



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Memorandum

Subject: PE04-053 MY2004 Honda Accord Investigation Date: Aug 18, 2004

From: Peter C. Ong Reply to
Office of Defects Investigation Attn of:

To: PE04-053 Public File

The following attached document (CD-ROM) contains some of the vehicle data obtained during NHTSA's Vehicle Compatibility Testing at the MGA testing facility in 2004. This data was provided to Mr. Bill Willen of Honda North America on August 17, 2004 (via electronic email) in support of the subject investigation. Please file this in the subject public file repository (PE04-053).

If you have any questions, please contact Peter Ong on 60583.

Peter C. Ong
Peter C. Ong
Office of Defects Investigation
NVS-212

Enclosure

P.S. The CD is an attachment to this memo.
Rosa Howell
9/7/04

Ong, Peter

From: Ong, Peter
Sent: Tuesday, August 17, 2004 2:37 PM
To: 'Katy_Endicott@ahm.honda.com'
Cc: Stephen Summers (Summers, Stephen); Cooper, Thomas ; Lee, Michael
Subject: plots (2)

Katy,

As requested by Bill Wilen of Honda, the following sensor data are provided for your use in association with PE04-045. Please note that this data is not in its final form as the NHTSA Compatibility Testing report (containing the overall test results along with this data) will not be completed till late-summer. If you have any questions, please contact me on 202-386-0583.

Peter Ong

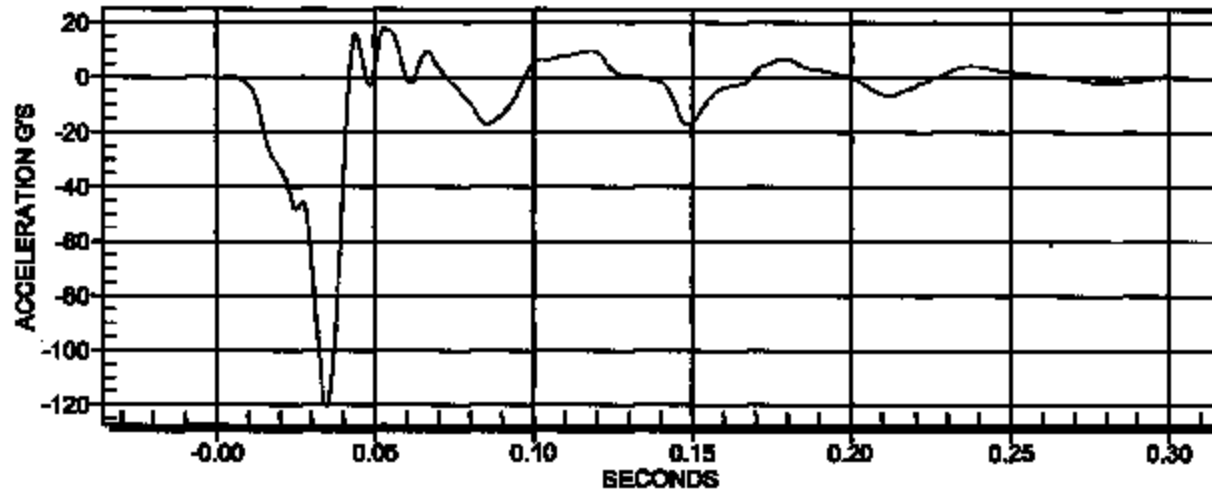
8/18/2004

5109	2	227	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5109	2	228	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5109	2	229	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5109	2	230	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5109	2	231	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5109	2	232	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5109	2	233	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5109	2	234	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5109	2	235	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5109	2	236	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5109	2	237	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5109	2	238	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5109	2	239	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Purpose: MGA RESEARCH
 Reference: NHTSA 701
 Product: ARI 640
 Model: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: BUCKLE
 Comment: UPPER ENERGY X ACCELERATION

File Name: V01000a0.227
 Vehicle: 2
 Year: 2004
 Make: SCION
 Make: ACCORD
 Body: FOURDOOR SEDAN
 Occupant Location: DR

Y MIN = -120.000
 Y MAX = 20.000
 Min: FILTERED
 Max: FILTERED
 Filter: 100
 Gain: 100
 Units: g



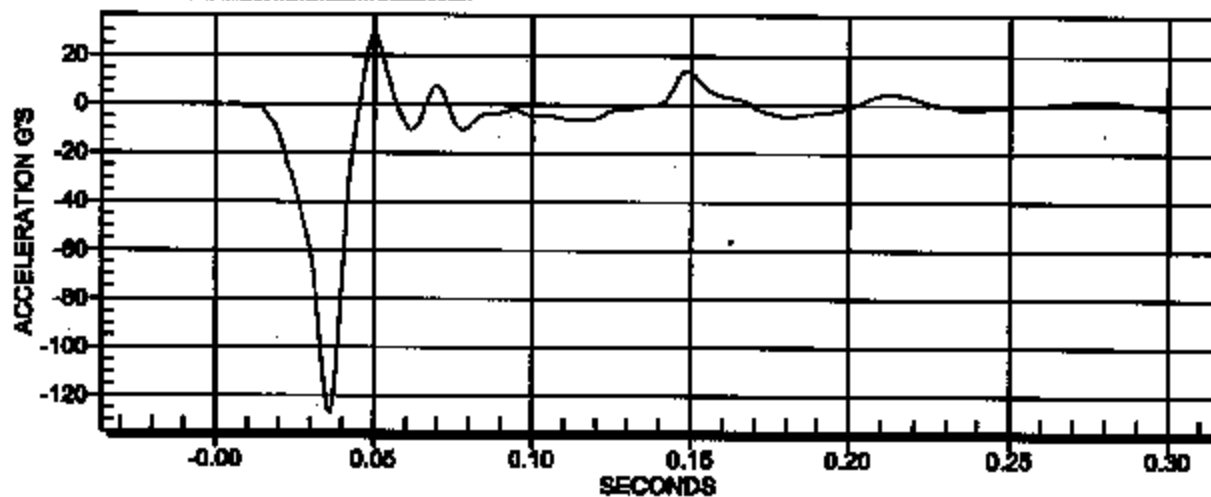
Test Protocol: NHTA RESEARCH
 Reference: FT040201
 Revision: 01 APR 04
 Number: 03 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: BRN04
 Comments: LOWER ENGINE X ACCELERATION

File Name: v5106aa0.225

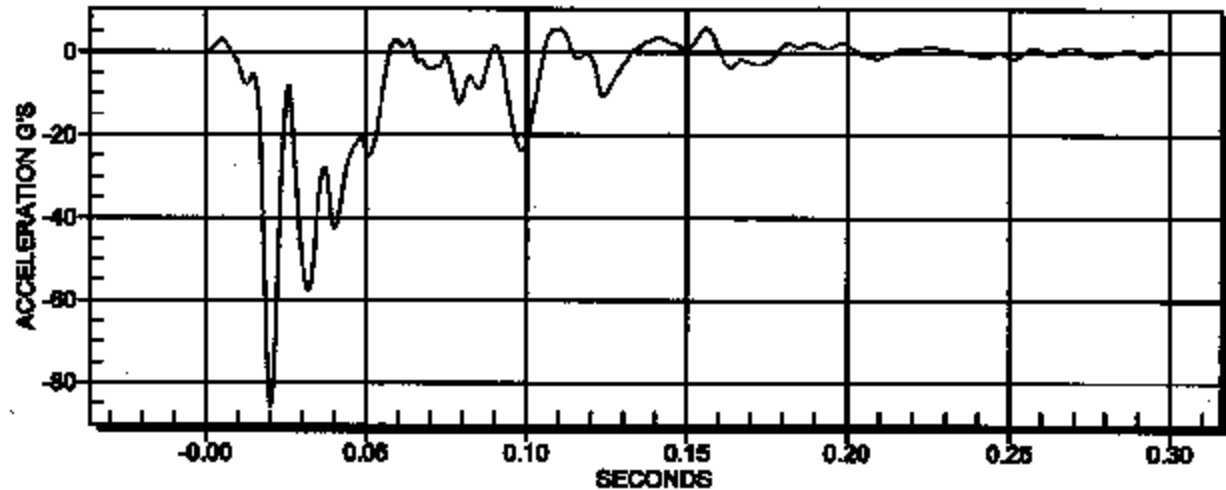
Vehicle #: 2
 Test Date:
 Make: GM
 Model: ACCORD
 Body: 4DR DRGT SEDAN
 Chassis Location: NA

V MIN: -428.854
 V MAX: 25.2251
 Status: PLT000
 Program: GAGE VIB
 Speed: 100
 Gage: VTV

