64.08 ms

4. NIJ Calculation  
Max[NIJ] = 0.63 at 73.52 ms  
Max[NTE] =0.63 at 73.52 mSec.  
Max[NTF] =0.33 at 75.76 mSec.  
Max[NCE] =0.16 at 239.20 mSec.  
Max[NCF] =0.13 at 166.80 mSec.

5. Neck Loads  
Tension = 3125.85 N at 74.32 ms  
Compression = -347.65 N at 114.56 ms

6. Femur Loads  
Right  
Max [Tension] 1554.34 N at 38.96 ms  
Min [Compression] -4219.78 N at 47.28 ms  
Left  
Max [Tension] 4415.30 N at 70.72 ms  
Min [Compression] -5440.98 N at 47.12 ms

7. Tibia Index  
Upper Right Max = 1.14 at 40.96 ms  
Lower Right Max = 1.52 at 53.36 ms  
Upper Left Max = 0.86 at 60.48 ms  
Lower Left Max = 1.55 at 60.88 ms

8. Tibia Loads  
Upper Right Max = 1427.70 at 40.72 ms Min = -1146.83 at 50.64 ms  
Lower Right Max = 14.25 at 31.68 ms Min = -2021.38 at 41.20 ms  
Upper Left Max = 501.06 at 49.60 ms Min = -137.57 at 70.56 ms  
Lower Left Max = 2.75 at -18.72 ms Min = -1629.35 at 61.28 ms

9. Knee Shear  
Left Max= 1.51 at 73.76 ms Min = -0.28 at 136.00 ms  
Right Max = 1.44 at 37.92 ms Min = -1.56 at 52.48 ms

10. Ankle  
Left Inversion/Eversion Max= -3.91 at 5.68 ms Min = -46.03 at 86.00 ms  
Left Dorsiflexion Max = 11.17 at 6.48 ms Min = -37.71 at 67.68 ms  
Right Inversion/Eversion Max= 45.58 at 66.88 ms Min = 1.16 at 13.60 ms  
Right Dorsiflexion Max = 6.27 at 30.00 ms Min = -44.67 at 55.28 ms

# 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Target Vehicle: 2002 Ford Focus

Dummy: HIII 5th Female

Position: Front right

|              | T1(Begin) | T2(End) | Avg. g T1 to T2 |        |
|--------------|-----------|---------|-----------------|--------|
| 1. HIC[Max]= | 2153.27   | 62.64   | 88.64           | 92.91  |
| HIC[36]=     | 2153.27   | 62.64   | 88.64           | 92.91  |
| HIC[15]=     | 1722.97   | 69.36   | 84.40           | 106.07 |

2. CLIP [3 ms] =63.24g

T1 (Begin): 73.07ms

T2 (End): 76.07ms

3. Chest Deflection

Max = 0.03 mm at -11.44 ms

Min = -30.06 mm at 83.28 ms

4. NIJ Calculation

Max[NIJ] = 0.68 at 162.96 ms

Max[NTE] =0.58 at 79.60 mSec.

Max[NTF] =0.07 at 53.20 mSec.

Max[NCE] =0.68 at 162.96 mSec.

Max[NCF] =0.02 at 51.84 mSec.

5. Neck Loads

Tension = 722.89 N at 45.20 ms

Compression = -1526.71 N at 68.16 ms

6. Femur Loads

Right

Max [Tension] 267.82 N at 33.12 ms

Min [Compression] -2932.24 N at 53.52 ms

Left

Max [Tension] 237.96 N at 22.40 ms

Min [Compression] -3200.92 N at 45.68 ms

7. Tibia Index

Upper Right Max = 1.53 at 47.36 ms

Lower Right Max = 1.52 at 47.20 ms

Upper Left Max = 0.97 at 46.32 ms

Lower Left Max = 1.31 at 45.36 ms

8. Tibia Loads:

Upper Right Max = 772.24 at 47.12 ms Min = -300.56 at 63.52 ms

Lower Right Max = 6.40 at 18.32 ms Min = -1072.98 at 47.92 ms

Upper Left Max = 167.61 at 42.48 ms Min = -215.23 at 68.08 ms

Lower Left Max = 30.55 at 33.28 ms Min = -983.54 at 45.76 ms

9. Knee Shear

Left Max= 1.95 at 56.32 ms Min = -0.74 at 65.76 ms

Right Max = 0.01 at 63.52 ms Min = -1.17 at 50.00 ms

10. Ankle

Left Inversion/Eversion Max= -2.43 at 33.36 ms Min = -18.78 at 59.36 ms

Left Dorsiflexion Max = 33.62 at 78.88 ms Min = -12.29 at 35.60 ms

Right Inversion/Eversion Max= 40.31 at 98.72 ms Min = -1.18 at 26.32 ms

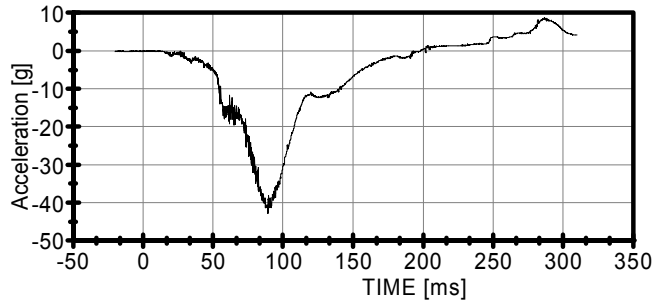
Right Dorsiflexion Max = 40.20 at 90.40 ms Min = -13.55 at 25.92 ms

# Head Injury Criterion (HIC)

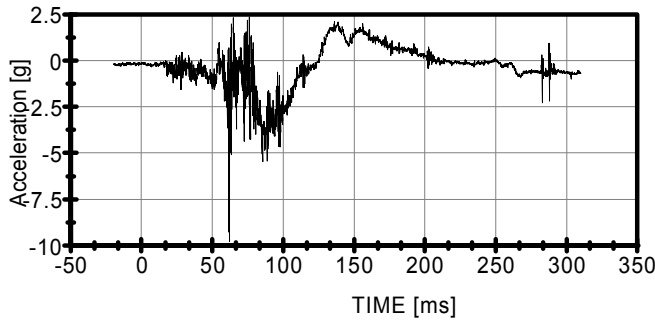
Date: 03/14/2006  
Time: 12:29:51

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

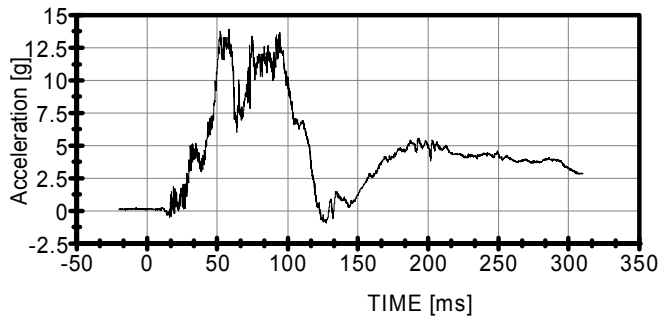
11HEADCG00H3ACXA



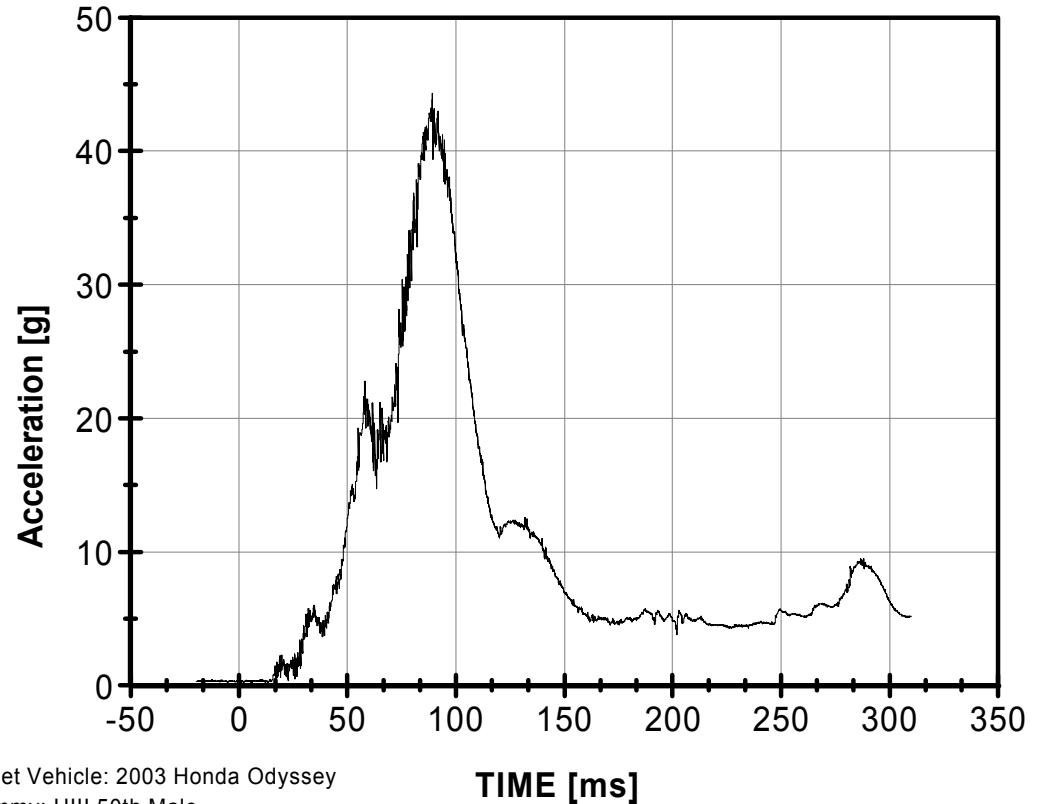
11HEADCG00H3ACYA



11HEADCG00H3ACZA



Head Resultant ( 11HEADCG00H3ACRA )



Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 50th Male  
Position: Front left

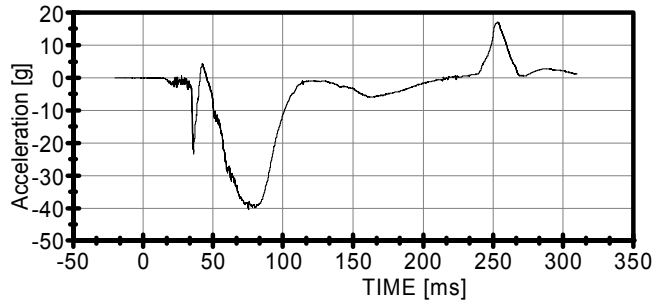
|           |        | T1(Begin) | T2(End) |       |
|-----------|--------|-----------|---------|-------|
| HIC[Max]= | 241.73 | 54.80     | 111.68  | 28.29 |
| HIC[36]=  | 235.81 | 71.68     | 107.68  | 33.66 |
| HIC[15]=  | 154.87 | 82.56     | 97.60   | 40.47 |

# Head Injury Criterion (HIC)

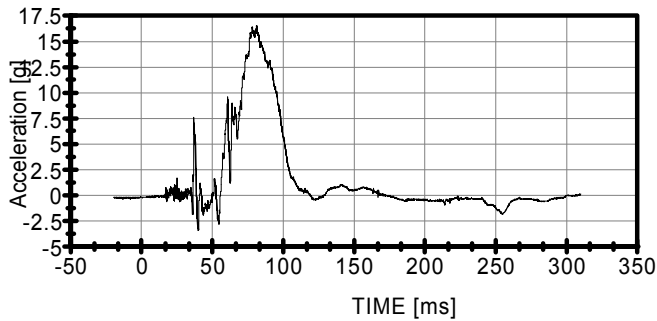
Date: 03/14/2006  
Time: 12:29:51

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

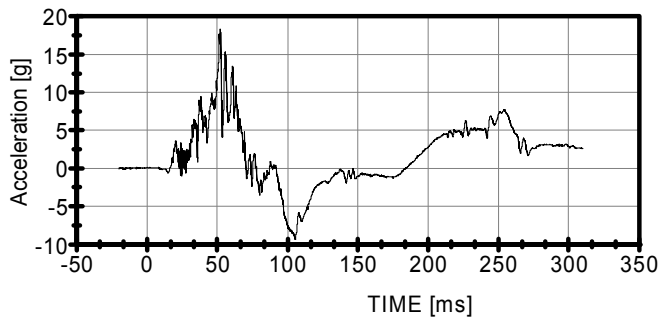
13HEADCG00HFACXA



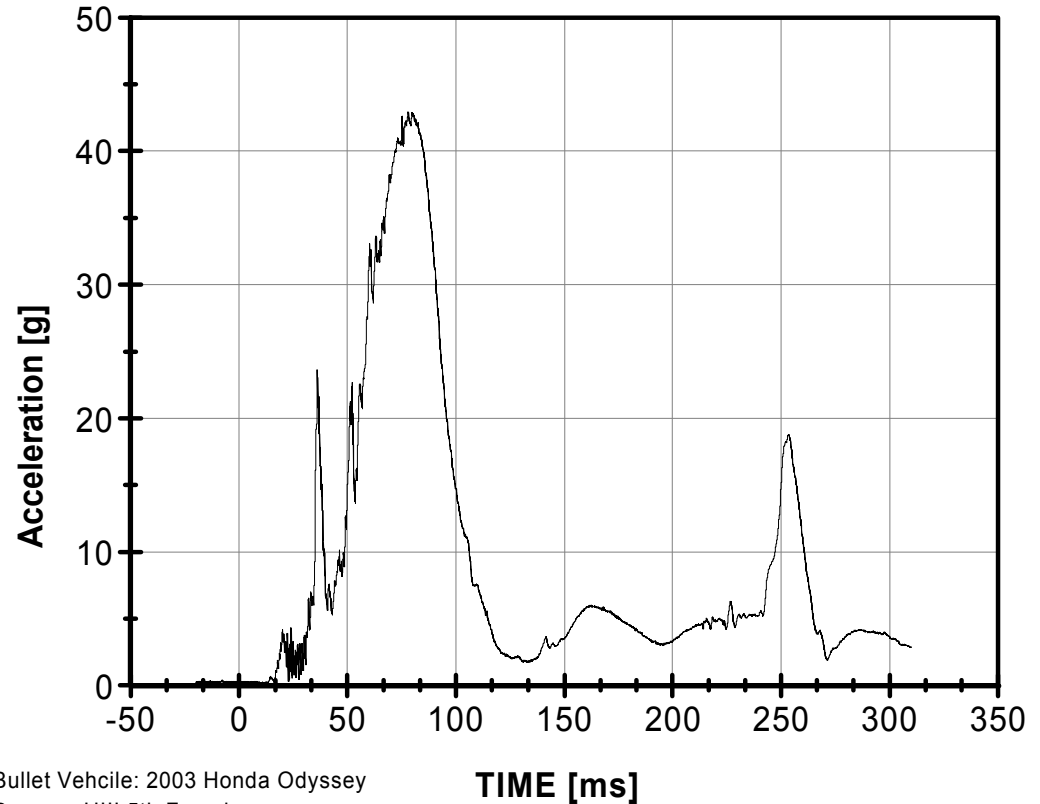
13HEADCG00HFACYA



13HEADCG00HFACZA



Head Resultant ( 13HEADCG00HFACRA )



Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 5th Female  
Position: Front right

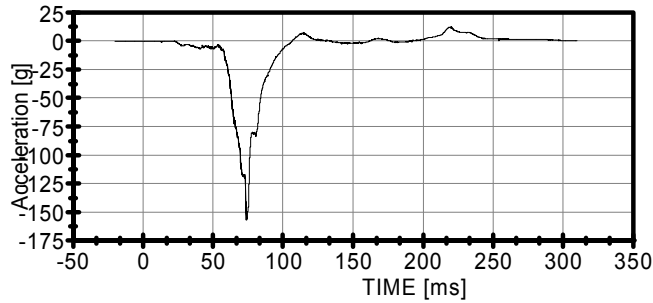
|           |        | T1(Begin) | T2(End) |       |
|-----------|--------|-----------|---------|-------|
| HIC[Max]= | 283.28 | 55.20     | 95.28   | 34.69 |
| HIC[36]=  | 281.33 | 57.84     | 93.84   | 36.12 |
| HIC[15]=  | 164.78 | 70.72     | 85.76   | 41.50 |

# Head Injury Criterion (HIC)

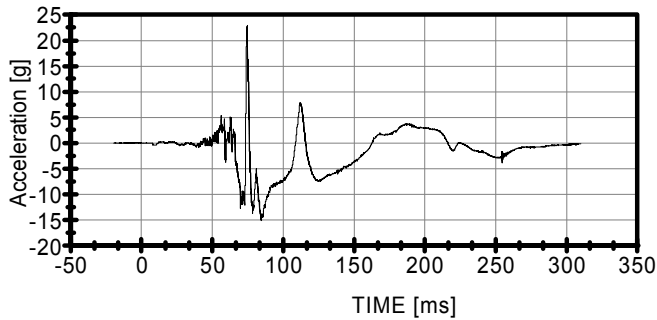
Date: 03/14/2006  
Time: 12:29:51

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

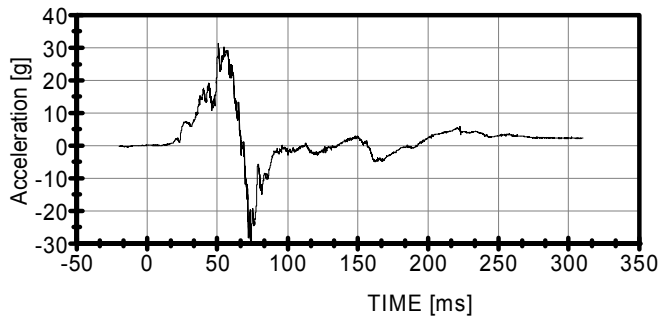
21HEADCG00H3ACXA



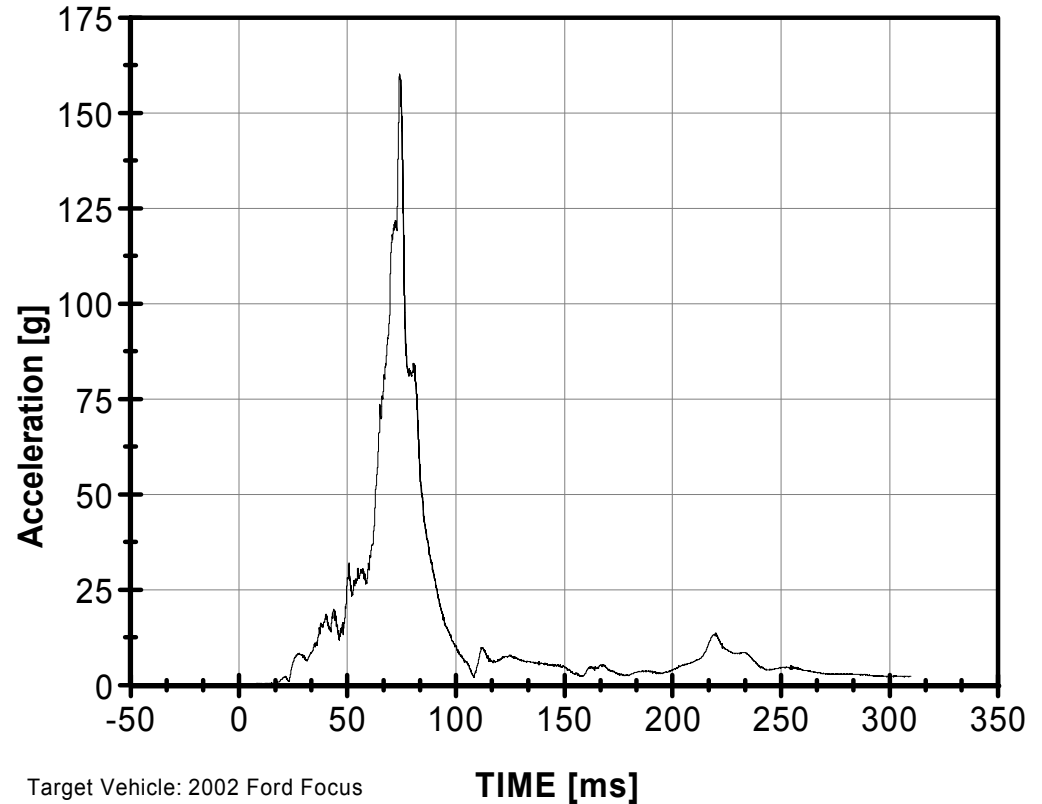
21HEADCG00H3ACYA



21HEADCG00H3ACZA



Head Resultant ( 21HEADCG00H3ACRA )



Target Vehicle: 2002 Ford Focus  
Dummy: HIII 50th Male  
Position: Front left

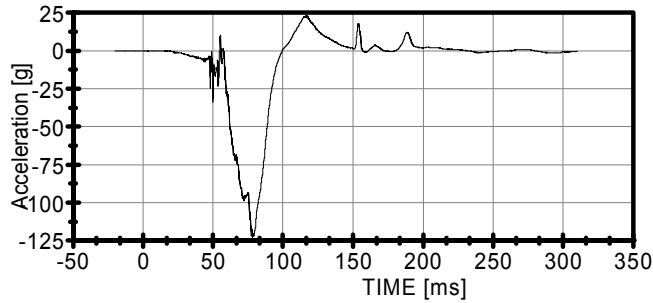
|           |         | T1(Begin) | T2(End) |        |
|-----------|---------|-----------|---------|--------|
| HIC[Max]= | 1790.53 | 63.92     | 83.36   | 97.00  |
| HIC[36]=  | 1790.53 | 63.92     | 83.36   | 97.00  |
| HIC[15]=  | 1689.33 | 66.72     | 81.76   | 105.17 |

# Head Injury Criterion (HIC)

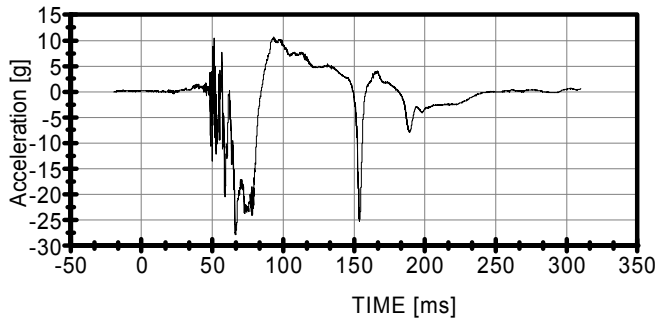
Date: 03/14/2006  
Time: 12:29:52

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

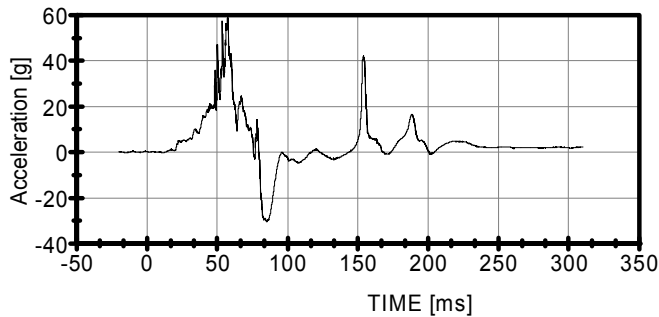
23HEADCG00HFACXA



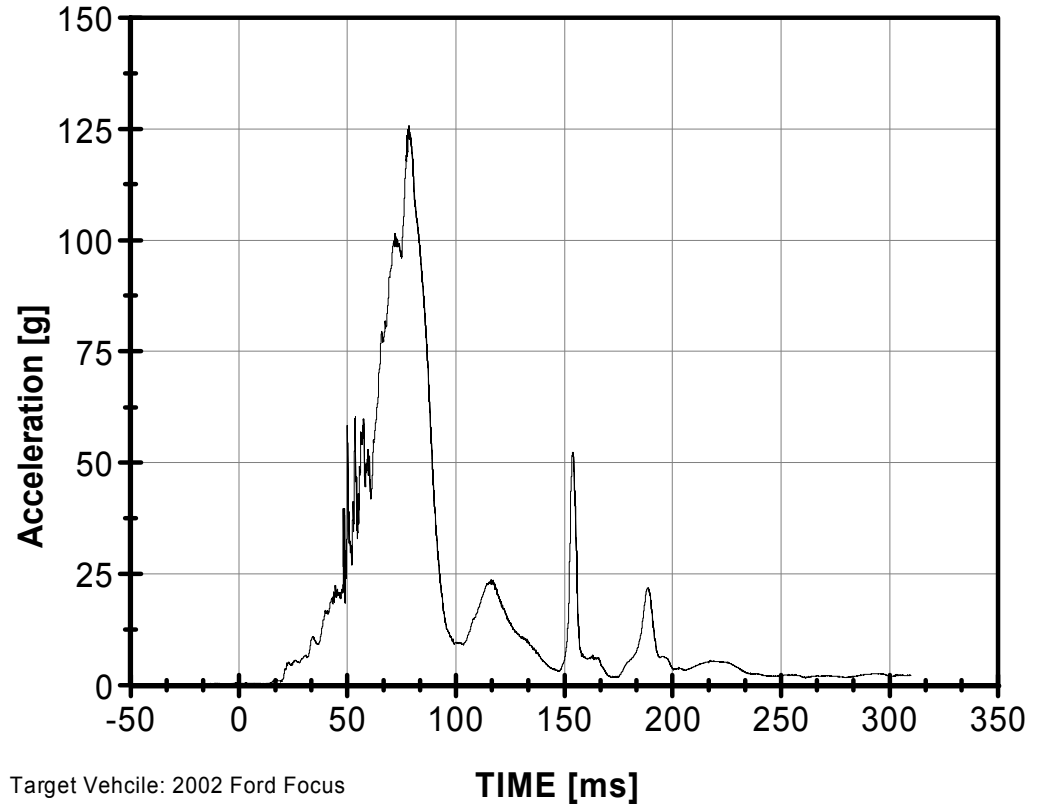
23HEADCG00HFACYA



23HEADCG00HFACZA



Head Resultant ( 23HEADCG00HFACRA )



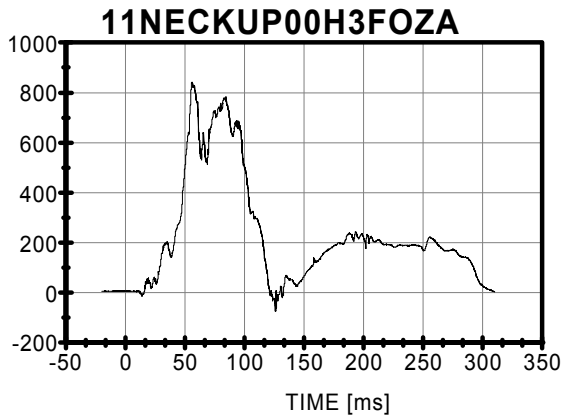
Target Vehicle: 2002 Ford Focus  
Dummy: HIII 5th Female  
Position: Front right

|           |         | T1(Begin) | T2(End) |        |
|-----------|---------|-----------|---------|--------|
| HIC[Max]= | 2153.27 | 62.64     | 88.64   | 92.91  |
| HIC[36]=  | 2153.27 | 62.64     | 88.64   | 92.91  |
| HIC[15]=  | 1722.97 | 69.36     | 84.40   | 106.07 |

# Neck Injury Predictor (NIJ)

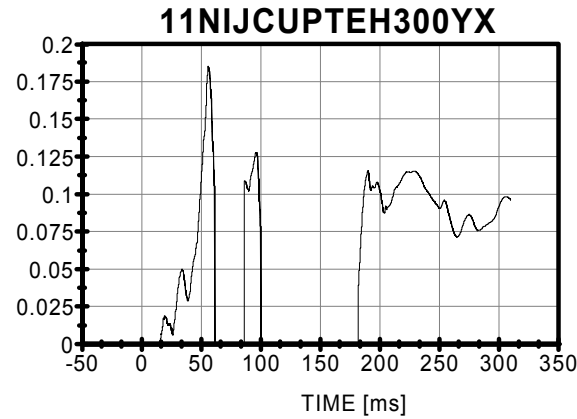
Date: 03/14/2006  
Time: 12:29:52

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

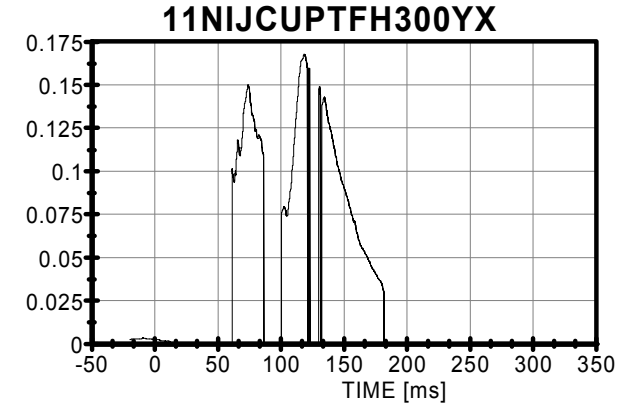


Neck Loads

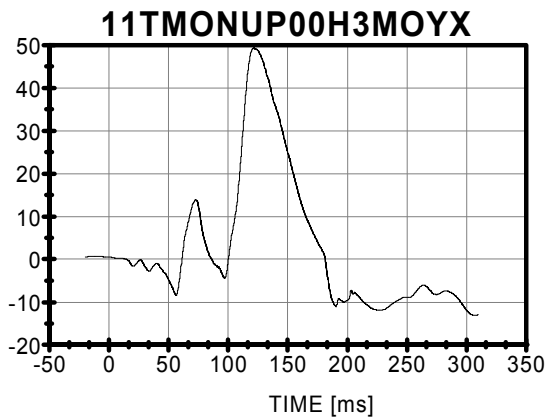
Tension = 842.45 N at 56.16 ms  
Compression = -73.44 N at 126.40 ms



Max[NTE] = 0.19 at 56.16 mSec.