A * 2
 A * 1
 A * 1
 A * 1
 A * 1



Test Protocol: NHTSA_REFERENCE Reference: ERM00001 Restraint: AIR BAG Restraint: SAFETY BELT Sensor Type: ACCELERATION Sensor: Accelerometric SENSOR CALIPER - LEFT Component: LEFT BRAKE CALIPER ACCELERATION	File Name: v5106a01.225 Vehicle #: 2 Year: 2003 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Component Label: BR	YMIN = -85.7216 YMAX = 6.8028 Make: PEI TESTED Part No: C-0008 1988 Speed: 102 Config: VTV	: : : : : :
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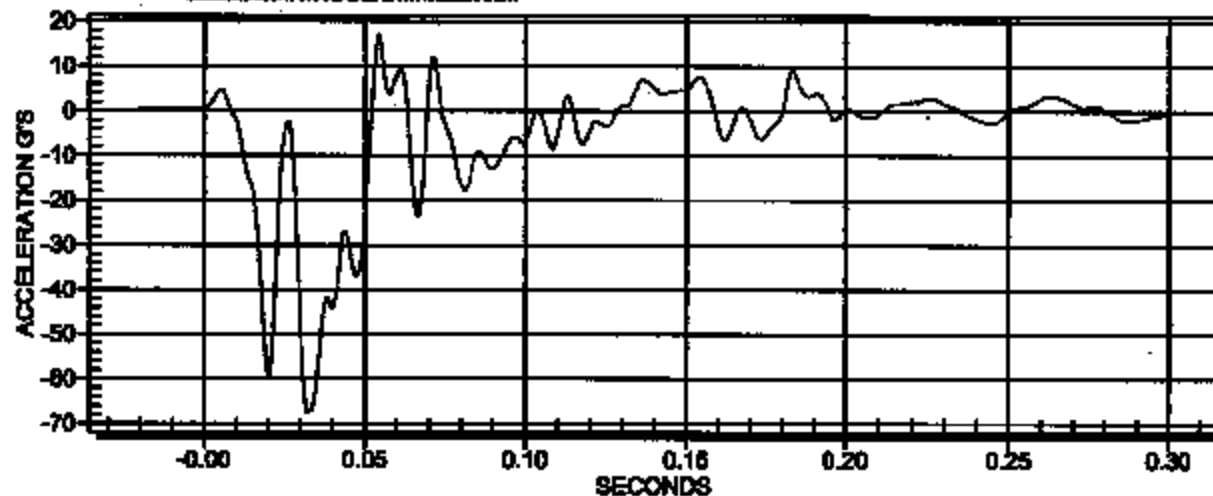
Test Protocol: MGA RESEARCH
 Reference: 010409170
 Revision: 01 APR 03MS
 Revision 02 9 POST BULKY
 Sensor Type: ACCELERATION
 Sensor Attachment: BOWEN CALIPER - MERT
 Comments: 2001T BRAKE CALIPER X ACCELERATION

File Name: v0100ms0.230

Vehicle: Z
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Output Location: NA

Y MIN: -85.000
 Y MAX: 10.000
 Filter: FILTERED
 Power Color: 1000
 Span: 100
 Grid: VTY

AT 00.ms
 AT 04.2ms
 BNC ID
 Ch: 0
 HZ: 0
 Rate: 100

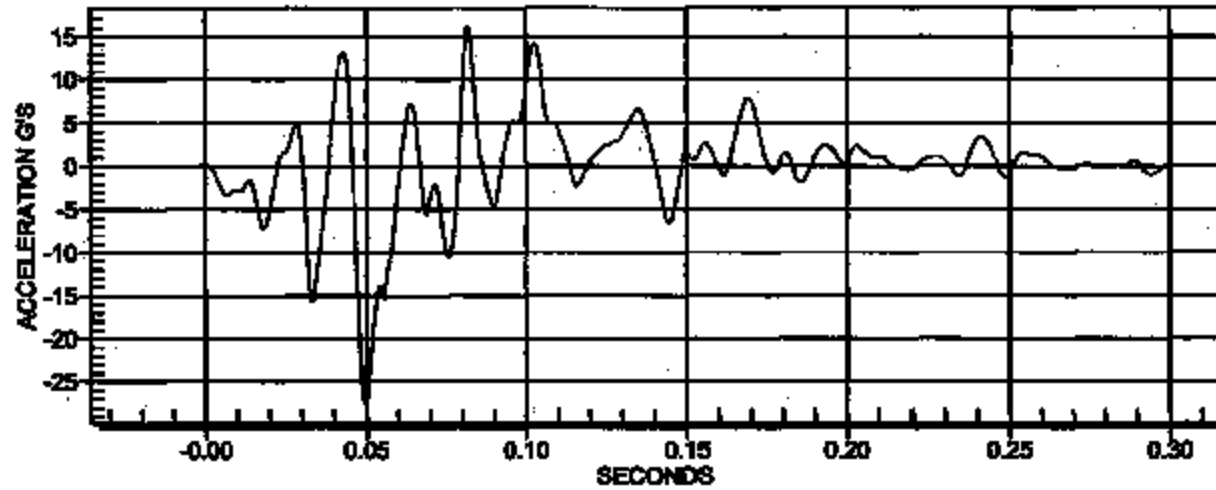


Test Purpose: MGA RESEARCH
 Reference: NHTSA 4741
 Product: CLARION
 Product ID: 3 PORTY BELLY
 Setup Type: ACCELERATION
 Sensor Attachment: TRIM FLOOR - DRIVER
 Comments: REAR DECK Z ACCELERATION

File Name: v51025a0.231
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Ship: POWERDOOR SEAM
 Occupant Location: RR

Y MIN = -27.888
 Y MAX = 16.922
 Status: FILTERED
 Filter Order: 1000
 Speed: 108
 Config: VTV

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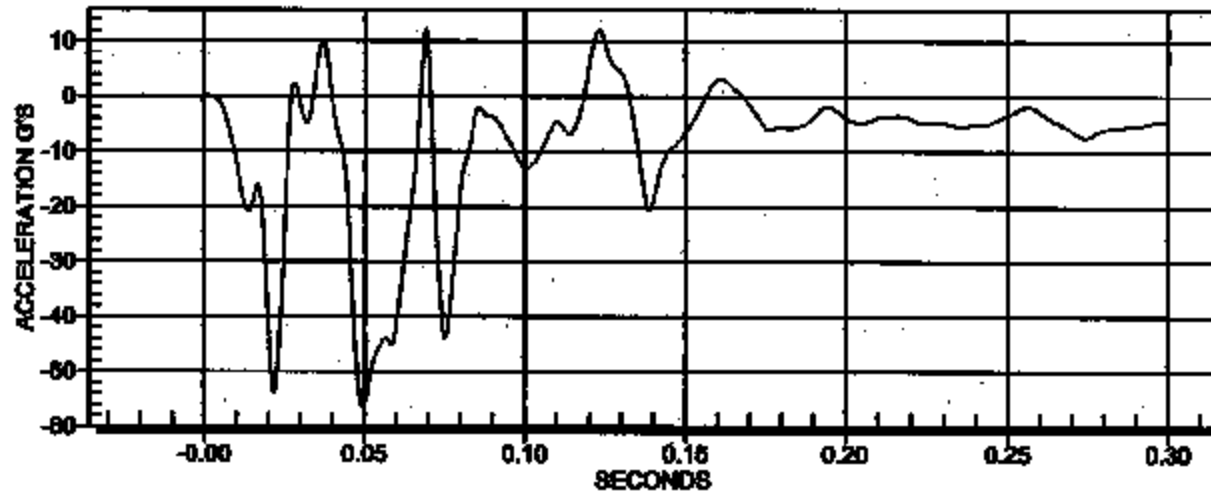


Test Protocol: MGA RESEARCH
 Reference: E01000001
 Vehicle ID: F0100001
 Reference ID: 9 POWER BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: DASH/PANEL - CENTER
 Description: INSTRUMENT PANEL X ACCELERATION

File Name: 001000000.232
 Vehicle: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Type: FOUR DOOR SEDAN
 Occupant Location: NA

VMI: -01.000
 Y MAX: 12.700
 Filter: FILTERED
 Program: CLIC 1.00
 Speed: 70
 Config: VTV

AT: 00.000
 AT: 00.000
 ID: 0
 ID: 0
 ID: 0



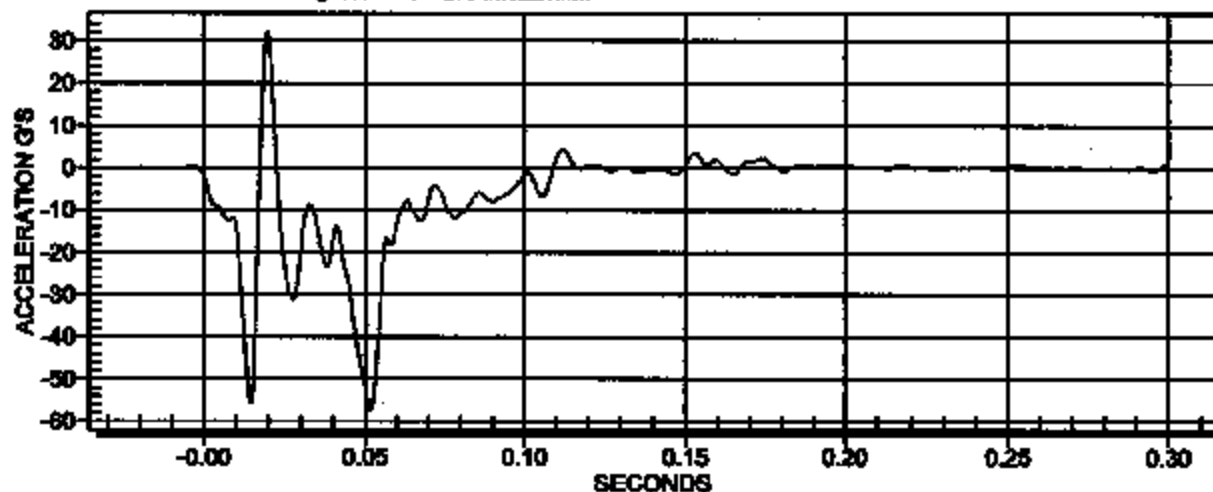
Test Protocol: MGA RESEARCH
 Reference: STP666801
 Control(s): AIR BAG
 Restraint(s): 3 POINT BELT
 Drive Type: ACCELERATION
 Sensor Attachment: FLOORPAN -LEFT FRONT
 Channel: TDE PFM @ ACCELERATOR PEDAL X ACCELERATION

File Name: v5160a0.233

Vehicle # : 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Company Location: MI

Y MIN: -37.07G
 Y MAX: 36.63G
 Filter: FILTERED
 PreFilter CutOff: 1000
 Speed: 100
 Config: VTY

A = 100
 A = 100
 = 100
 = 100

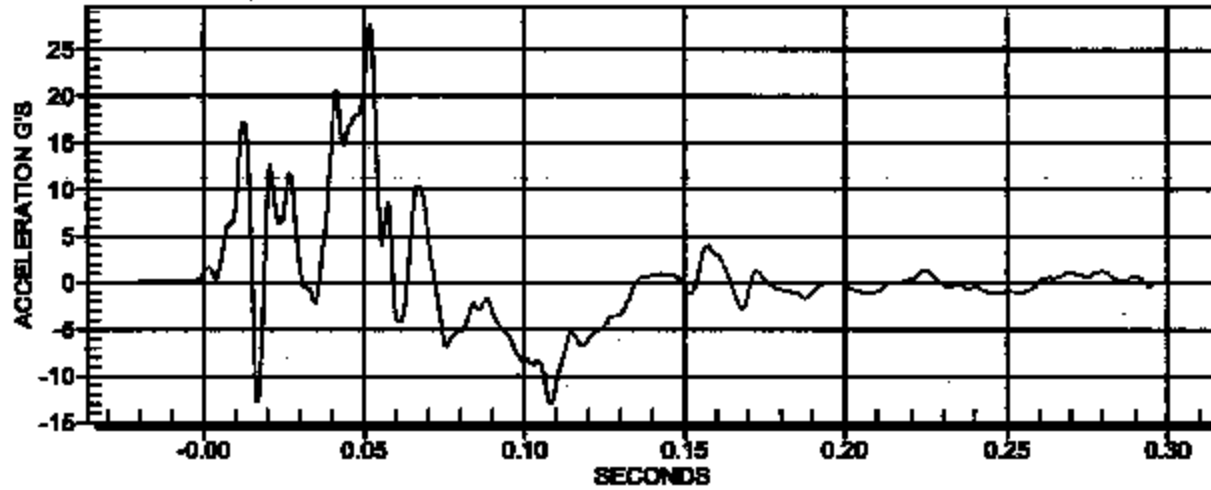


Test Protocol: MGA RESEARCH
 Reference: 07/00/0000
 Protocol (1): AIR BAG
 Protocol (2): PCBM BULK
 Sensor Type: ACCELERATION
 Sensor Orientation: FLOOR/PAIR - LEFT FRONT
 Comments: TOE PAM @ ACCELERATOR PEDAL Z ACCELERATION

File Name: V6100a01.234
 Make & #:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component Location: PA

V MI = -13.2071
 Y MIK = 27.2028
 SENS: FILTERED
 Pk Filter CutOff: 1000
 Scale: 100
 Gain: VTV

AT 100ms
 AT 50ms
 Max: 50
 Min: 0
 Hz: 0
 Acc: 25

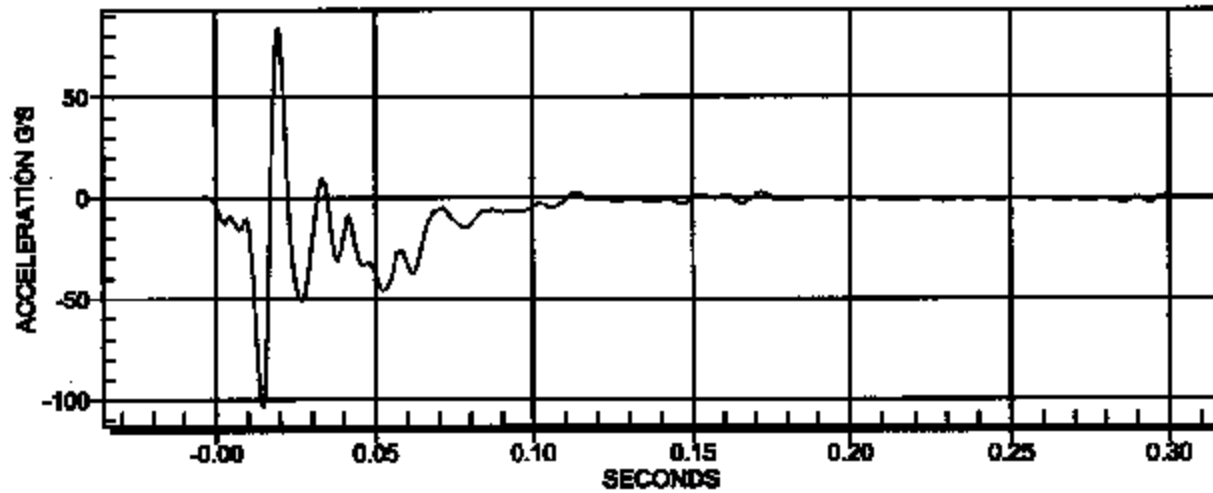


Test Protocol: MGA RESEARCH
 Reference: NHTSA 41701
 Protocol: (1) AIR BAG
 Protocol: (2) 3 POINT BELT
 Study Type: ACCELERATION
 Sensor: Acceleration: FLOORPDM - LEFT FRONT
 Comments: TOE PDM AIRBAG FOOTREST X ACCELERATION

File Name: v5100a05.235
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: DR

Y Axis: -XZLDR
 Y Max: 25.000
 Min: -25.000
 Pz Filter: 0.001 1000
 Spool: 100
 Cmd: VTY

0.000
 0.000
 0.000
 0.000
 0.000

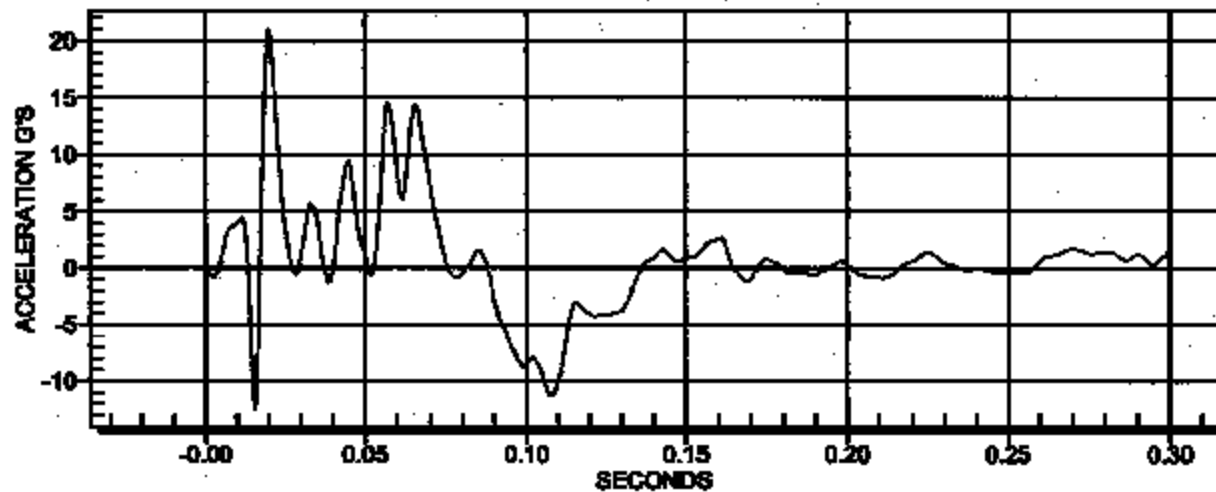


Test Purpose: MGA RESEARCH
 Reference: 01000701
 Product: AIR BAG
 Model: 3 FRONT SEAT
 Sensor Type: ACCELERATION
 Sensor Alignment: FORWARD - LEFT FRONT
 Comments: FOR AIR BAG/VEHICLE ACCELERATION