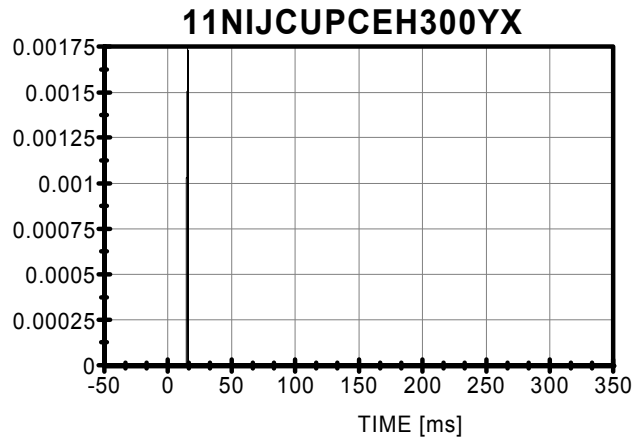


Max[NTF] = 0.17 at 118.64 mSec.

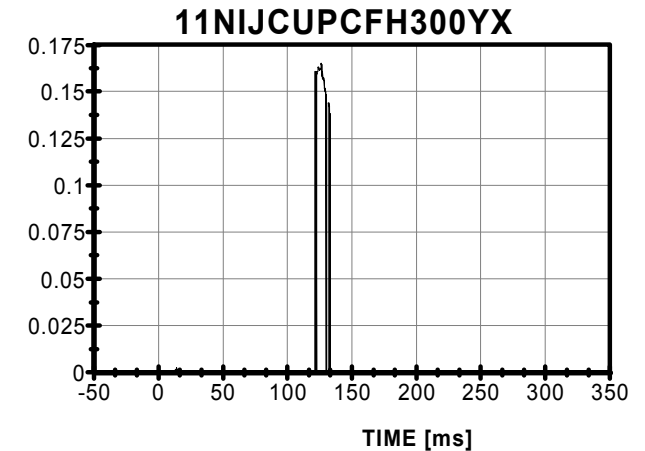


Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 50th Male  
Position: Front left

Fzc(Tension) = 6806  
Fzc(Compression) = 6160  
Myc(Flexion) = 310  
Myc(Extension) = 135



Max[NCE] = 0.00 at 15.68 mSec.



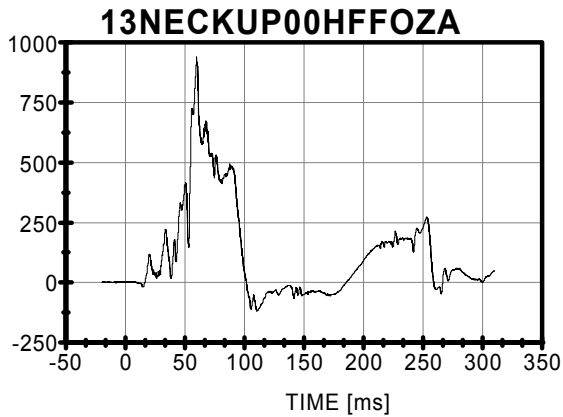
Max[NCF] = 0.17 at 126.24 mSec.



# Neck Injury Predictor (NIJ)

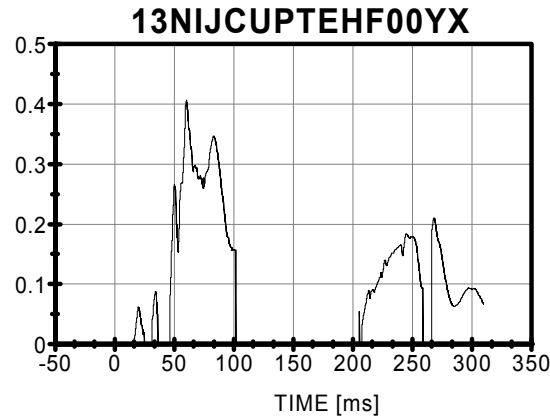
Date: 03/14/2006  
Time: 12:29:52

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

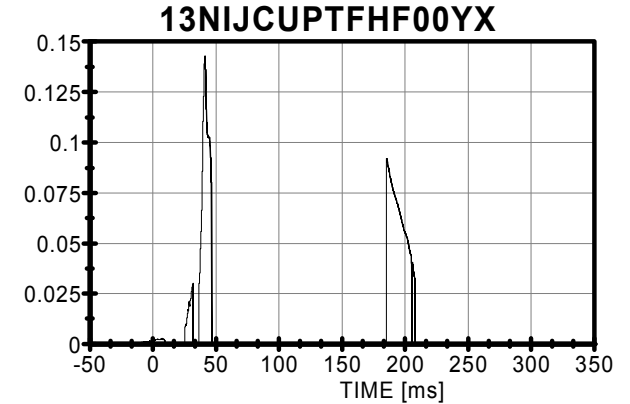


Neck Loads

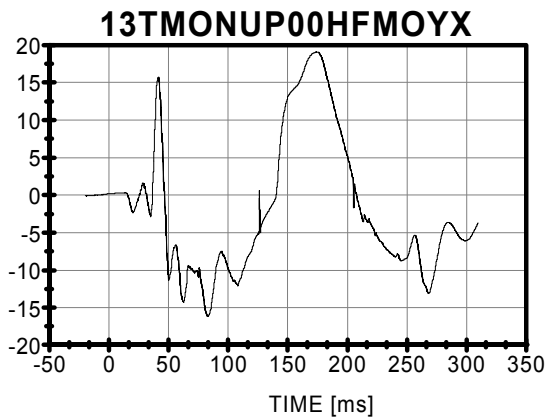
Tension = 939.94 N at 59.92 ms  
Compression = -118.51 N at 110.48 ms



Max[NTE] = 0.41 at 60.64 mSec.

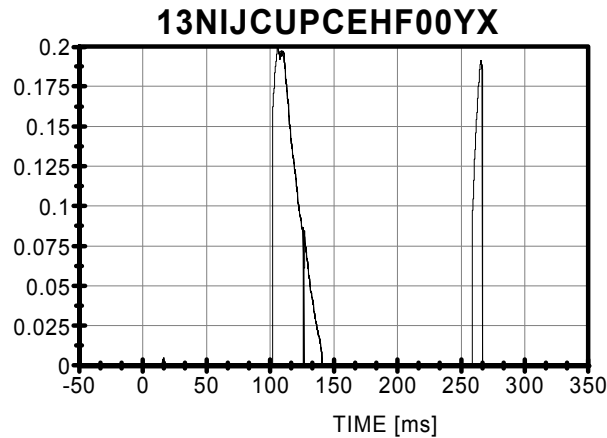


Max[NTF] = 0.14 at 41.28 mSec.

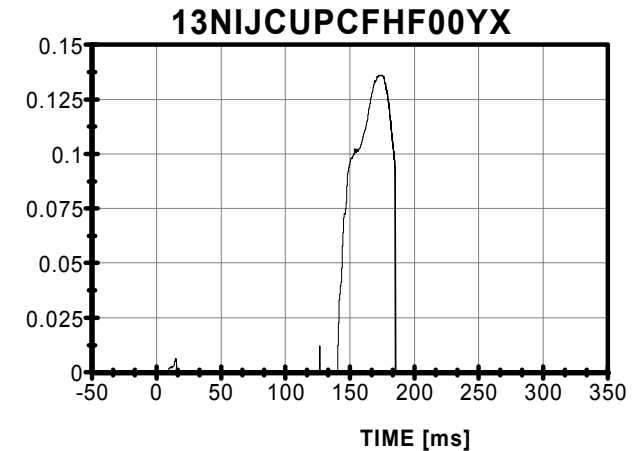


Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 5th Female  
Position: Front right

Fzc(Tension) = 4287  
Fzc(Compression) = 3880  
Myc(Flexion) = 155  
Myc(Extension) = 67



Max[NCE] = 0.20 at 106.00 mSec.



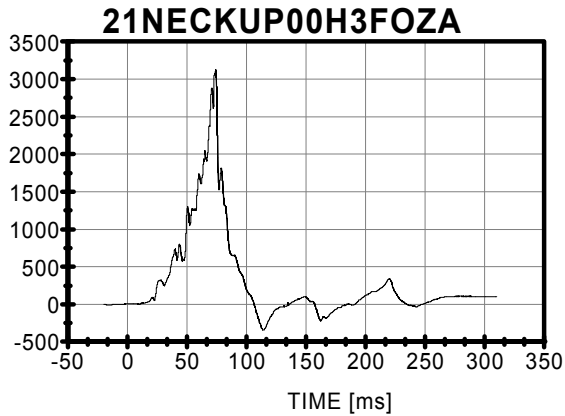
Max[NCF] = 0.14 at 173.68 mSec.



# Neck Injury Predictor (NIJ)

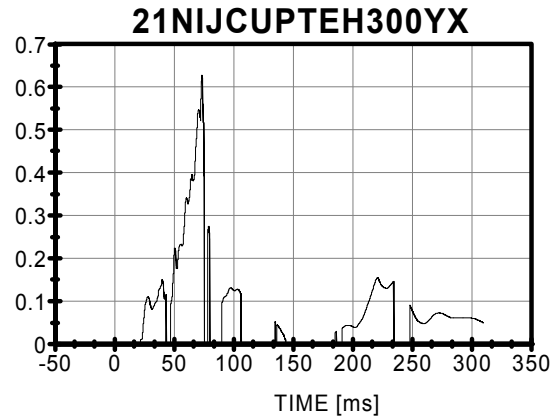
Date: 03/14/2006  
Time: 12:29:52

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

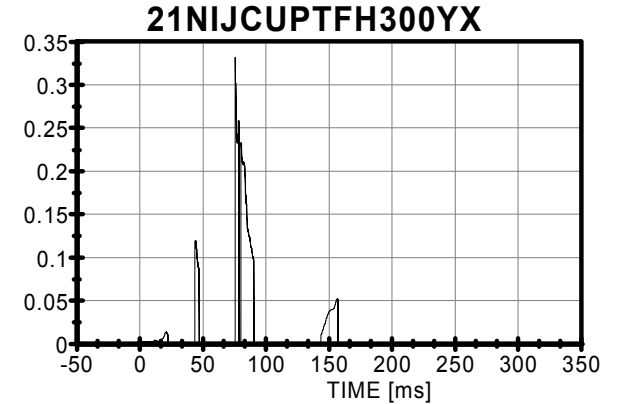


Neck Loads

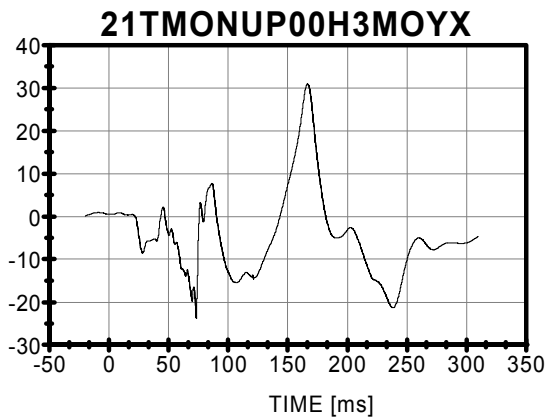
Tension = 3125.85 N at 74.32 ms  
Compression = -347.65 N at 114.56 ms



Max[NTE] = 0.63 at 73.52 mSec.

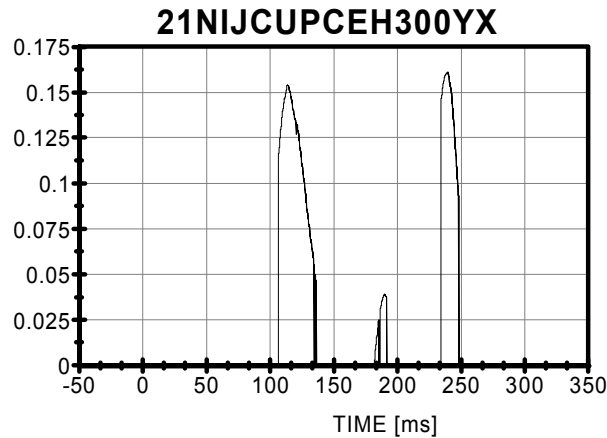


Max[NTF] = 0.33 at 75.76 mSec.

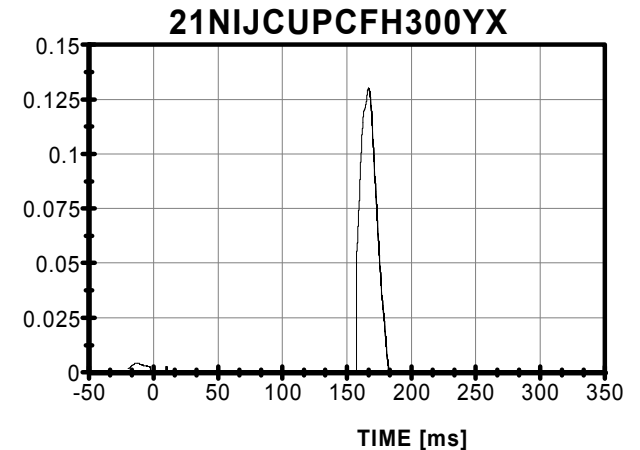


Target Vehicle: 2002 Ford Focus  
Dummy: HIII 50th Male  
Position: Front left

Fzc(Tension) = 6806  
Fzc(Compression) = 6160  
Myc(Flexion) = 310  
Myc(Extension) = 135



Max[NCE] = 0.16 at 239.20 mSec.



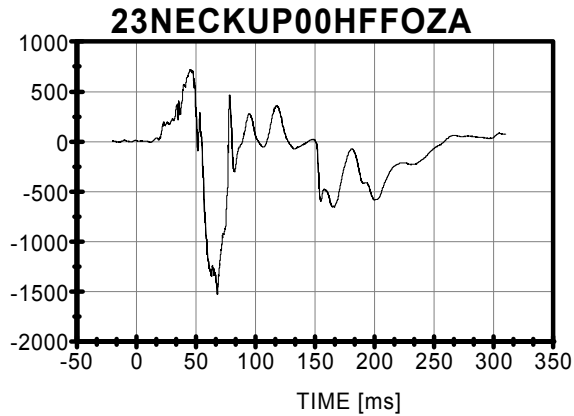
Max[NCF] = 0.13 at 166.80 mSec.