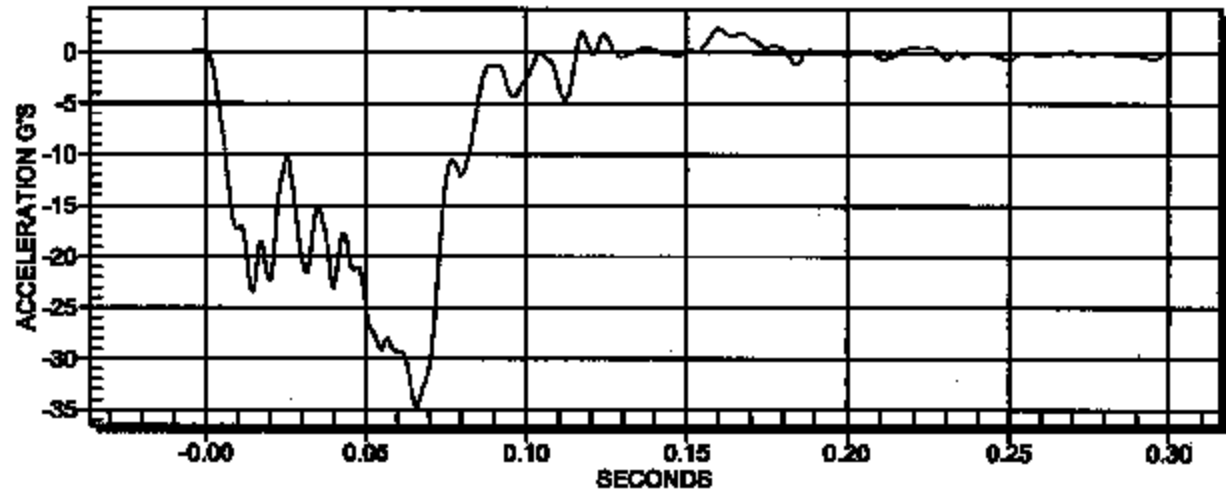
File Name: v5108aa0.230
 Vehicle: Z
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Company Location: MA

VIN: 4J2BH7
 V Speed: 20 MPH
 Make: PLUMBED
 Fuel/Flt Date: 1990
 Speed: 20
 Config: VTV

A: 00
 A: 000
 A:
 I:
 I:
 A: /1



Test Purpose: MGA FORWARD Subject: ETD000701 Make: AIR FORD Model: S PLANT BELT Sensor Type: ACCELERATION Sensor Attachment: FLOOR/FWD - LEFT SEAT Output: LEFT SEAT SEAT CROSSMEMBER X ACCELERATION	File Name: V5105aa0.237 Vehicle: 2 Year: 2004 Make: FORD Model: ACCORD Body: FOUR DOOR SEDAN Component Location: RA	VIN: -04670 YRMA: 23000 Make: FORD Paper Code: 100 Speed: 100 Config: VTV	A* = 000 AI = 000 L = 10 T = 0 IC = 0 K = 00
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Test Purpose: MGA RESEARCH

Reference: 67800000

Product: AIR BAG

Part#: 3 PCB# BBL

Serial Type: ACCELERATION

Serial Attachment: VLS800000 - RIGHT REAR

Comments: RIGHT REAR REAR CHAMBER X ACCELERATION

File Name: v0100aa0.238

Vehicle 2

Year: 2001

Make: HONDA

Model: ACCORD

Body: FOUR DOOR SEDAN

Dispatch Location: PA

Year - 03/03/03

Year - 2/28/03

Make: FLORIDA

Part#: D.JOE 1000

Serial: 100

Config: VTY

A = 100

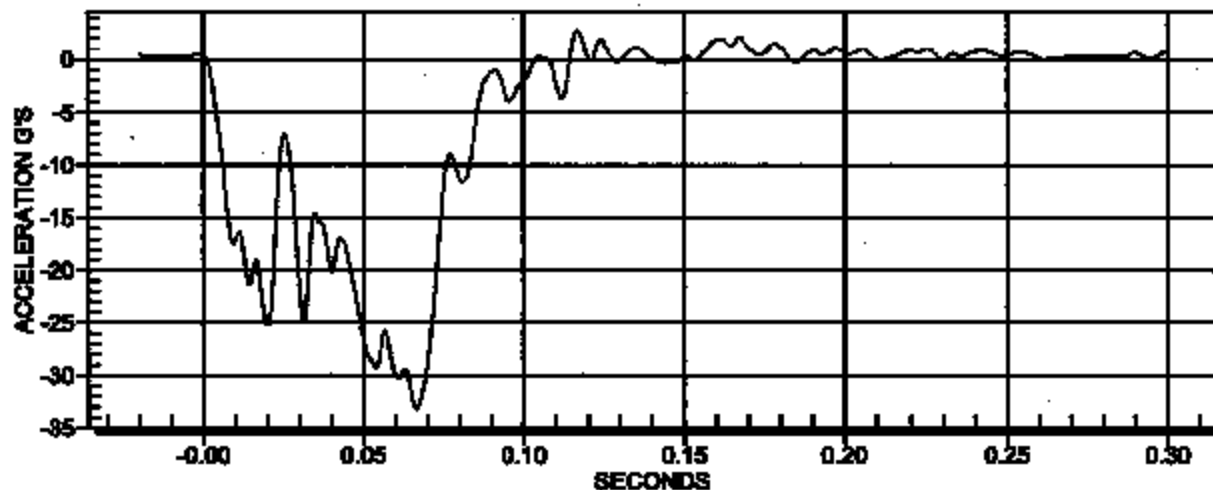
A = 100

A = 100

A = 100

A = 100

A = 100



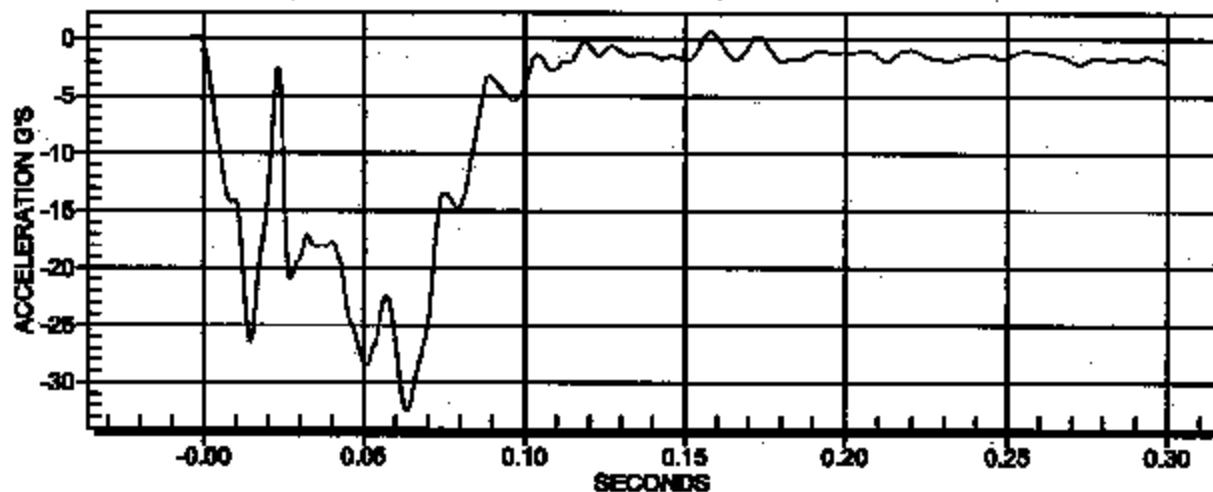
Test Protocol: NHTSA RESEARCH
 Reference: EPC8001201
 Platform: PC AIRLAD
 Model: 01 01 FLEET DELTA
 Sensor Type: ACCELERATION
 Sensor Attachment: CRUSH SENSIT
 Channel: NHTSA OCCUPANT COMPARTMENT CENTER X