# Neck Injury Predictor (NIJ)

Date: 03/14/2006  
Time: 12:29:53

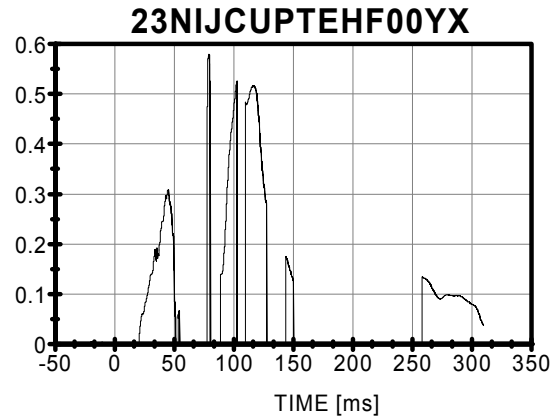
Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear



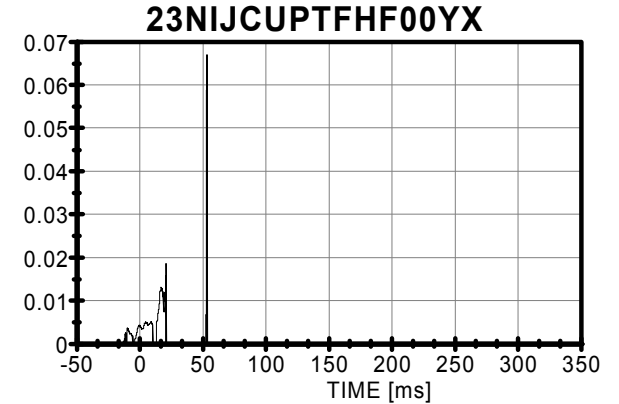
Neck Loads

Tension = 722.89 N at 45.20 ms

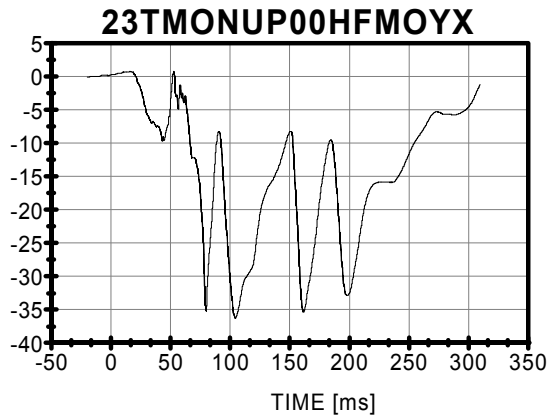
Compression = -1526.71 N at 68.1600000000001 ms



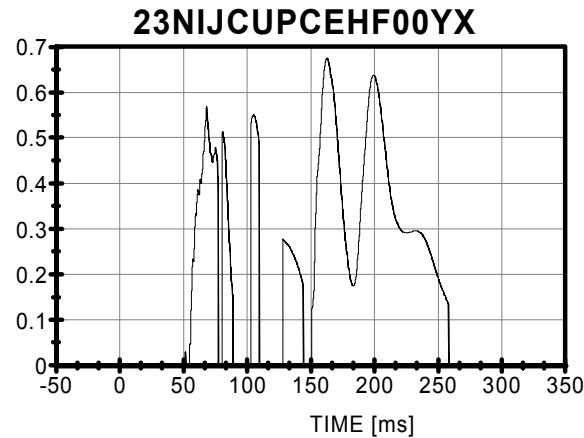
Max[NTE] = 0.58 at 79.60 mSec.



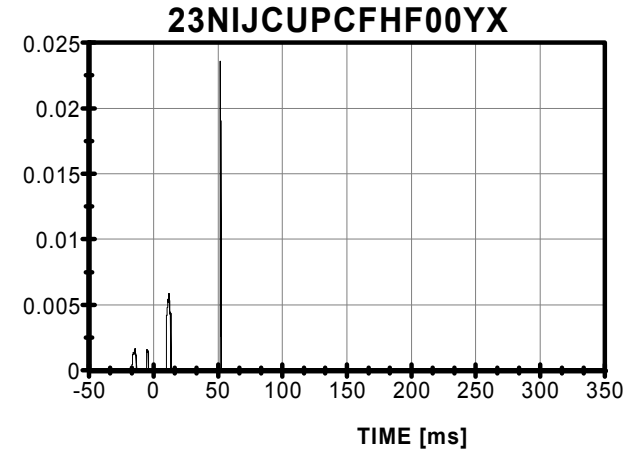
Max[NTF] = 0.07 at 53.20 mSec.



Target Vehicle: 2002 Ford Focus  
Dummy: HIII 5th Female  
Position: Front right  
Fzc(Tension) = 4287  
Fzc(Compression) = 3880  
Myc(Flexion) = 155  
Myc(Extension) = 67



Max[NCE] = 0.68 at 162.96 mSec.



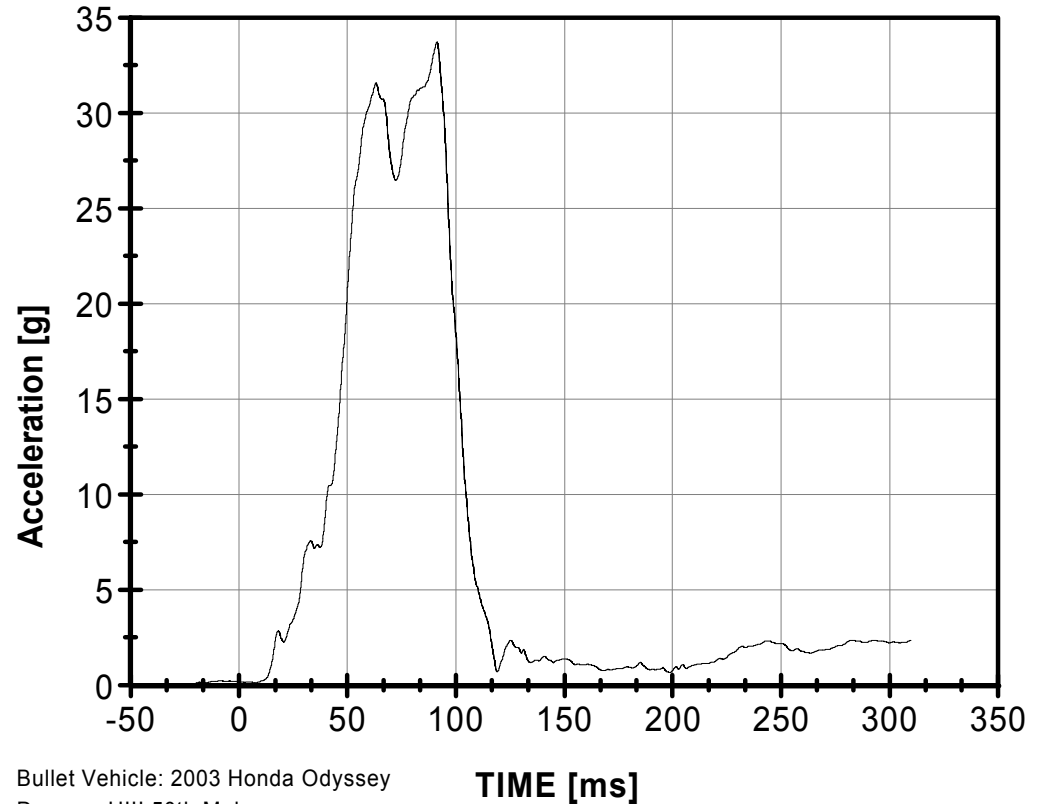
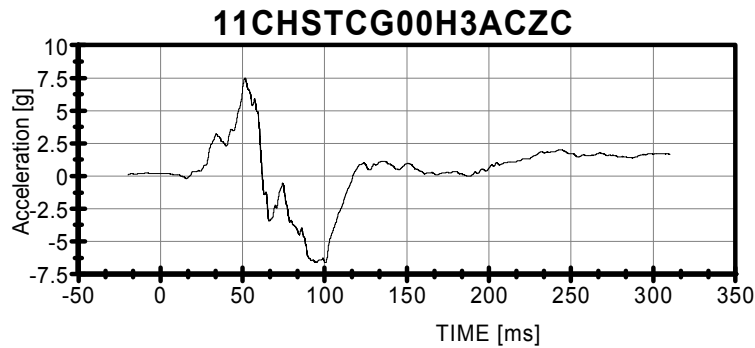
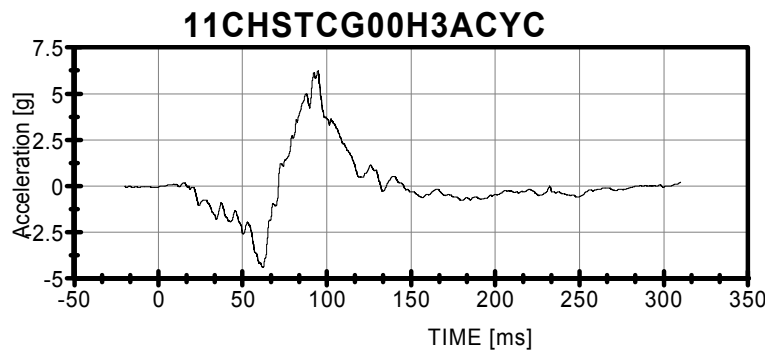
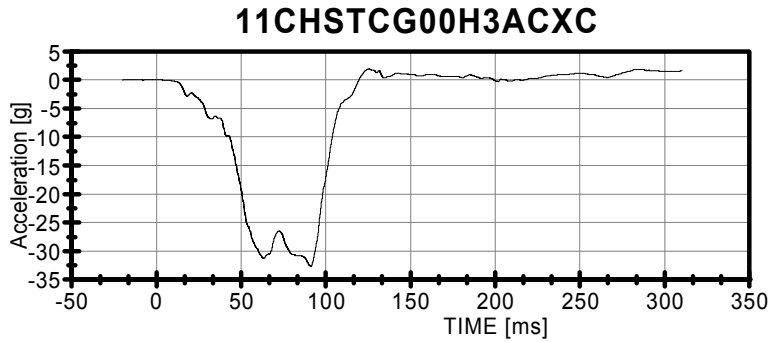
Max[NCF] = 0.02 at 51.84 mSec.

# 3 ms Duration Acceleration (CLIP)

Date: 03/14/2006  
Time: 12:29:53

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Chest Resultant ( 11CHSTCG00H3ACRC )



Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 50th Male  
Position: Front left

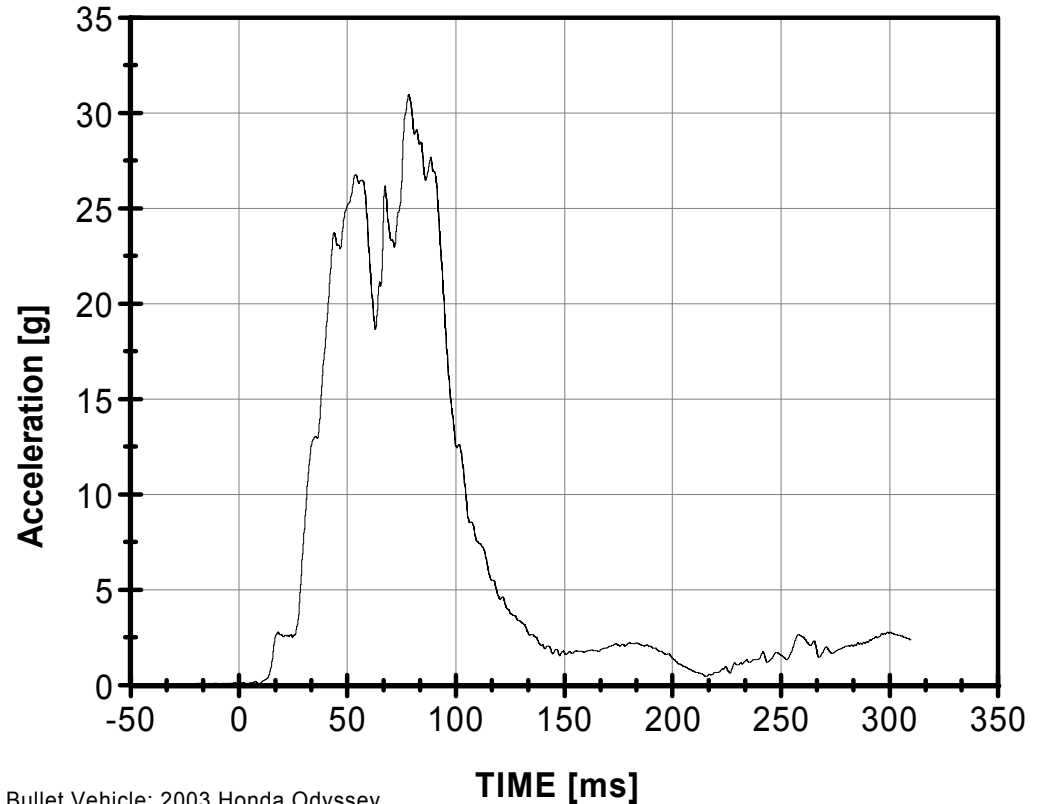
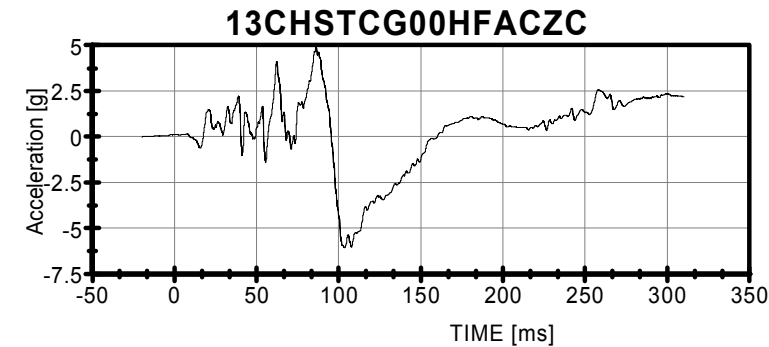
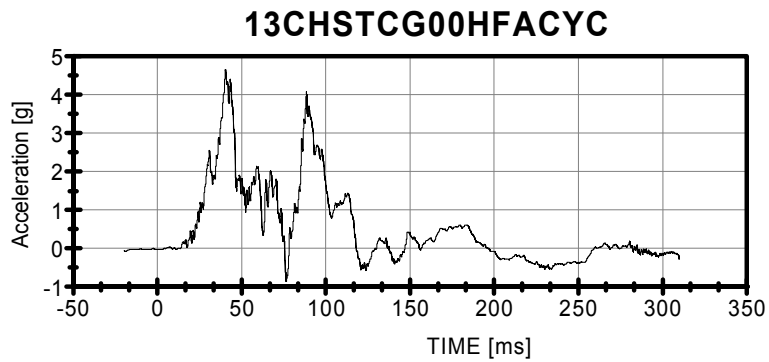
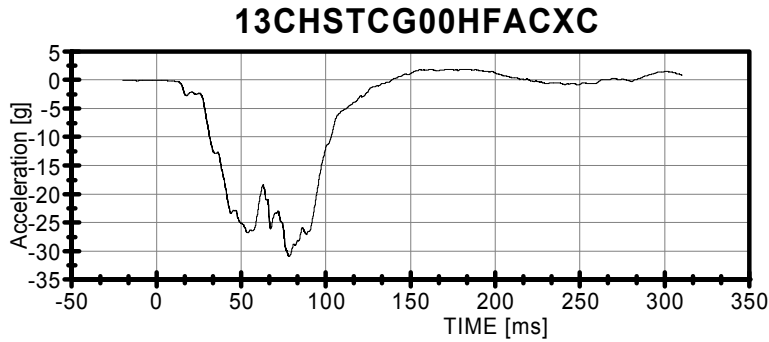
**CLIP [3 ms] = 32.88g**  
**T1 (Begin): 89.42ms**  
**T2 (End): 92.42ms**

# 3 ms Duration Acceleration (CLIP)

Date: 03/14/2006  
Time: 12:29:53

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Chest Resultant ( 13CHSTCG00HFACRC )



Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 5th Female  
Position: Front right

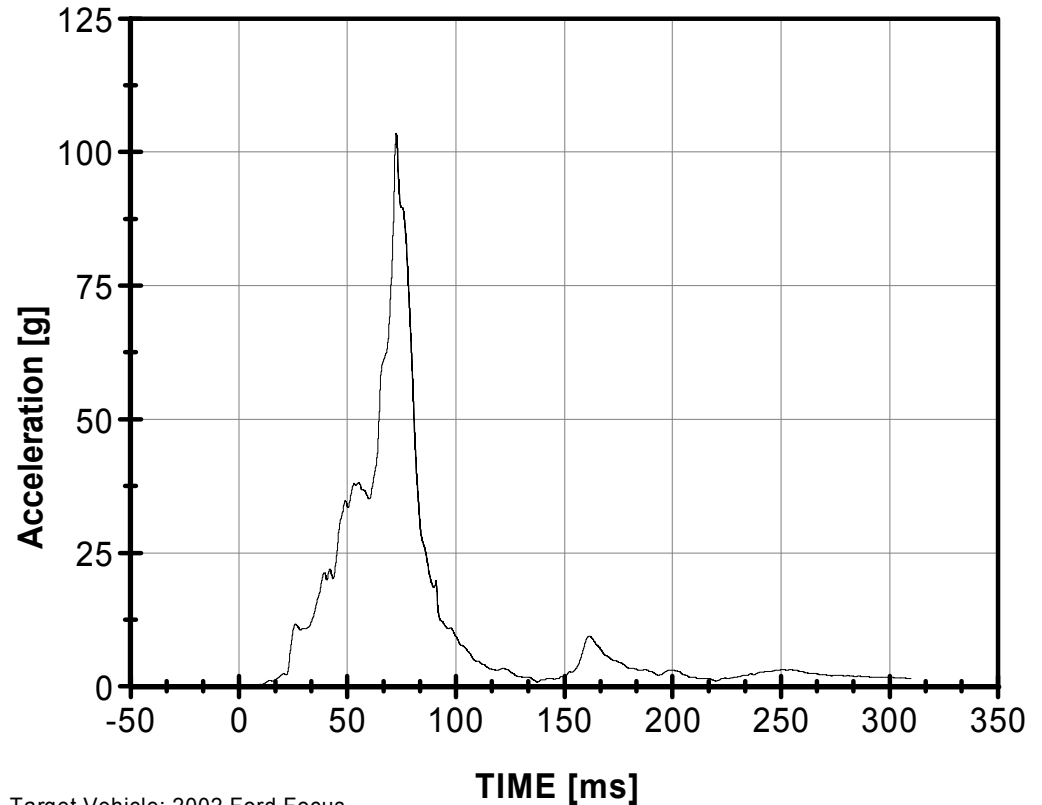
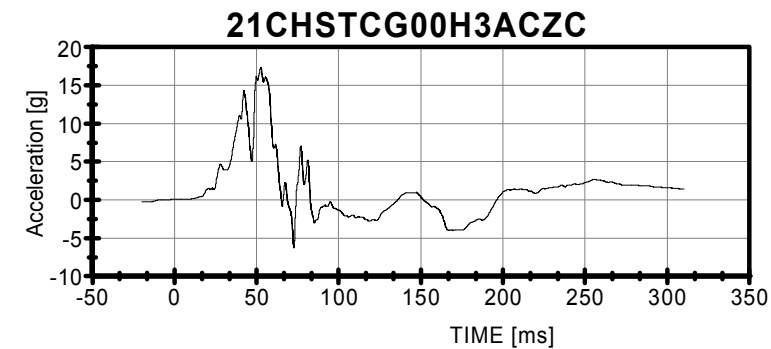
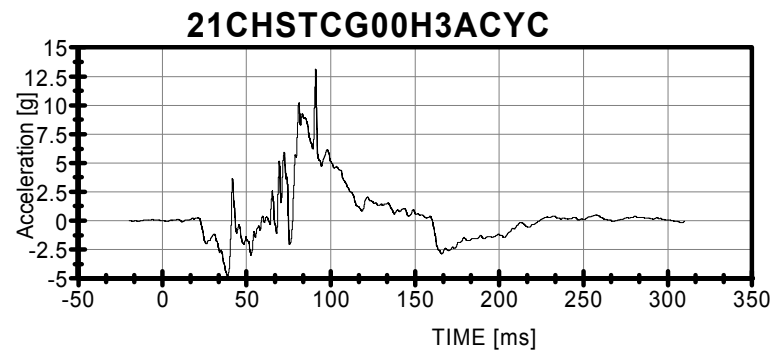
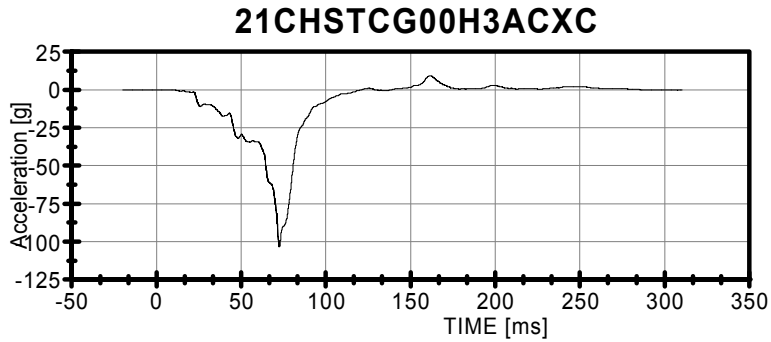
**CLIP [3 ms] = 29.98g**  
**T1 (Begin): 76.86ms**  
**T2 (End): 79.86ms**

# 3 ms Duration Acceleration (CLIP)

Date: 03/14/2006  
Time: 12:29:53

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Chest Resultant ( 21CHSTCG00H3ACRC )



Target Vehicle: 2002 Ford Focus  
Dummy: HIII 50th Male  
Position: Front left

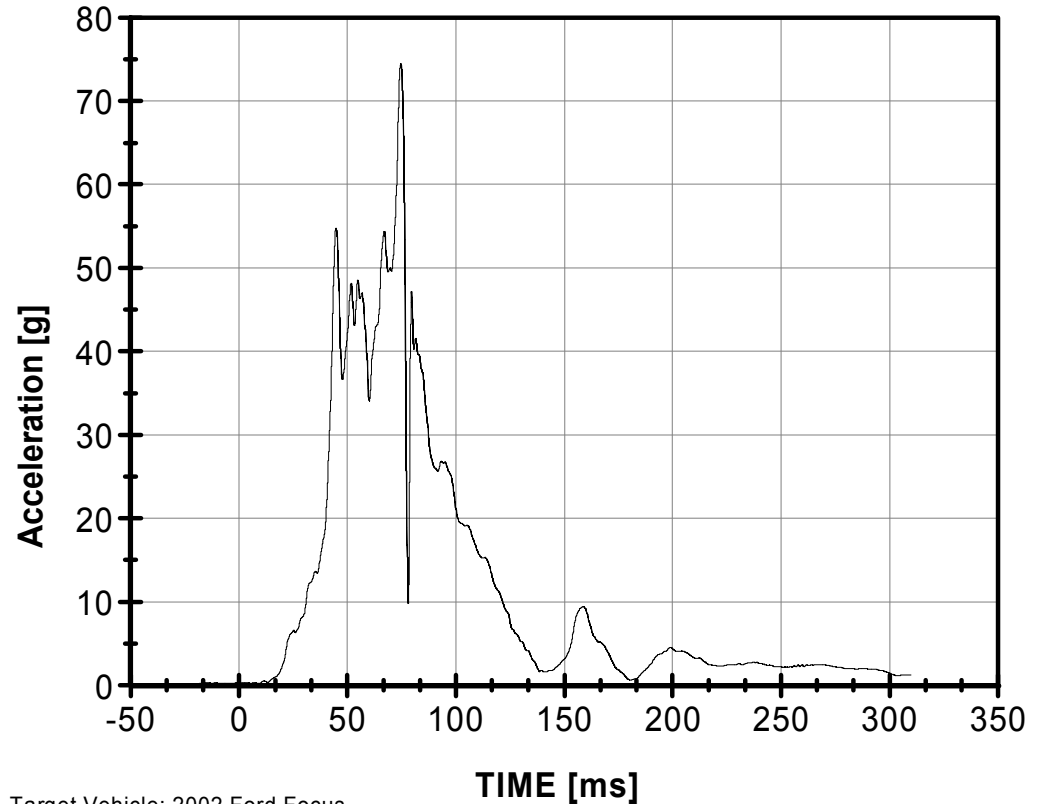
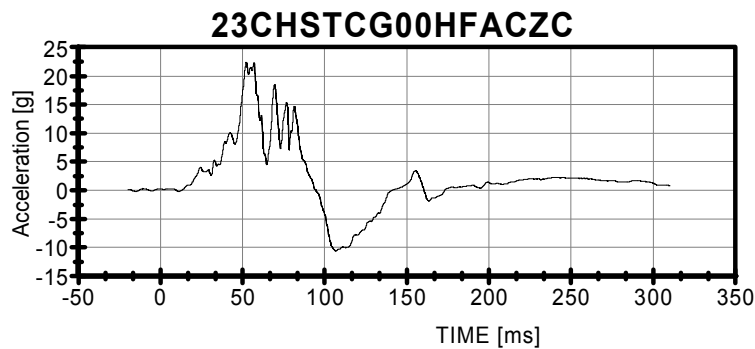
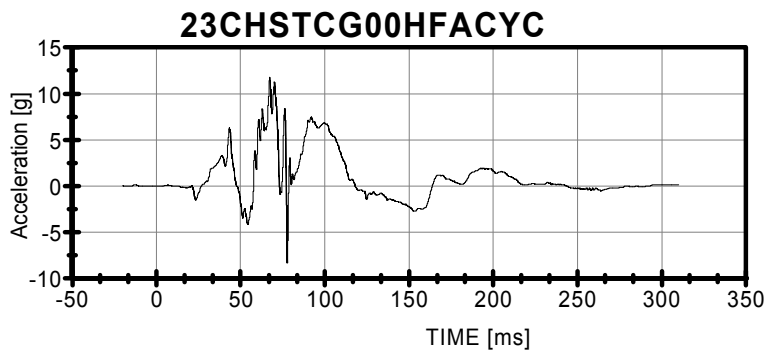
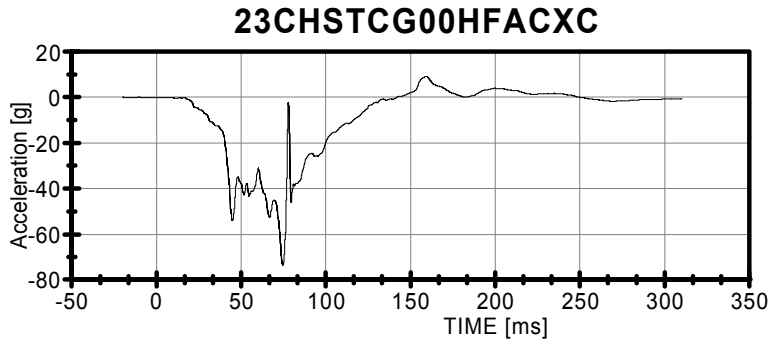
**CLIP [3 ms] = 90.11g**  
**T1 (Begin): 71.46ms**  
**T2 (End): 74.46ms**

# 3 ms Duration Acceleration (CLIP)

Date: 03/14/2006  
Time: 12:29:53

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Chest Resultant ( 23CHSTCG00HFACRC )



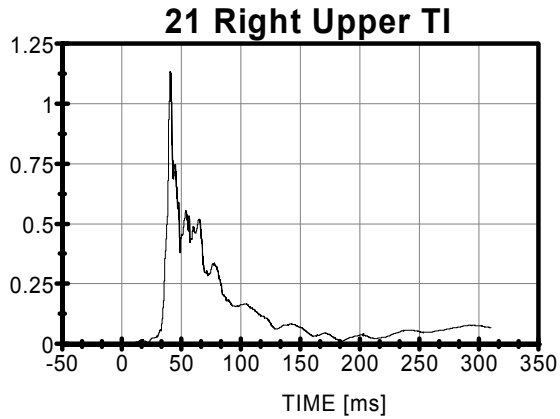
Target Vehicle: 2002 Ford Focus  
Dummy: HIII 5th Female  
Position: Front right