File Name: 45000000.220

Vehicle: 2
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component Location: NA

Time: 32.624
 YMIN: 0.0000
 YMAX: 0.0000
 Profile: CRASH 1000
 Speed: 00
 Config: VTV

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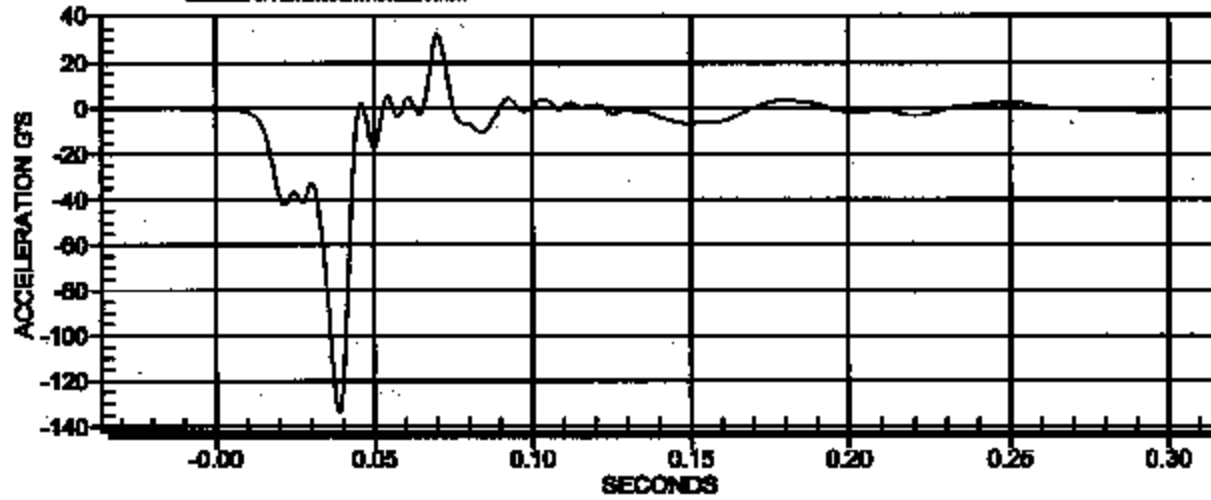
5112	2	225	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5112	2	228	ENGN	XG	G'S	MIN	P	LOWER ENGINE X ACCELERATION: NO VALID DATA
5112	2	227	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5112	2	228	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5112	2	229	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5112	2	230	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5112	2	231	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5112	2	232	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5112	2	233	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5112	2	234	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5112	2	235	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5112	2	236	FLRR	XG	G'S	QD	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION: NOT VALID AFTER 30 MSEC
5112	2	237	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Protocol: NHTA RESEARCH
 Reference: NHTA 00000000
 Product: AIR BAG
 Part: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: ISMONE
 Comments: UPPER BRIDGE X ACCELERATION

File Name: v6112ms0.225
 Make: S
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RA

YMIN = -204.088
 YMAX = 32.8867
 Filter: FILTERED
 Pulse Width: 100
 Scale: 01.2
 Coll: 07V

AI # 000
 AT # 000
 S # 10
 L # 0
 HC #
 J # 00



Test Purpose: MGA RESEARCH
 Reference: NTS-000001
 Reference ID: APT 002
 Reference ID: 5-PCPT 001
 Sensor Type: ACCELERATION
 Sensor Model: 8V0000

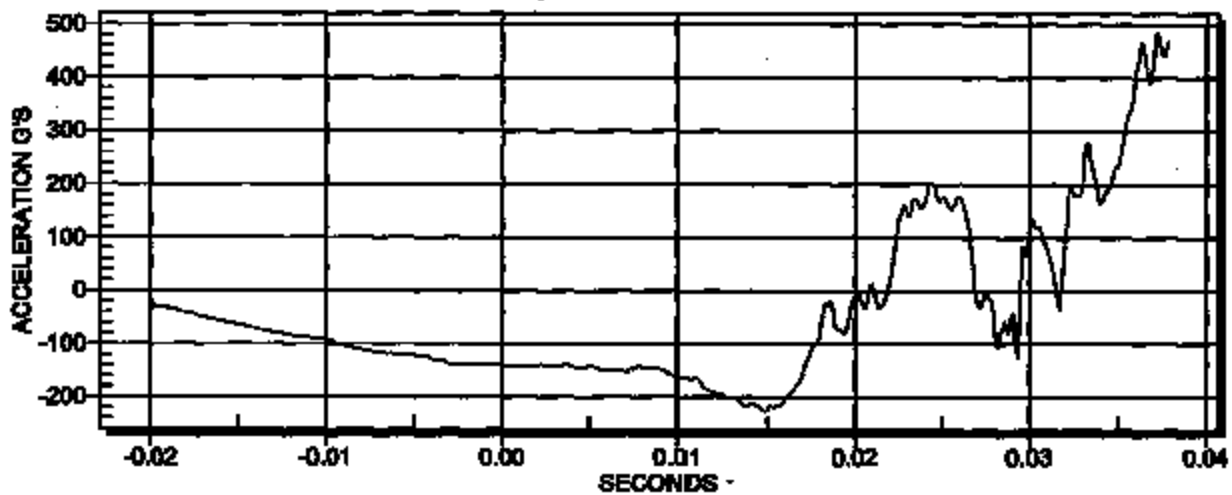
File Name: V011ZarVL220

Vehicle #: 3
 Year: 2000
 Make: HONDA
 Make: ACCORD
 Body: POLARDOOR SEDAN
 Dispatch Location: BA

Y MIN = -228.29
 Y MAX = 454.61
 Sensor Model: 8V0000
 Part No: C000000000
 Speed: 101.2
 Group: VTV

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 ● - 20
 ■ - 10
 ◆ - 5
 ○ - 2

***** LOW-FREQUENCY ACCELERATION WILD DATA *****



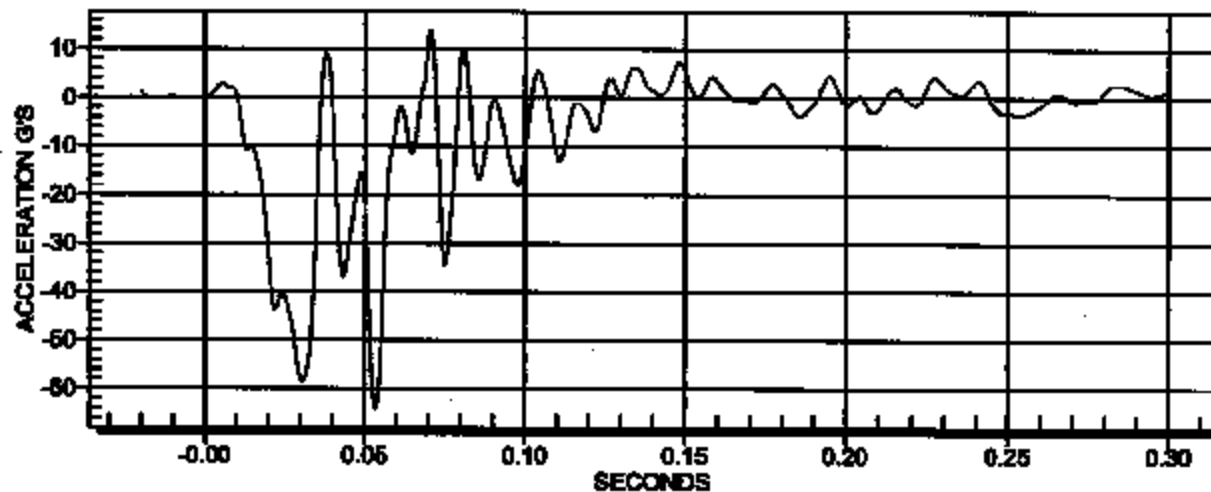
Test Protocol: MGA RESEARCH
 Reference: B70000001
 Reference: AIR BAG
 Reference: SAFETY BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: BRAKE CALIPER - LEFT
 Component: LEFT WHEEL CALIPER X ACCELERATION