**CLIP [3 ms] = 63.24g**  
**T1 (Begin): 73.07ms**  
**T2 (End): 76.07ms**

# Tibia Index (TI)

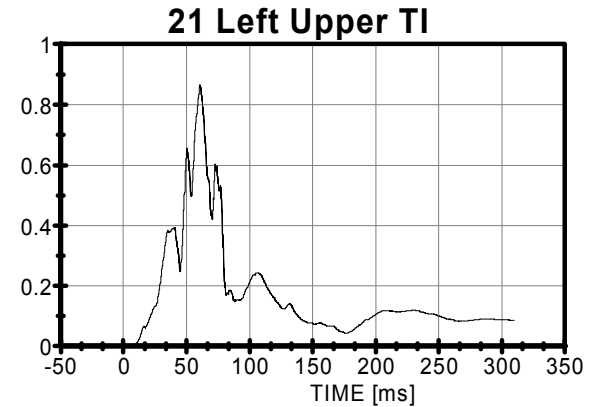
Date: 03/14/2006  
Time: 12:29:54

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

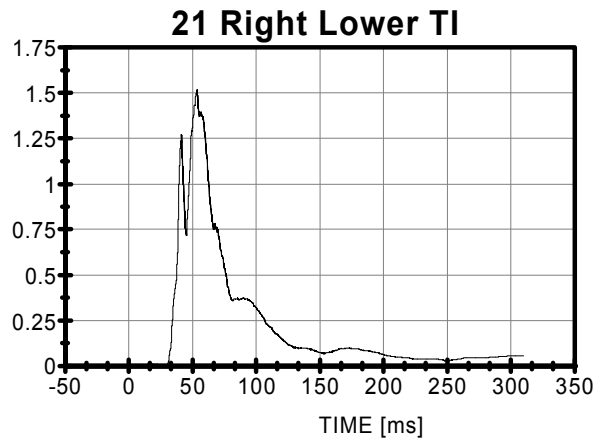


**Max = 1.14 at 40.96 ms**

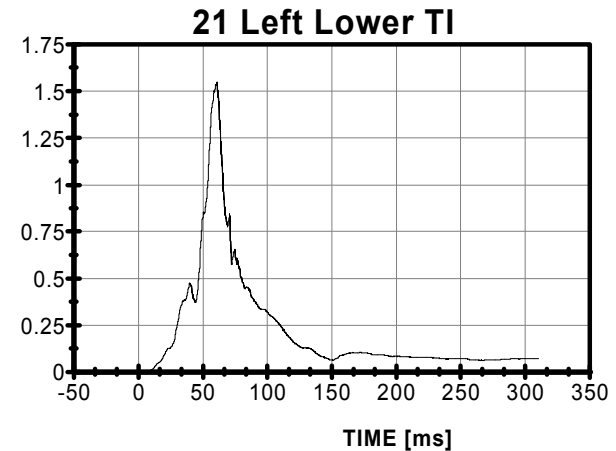
Target Vehicle: 2002 Ford Focus  
Dummy: HIII 50th Male  
Position: Front left  
Critical Bending Moment = 240 N-m  
Critical Compression Force = 12000 N



**Max = 0.86 at 60.48 ms**



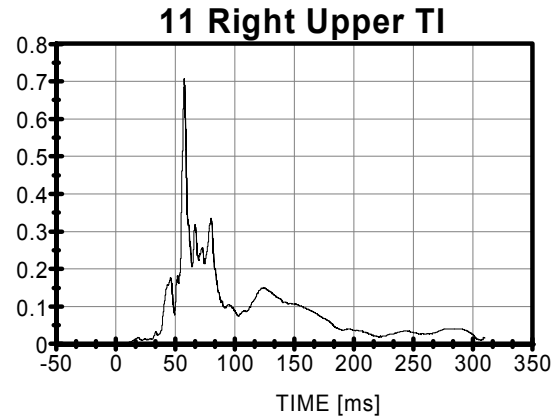
**Max = 1.52 at 53.36 ms**



**Max = 1.55 at 60.88 ms**

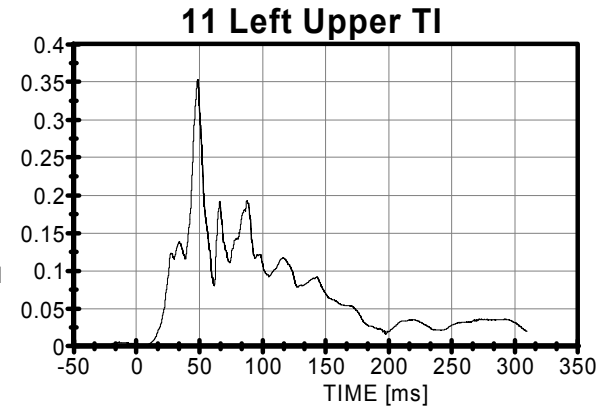
# Tibia Index (TI)

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

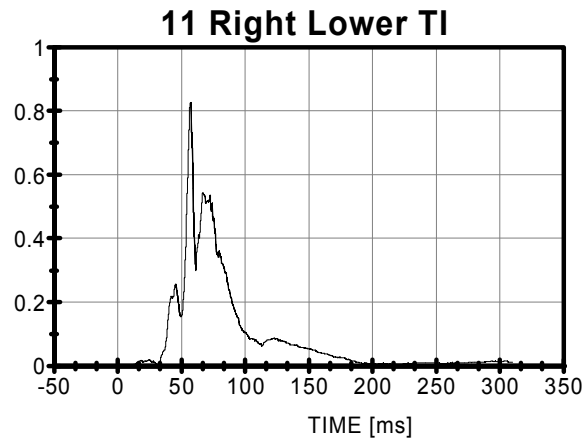


**Max = 0.71 at 57.68 ms**

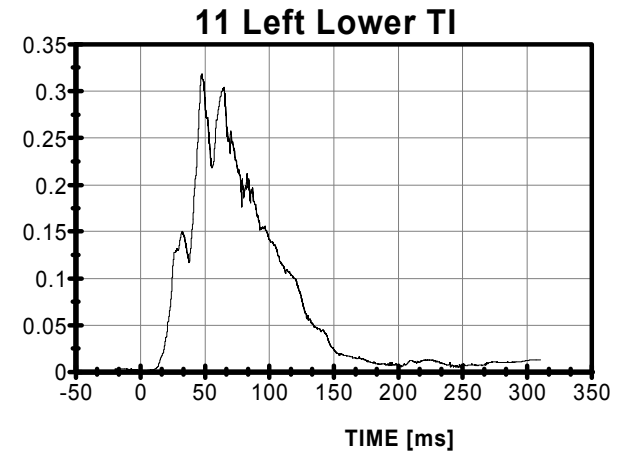
Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 50th Male  
Position: Front left  
Critical Bending Moment = 240 N-m  
Critical Compression Force = 12000 N



**Max = 0.35 at 48.40 ms**



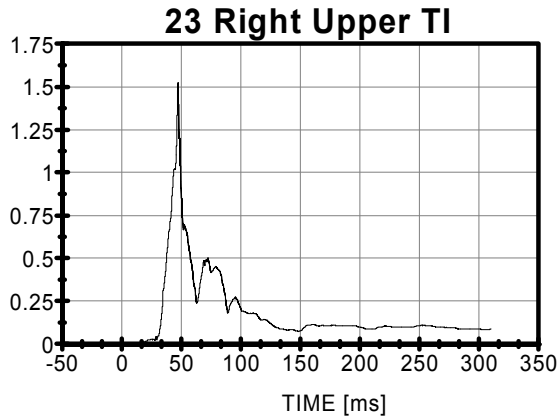
**Max = 0.83 at 57.20 ms**



**Max = 0.32 at 47.60 ms**

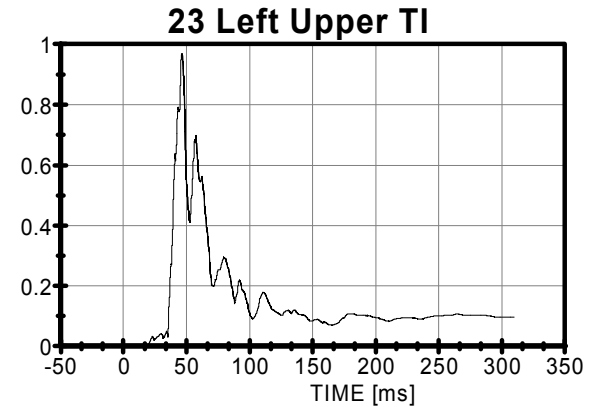
# Tibia Index (TI)

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

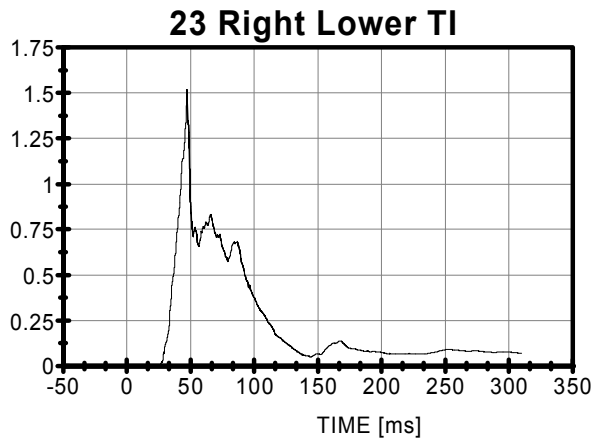


**Max = 1.53 at 47.36 ms**

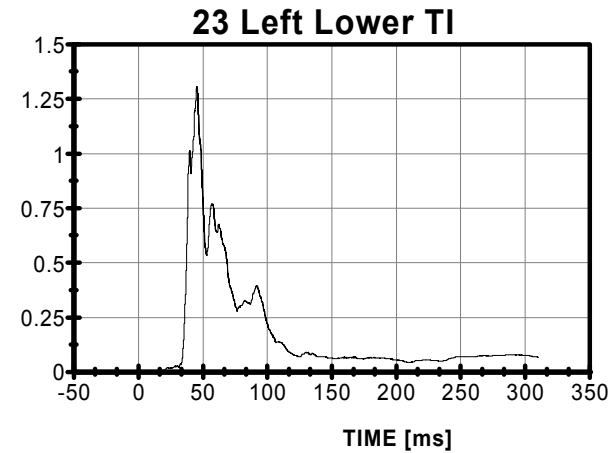
Target Vehicle: 2002 Ford Focus  
Dummy: HIII 5th Female  
Position: Front right  
Critical Bending Moment = 146 N-m  
Critical Compression Force = 8600 N



**Max = 0.97 at 46.32 ms**



**Max = 1.52 at 47.200 ms**



**Max = 1.31 at 45.360 ms**

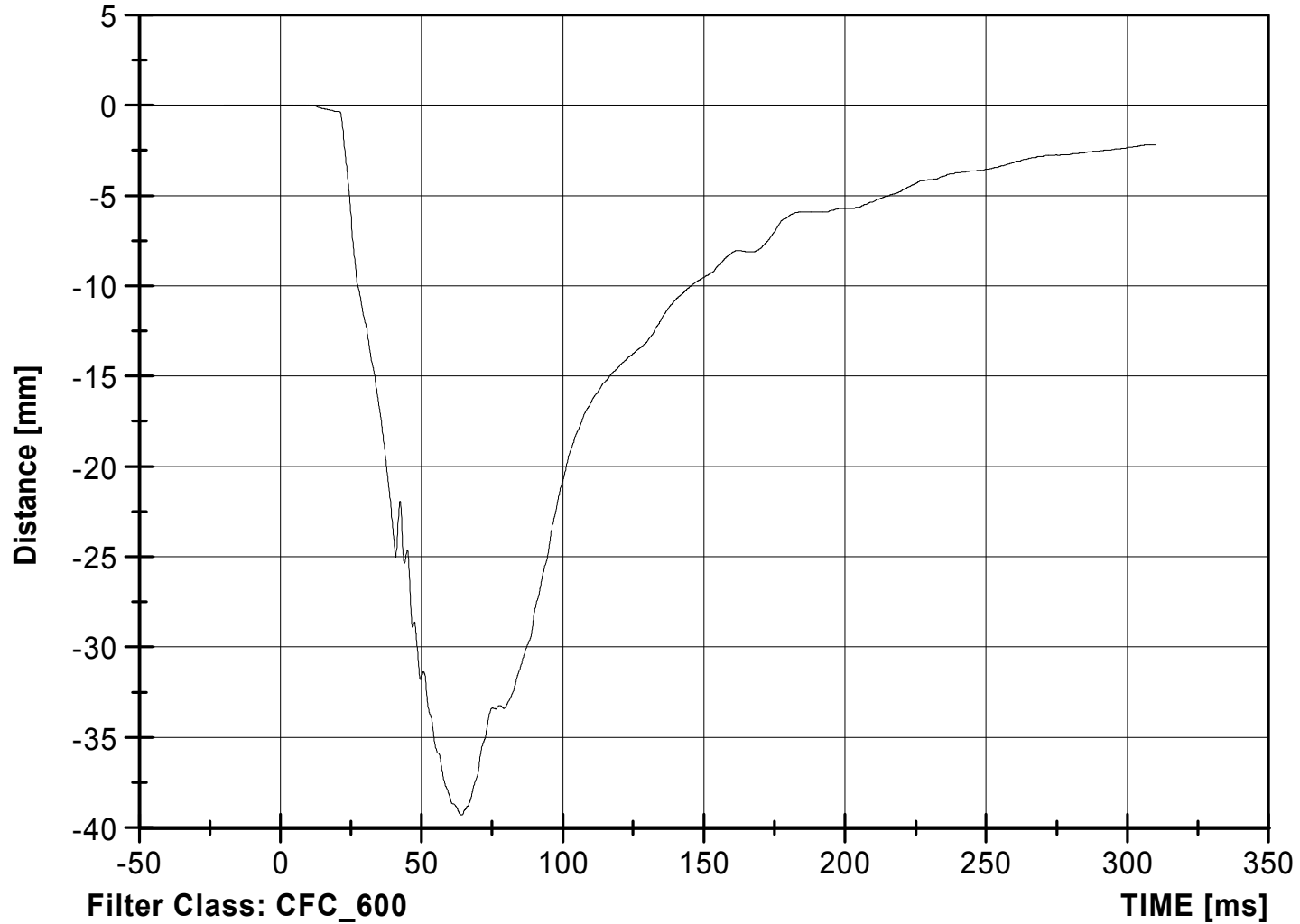
# Chest Deflection

Date: 03/14/2006  
Time: 12:29:54

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Target Vehicle: 2002 Ford Focus  
Dummy: HIII 50th Male  
Position: Front left