File Name: v0112raw0.227

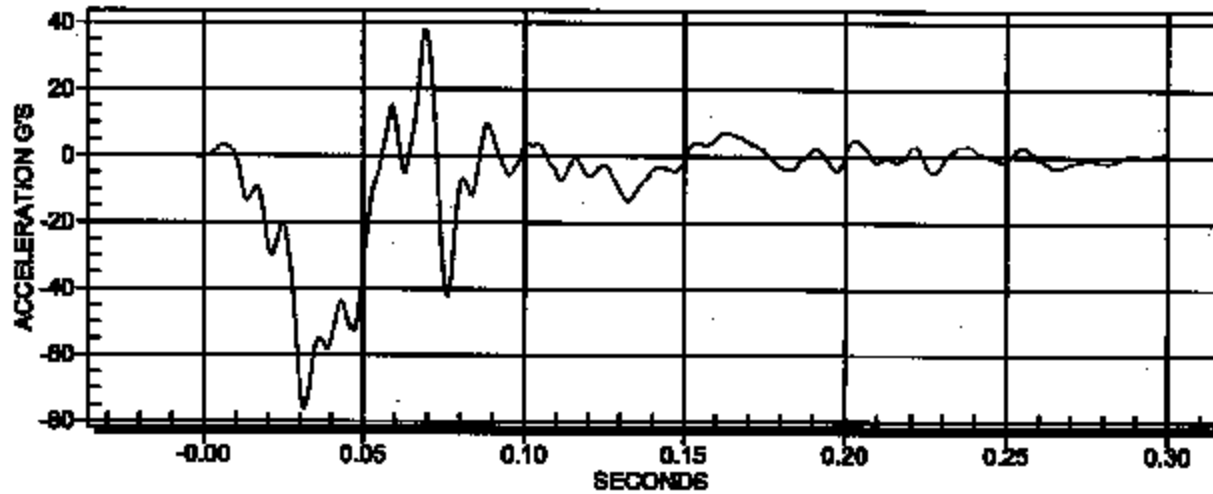
Vehicle #: 2
 Year: 2000
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR ACCORD
 Component Location: NA

YMIN = -61.228
 YMAX = 12.288
 Min: -61.228
 Max: 12.288
 Filter: 0.001
 Sync: 0.01
 Orig: VIV

AT 00.000
 AT 70.000
 W: 0
 C: 0
 H: 0
 A: 0



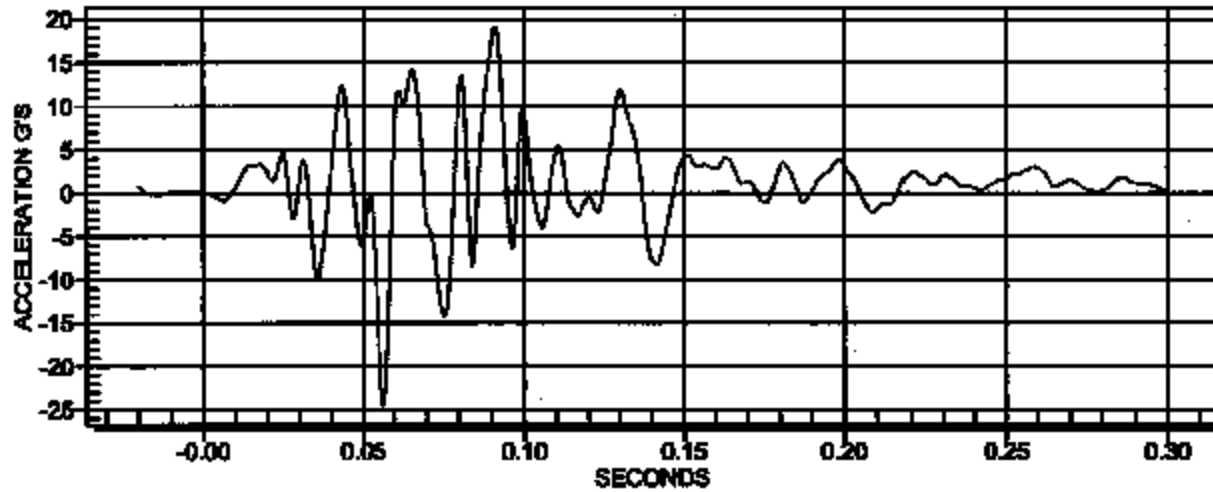
Test Protocol: MGA RESEARCH	File Name: v0112m02.226	Y MIN = -75.000	A = 1.000
Reference: 88999291	Vehicle: 2	Y MAX = 75.000	A = 1.000
Product: 30 AIR BAG	Year: 2004	Make: FILTERED	---
Product: 30-3 FRONT BELT	Make: HONDA	Part No: 1000	---
Event Type: ACCELERATION	Name: ACCORD	Year: 1992	---
Event Hardware: NIEMI CALPER - FRONT	Body: FOUR DOOR SEDAN	Year: 1992	---
Comment: FRONT SEAT BELT X ACCELERATION	Company: Lincoln SA	Weight: 177	Z = 1



Test Purpose: NHTSA RESEARCH
 Reference: ETD000001
 Feature: IS AIR BAG
 Feature: IS POSE BELT
 Sensor Type: ACCELERATION
 Sensor Location: W/BACK FLOOR - CENTER
 Comments: REAR DECK Z ACCELERATION

File Name: v5112ev0.225
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

V Mile: 34.5 MPH
 Y Max: 16.138g
 Status: PASSENGER
 Passenger Count: 1000
 Speed: 101.2
 Only: VTV

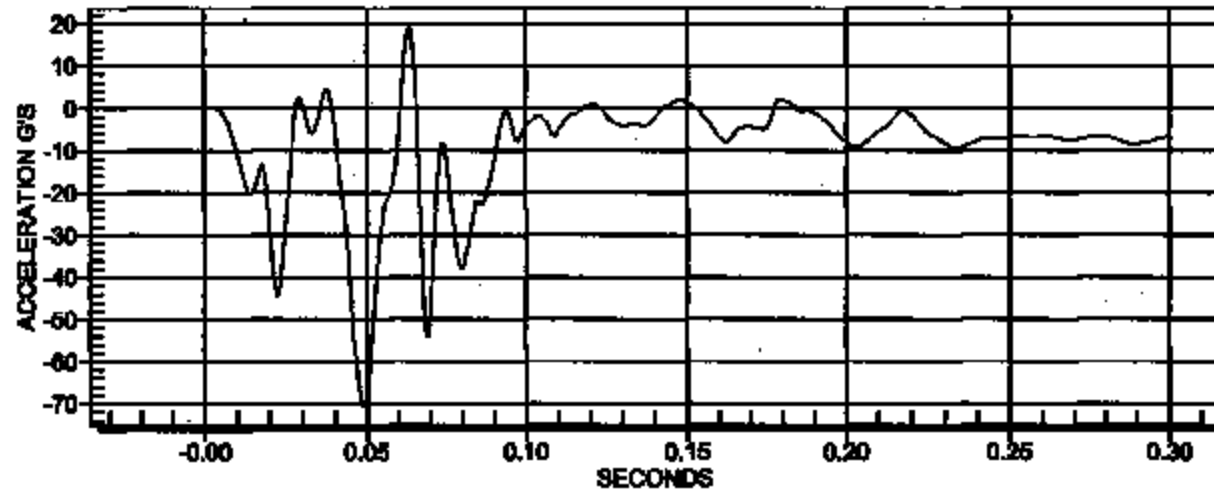


Test Purpose: MGA REPAIR/RECH
 Reference: ETC000001
 Standard: FMVSS 429
 Model: 2004
 Make: HONDA
 Model ACCORD
 Body: FOUR DOOR SEDAN
 Output Location: PA
 Comments: INSTRUMENT PANEL X ACCELERATION

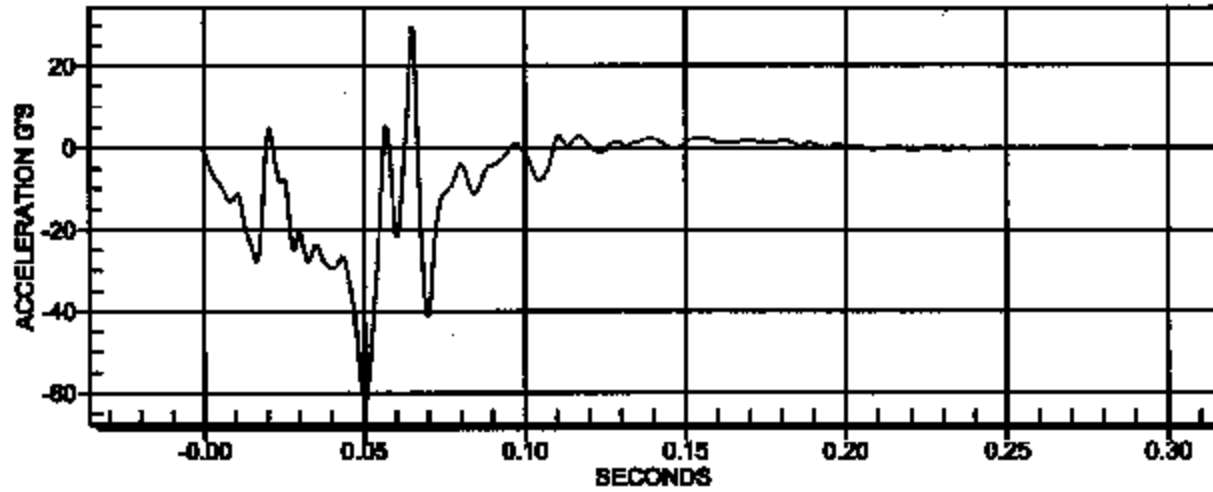
File Name: v6112pa0.230
 Vehicle ID
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Output Location: PA