## Chest Deflection(21CHST0000H3DSXB )



Max = 0.01 mm at -3.04 ms

Min = -39.29 mm at 64.08 ms

# Chest Deflection

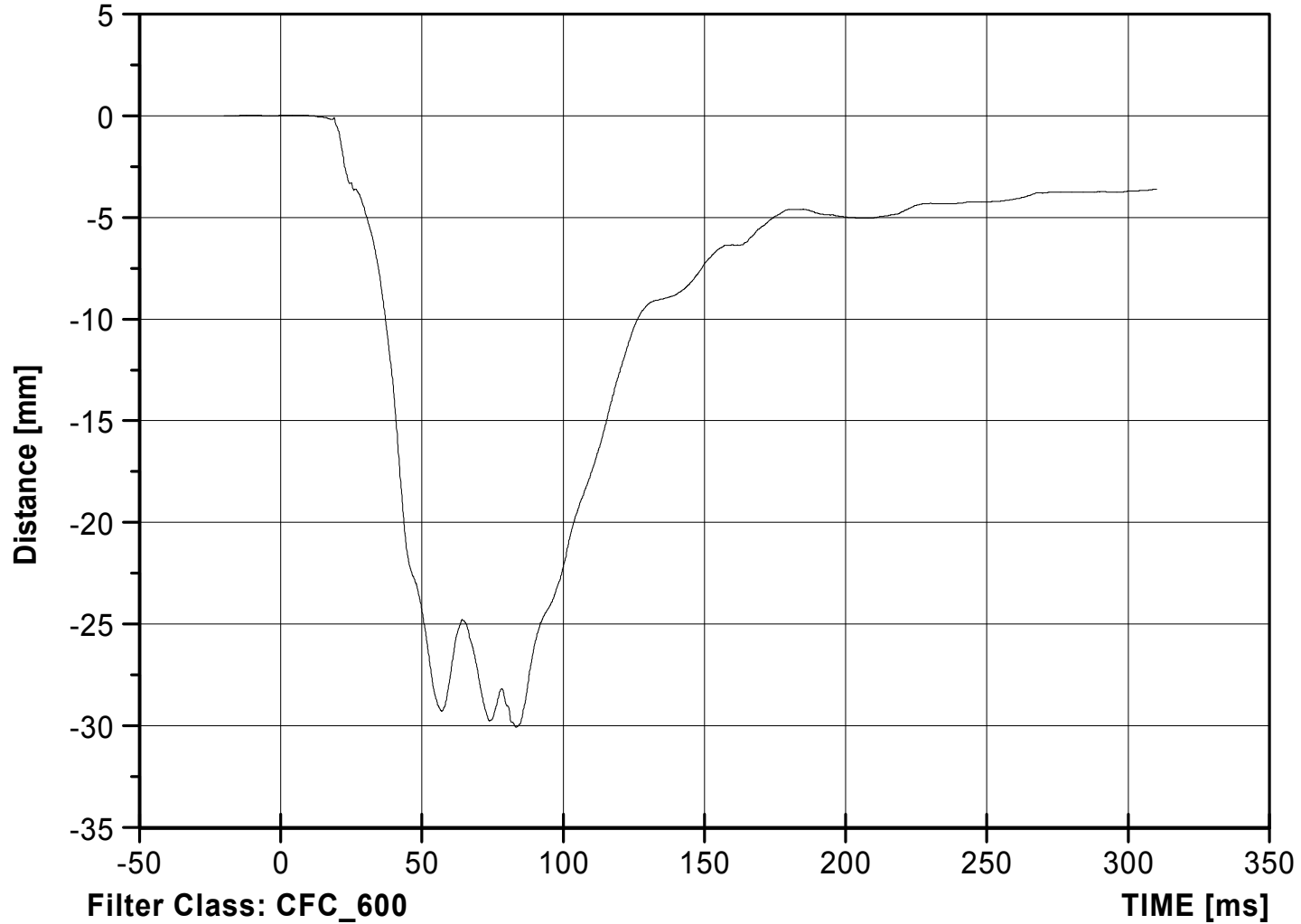
Date: 03/14/2006

Time: 12:29:54

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Target Vehicle: 2002 Ford Focus  
Dummy: HIII 5th Female  
Position: Front right

## Chest Deflection(23CHST0000HFDSXB )



Max = 0.03 mm at -11.44 ms

Min = -30.06 mm at 83.28 ms

# Chest Deflection

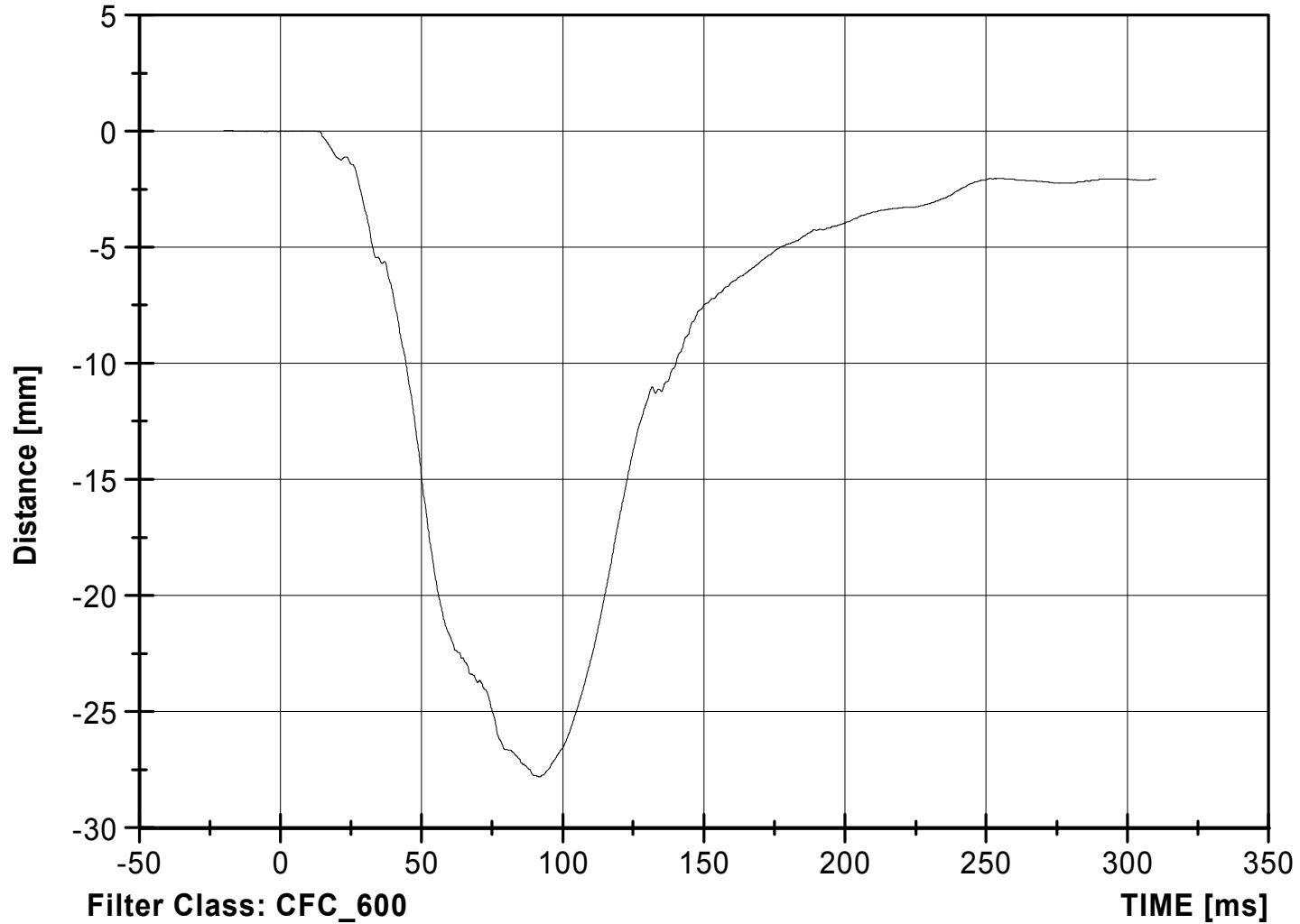
Date: 03/14/2006

Time: 12:29:54

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 50th Male  
Position: Front left

## Chest Deflection(11CHST0000H3DSXB )



Max = 0.03 mm at -19.68 ms

Min = -27.80 mm at 91.92 ms

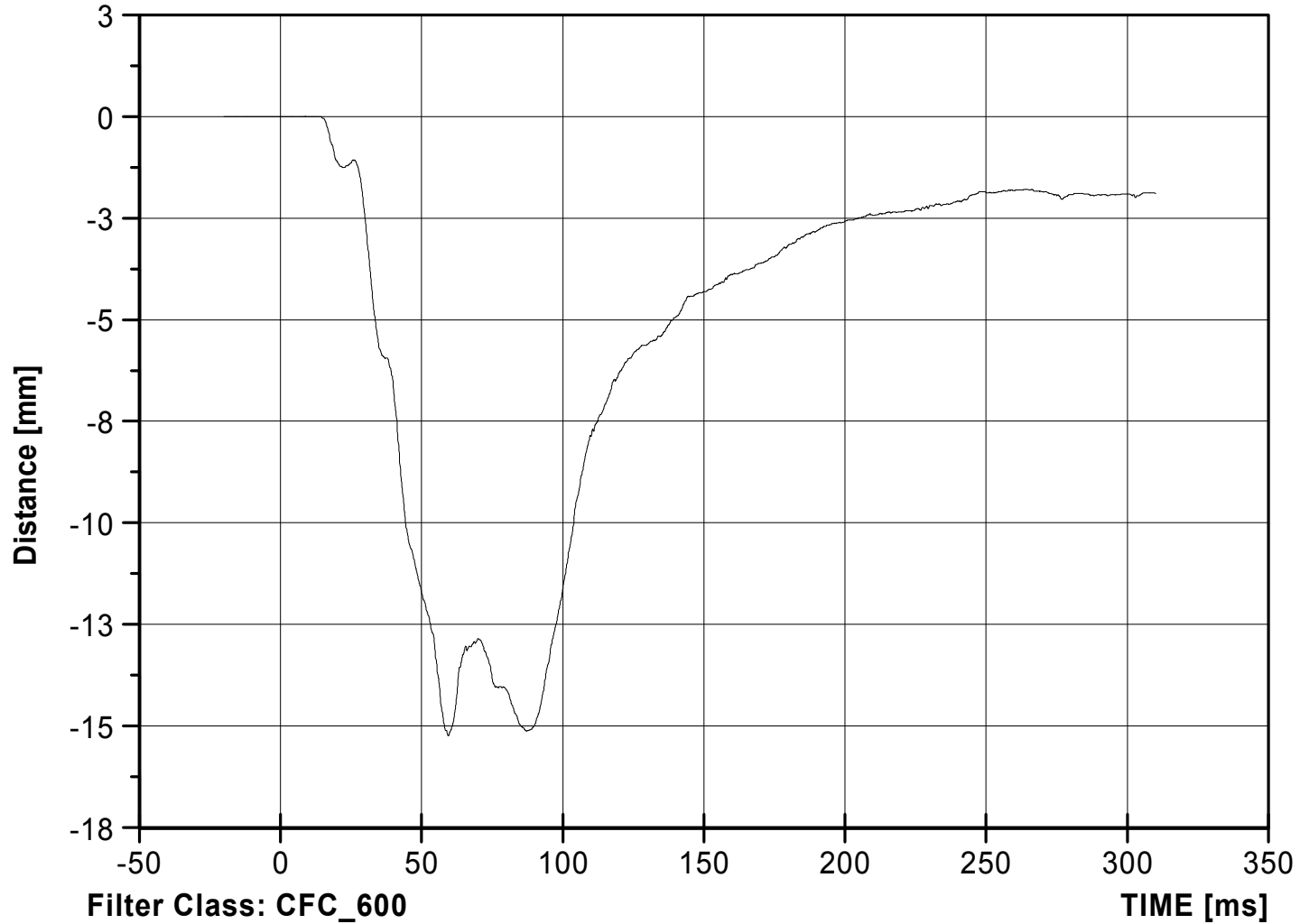
# Chest Deflection

Date: 03/14/2006  
Time: 12:29:55

Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 5th Female  
Position: Front right

## Chest Deflection(13CHST0000HFDSXB )



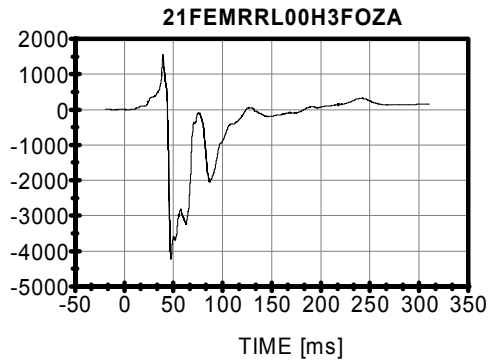
Max = 0.01 mm at 8.80 ms  
Min = -15.24 mm at 59.44 ms

# Femur Load

Date: 03/14/2006  
Time: 12:29:55

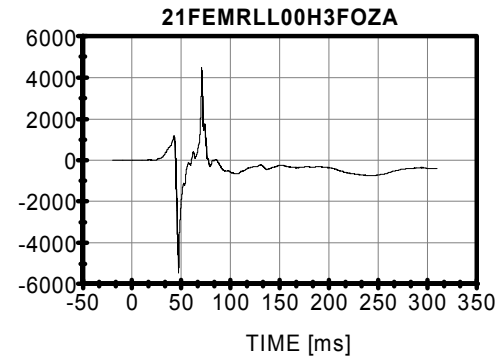
Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Right Femur