Y Min: -76.8N
 Y Max: 16.088N
 Status: REJECTED
 Part/Component: VIEW
 Speed: 34.2
 Config: VTV

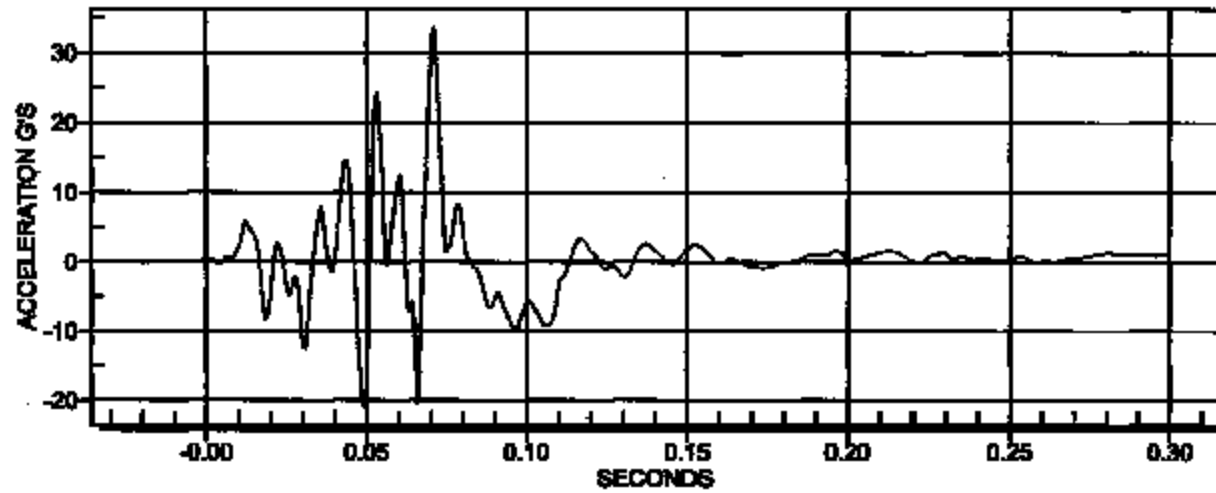
Page 1 of 1



Test Protocol: NHTSA RESEARCH	File Name: 06112000.231	YMIN: -80.000	SI: g's
Subsource: STRIKECH	Vehicle #: 2	YMAX: 20.000	SI: g's
Seatbelt: TO AIR BAG	Year: 2004	Filter: FILTERED	SI: g's
Seatbelt: NO 3 POINT BELT	Make: HONDA	Filter: CALIB WOP	SI: g's
Source Type: ACCELERATION	Model: ACCORD	Speed: 101.3	SI: g's
Source Attachment: FLOORPANEL-LEFT FRONT	Body: FOUR DOOR SEDAN	Country: USA	SI: g's
Comment: Y01 PAN @ ACCELERATOR PEDAL ACCELERATION	Company Location: NA	Config: VTV	SI: g's



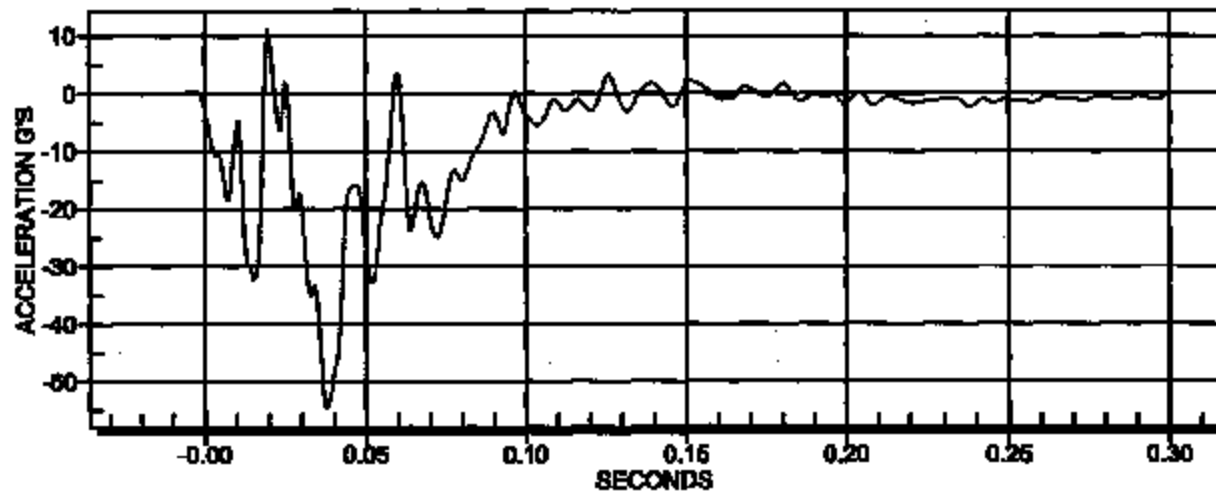
Test Purpose: MGA RESEARCH	File Name: v0112a0.232	Y MIN = -20.798	AT Mile
Reference: 6 ENDOCR	Vehicle: Z	Y MAX = 34.893	AT Fuel Mile
Reference: 02 AIR 070	Year: 2004	Make: HONDA	Make ID
Reference: 03 3 POINT BELT	Model: ACCORD	Make: HONDA	Model ID
Sensor Type: ACCELERATION	Body: FOUR DOOR SEDAN	Year: 2004	Year ID
Sensor Attachment: FLOORPAN - LEFT FRONT	Component Location: RA	Class: VTY	Class ID
Comment: TOE PWR @ ACCELERATOR PEDAL Z ACCELERATION			



Test Protocol: MGA Compatibility
 Reference Organization:
 Revision: 10-APR-04
 Standard: 49 CFR 571.105
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOORPANEL-LEFT FRONT
 Orientation: YOE PARALLEL TO HORIZONTAL X ACCELERATION

File Name: v6112aa0.233
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Reg: FOUR DOOR SEDAN
 Output Location: NA

YMIN = -64.702
 YMAX = 16.884
 Filter: FILTERED
 Profile: CRASH VIB
 Speed: 012
 Chng: VTY
 A: -04
 S: -04
 N: -04
 A: -04