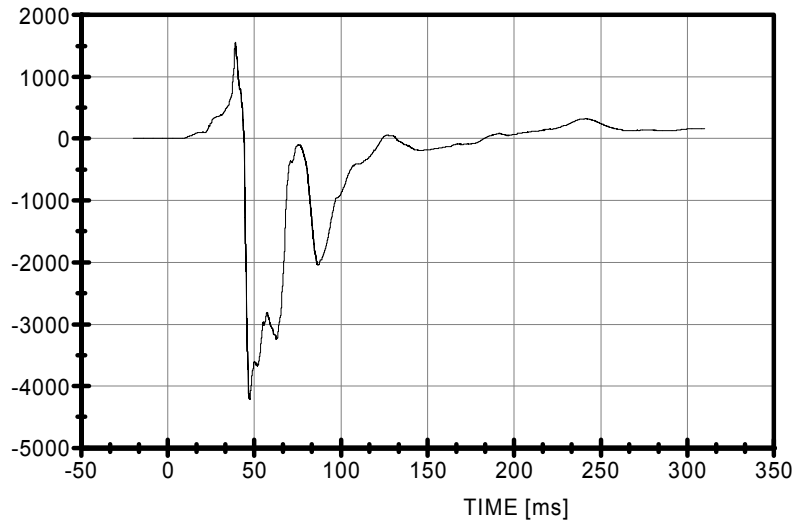


Target Vehicle: 2002 Ford Focus  
Dummy: HIII 50th Male  
Position: Front left

## Left Femur

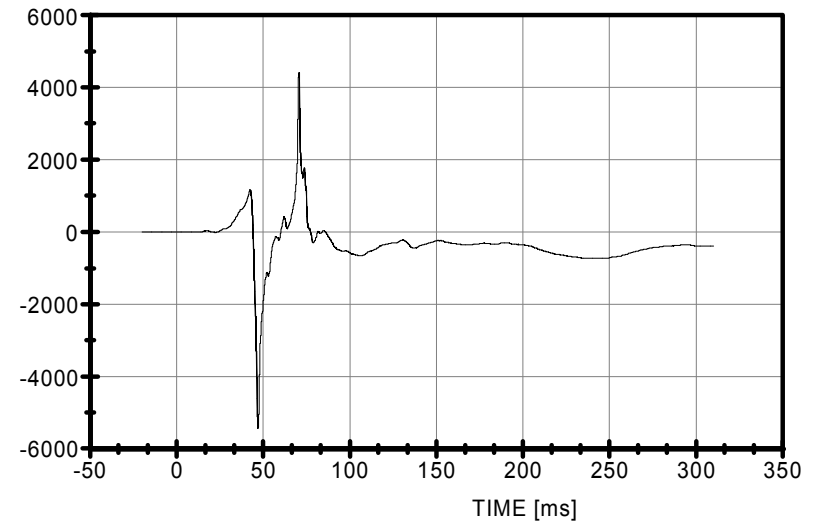


## 21FEMRRL00H3FOZB



Max [Tension] 1554.34 N at 38.96 ms  
Min [Compression] -4219.78 N at 47.28 ms

## 21FEMRLL00H3FOZB



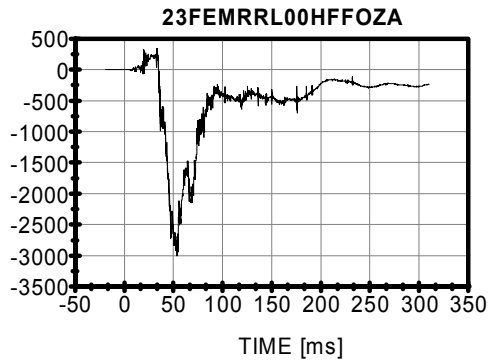
Max [Tension] 4415.30 N at 70.72 ms  
Min [Compression] -5440.98 N at 47.12 ms

# Femur Load

Date: 03/14/2006  
Time: 12:29:55

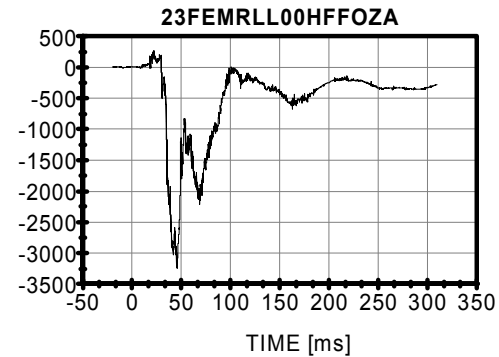
Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Right Femur

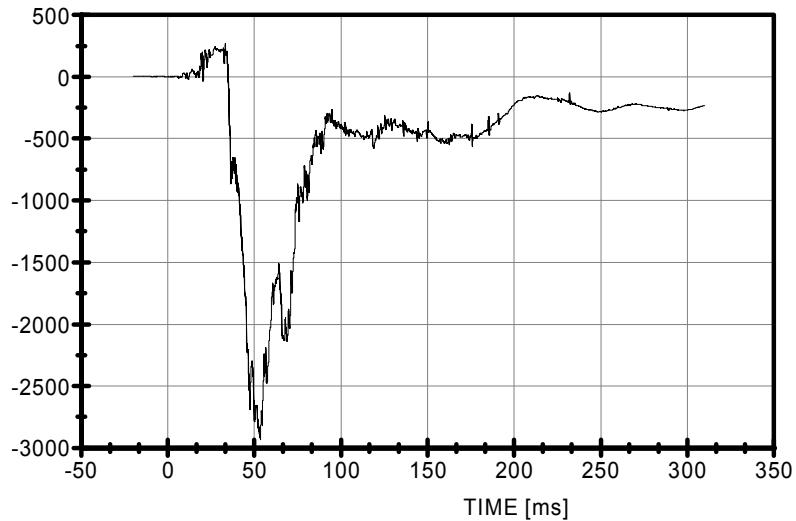


Target Vehicle: 2002 Ford Focus  
Dummy: HIII 5th Female  
Position: Front right

## Left Femur

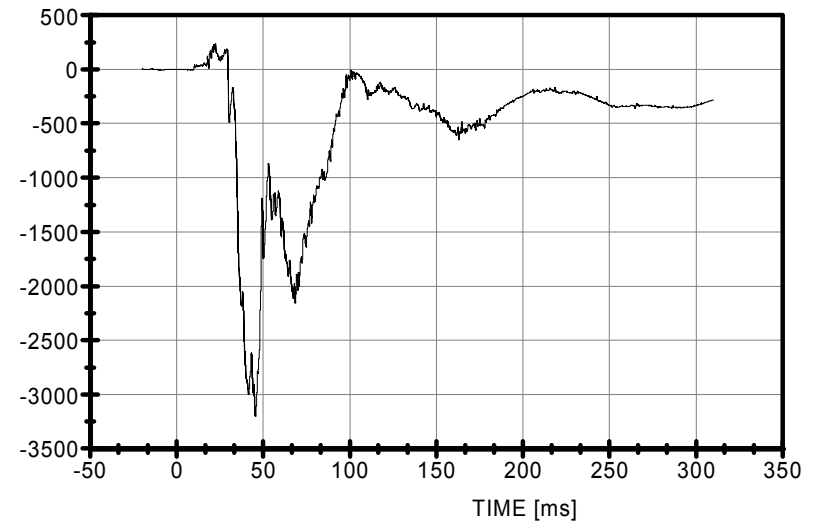


## 23FEMRRL00HFFOZB



Max [Tension] 267.82 N at 33.12 ms  
Min [Compression] -2932.24 N at 53.52 ms

## 23FEMRLL00HFFOZB



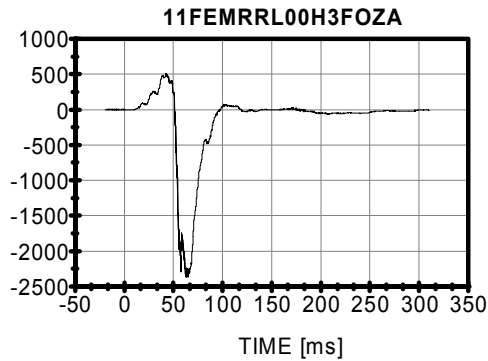
Max [Tension] 237.96 N at 22.40 ms  
Min [Compression] -3200.92 N at 45.68 ms

# Femur Load

Date: 03/14/2006  
Time: 12:29:55

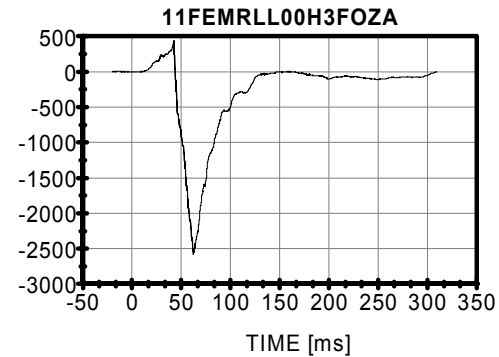
Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Right Femur

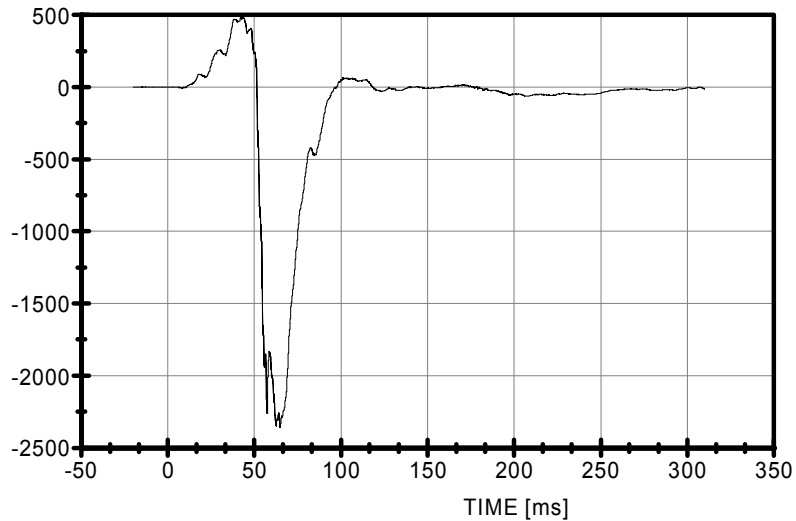


Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 50th Male  
Position: Front left

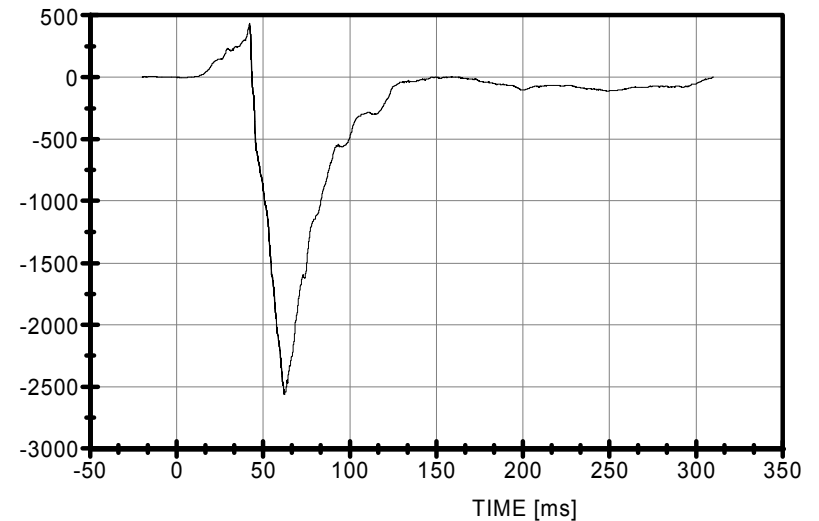
## Left Femur



## 11FEMRRL00H3FOZB



## 11FEMRLL00H3FOZB



Max [Tension] 497.15 N at 42.24 ms  
Min [Compression] -2359.18 N at 64.80 ms

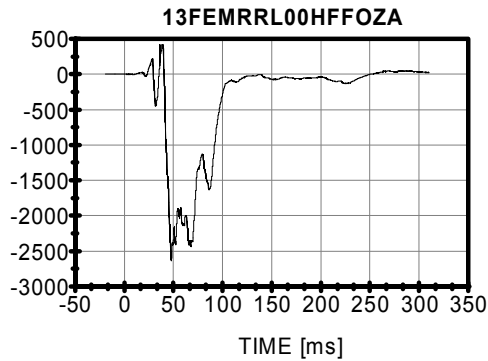
Max [Tension] 435.72 N at 42.24 ms  
Min [Compression] -2565.80 N at 62.32 ms

# Femur Load

Date: 03/14/2006  
Time: 12:29:55

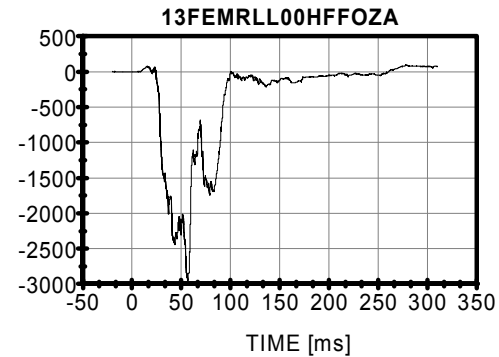
Test Number: 060310 2003 Honda Odyssey into 2002 Ford Focus Full Frontal Collinear

## Right Femur

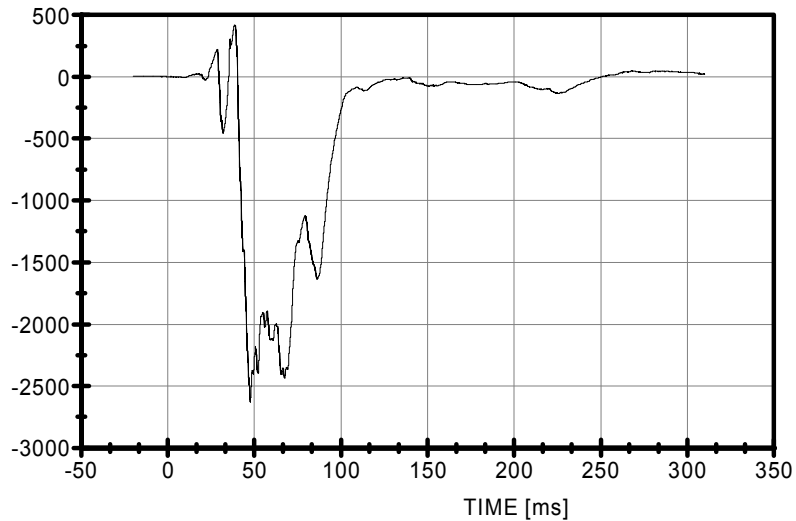


Bullet Vehicle: 2003 Honda Odyssey  
Dummy: HIII 5th Female  
Position: Front right

## Left Femur

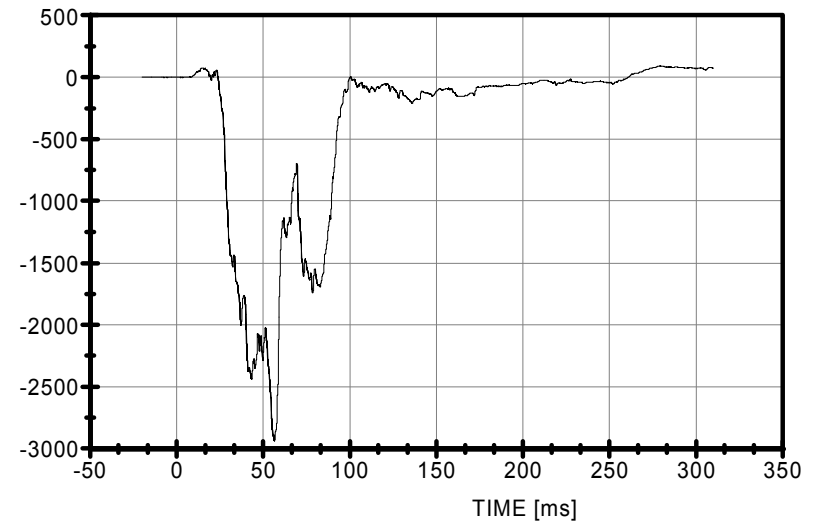


## 13FEMRRL00HFFOZB



Max [Tension] 419.69 N at 38.56 ms  
Min [Compression] -2627.71 N at 47.68 ms

## 13FEMRLL00HFFOZB



Max [Tension] 92.52 N at 279.36 ms  
Min [Compression] -2938.05 N at 56.56 ms