Test Protocol: MGA RESEARCH

Reference: FTB000001

Manufacturer: ARLISS

Model: SPORT BUILT

Device Type: ACCELERATION

Device Attachment: FLOORPAN - LEFT FRONT

Measurement: THE FIRM ABOVE FOOTPRINT Z ACCELERATION

File Name: v0112000L234

Vehicle: J

Year: 2004

Make: HONDA

Model: ACCORD

Body: FOUR DOOR SEDAN

Company Location: IA

Y Min: -7.0000

Y Max: 15.0000

Filter: PLW000

Profile Check: PASS

Speed: 100 J

Device: TV

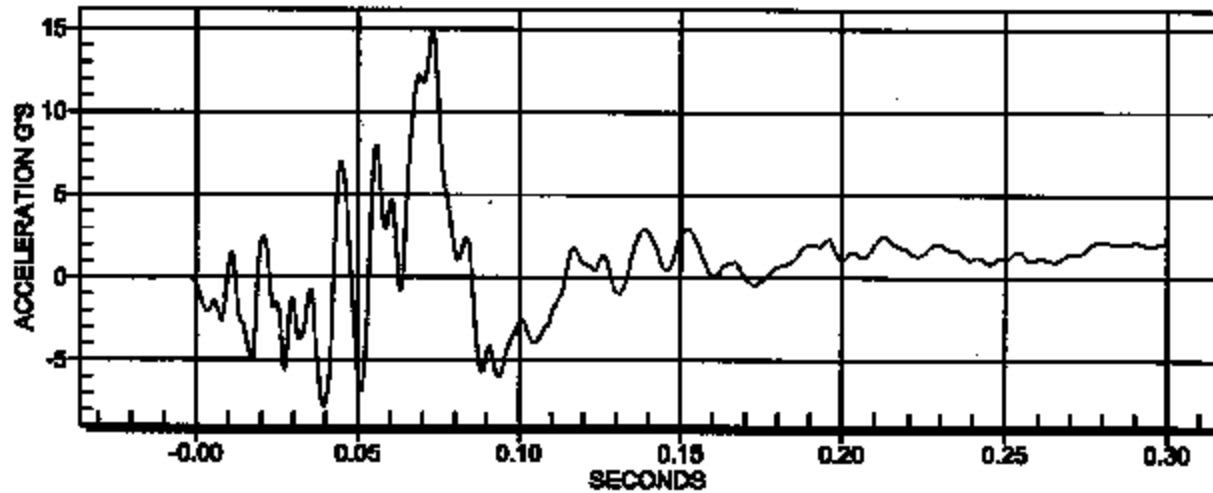
AT 00.000

AT 00.000

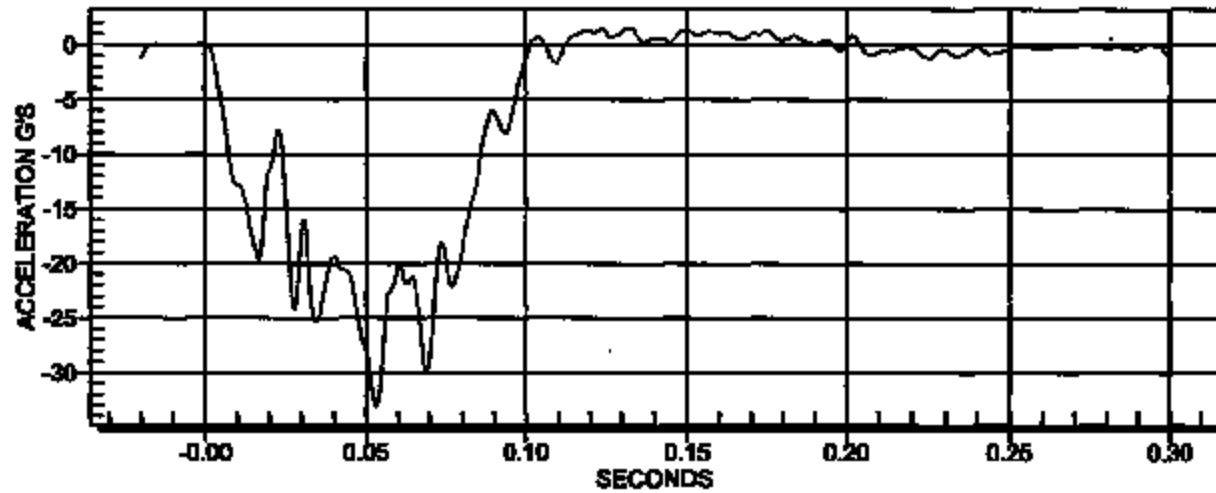
Ch: 0

Hz: 0

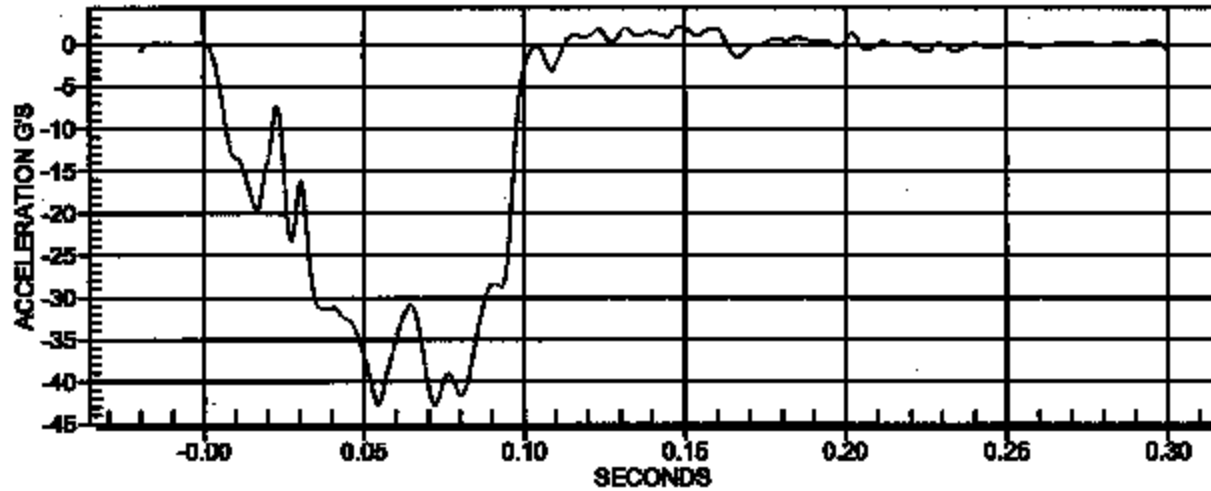
Am: 20



Test Performer: MIRA RESEARCH	File Name: v5112m02.235	Y MIN: -0.000	AT 65.0ms
Reference: HYUNDAI	Vehicle: 1	Y MAX: 1.00001	AT 251.7ms
Restrictor: AIR BAG	Year: 2004	Status: FILTERED	Dist: 0
Restrictor: 3 POINT BELT	Make: HONDA	PassFilter: 0.001	Dir: 0
Restraint Type: ACCELERATION	Model: ACCORD	Speed: 50.2	IRC: 0
Restraint Attachment: FLOORPAN - LEFT REAR	Body: FOUR DOOR SEDAN	Calib: VTY	Adv: 30
Component: LEFT REAR SEAT CROSSMEMBER X ACCELERATION	Component Location: NA		



Test Protocol: MGA RESEARCH	File Name: v6112ac0.236	Y MIN = -0.0098	AT 717ms
Reference: ST400001	Vehicle: 2004	V MAX = 1.0004	A = 2ms
Vehicle: 20 AIR BAG	Year: 2004	Status: FILTERED	- J
Vehicle: 20 3 POINT BELT	Make: HONDA	Profile Code: 999	-
Output Type: ACCELERATION	Model: ACCORD	Speed: 50.12	-
Sensor Location: FLOORPAN - FRONT REAR	Body: FOUR DOOR SEDAN	Calib: VIV	A = 10
Comments: FRONT REAR SEAT CROSSMEMBER X ACCELERATION CT W/ID AFTER 30 MSEC	Occupant Location: RA		

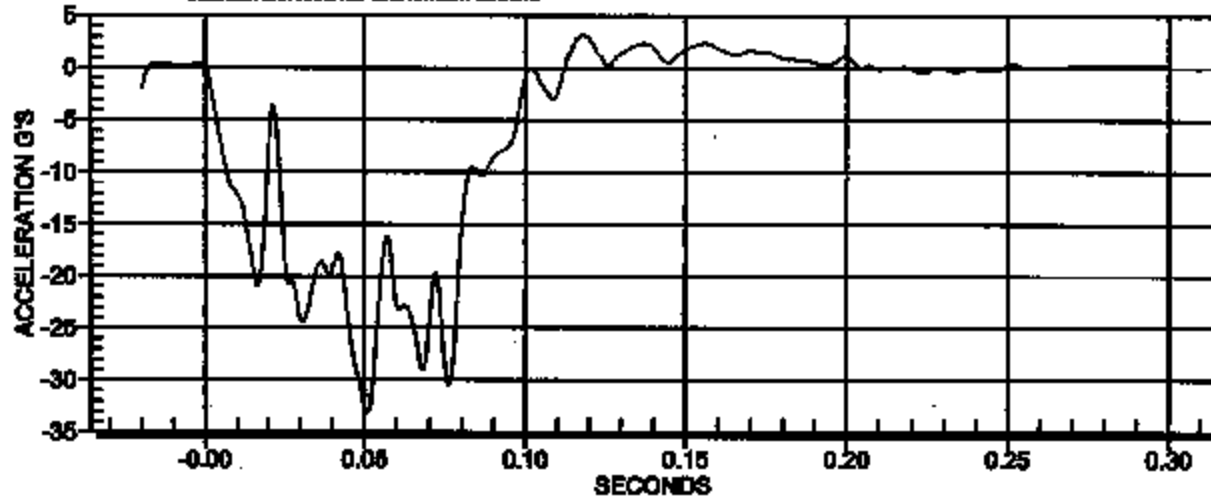


Test Protocol: NHTSA RESEARCH
 Reference: STANBURY
 Database: NHTSA APRLIAD
 Database: SE SAFETY BELT
 Sensor Type: ACCELERATION
 Sensor Manufacturer: OTHER SENNITT
 Comments: REAR OCCUPANT COMPARTMENT CENTER X

File Name: v6112as0L237
 Vehicle: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Company Location: NA

YMIN = -35.000
 YMAX = 5.0000
 Status: FILTERED
 Plotter Code: 1000
 Speed: 501.2
 Daily: VTV

A = 1ms
 C = 0.1ms
 D = 0
 E =
 F =
 G = 5



5081	2	227	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5081	2	228	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5081	2	229	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5081	2	230	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5081	2	231	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5081	2	232	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5081	2	233	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5081	2	234	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5081	2	235	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5081	2	236	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5081	2	237	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5081	2	238	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION

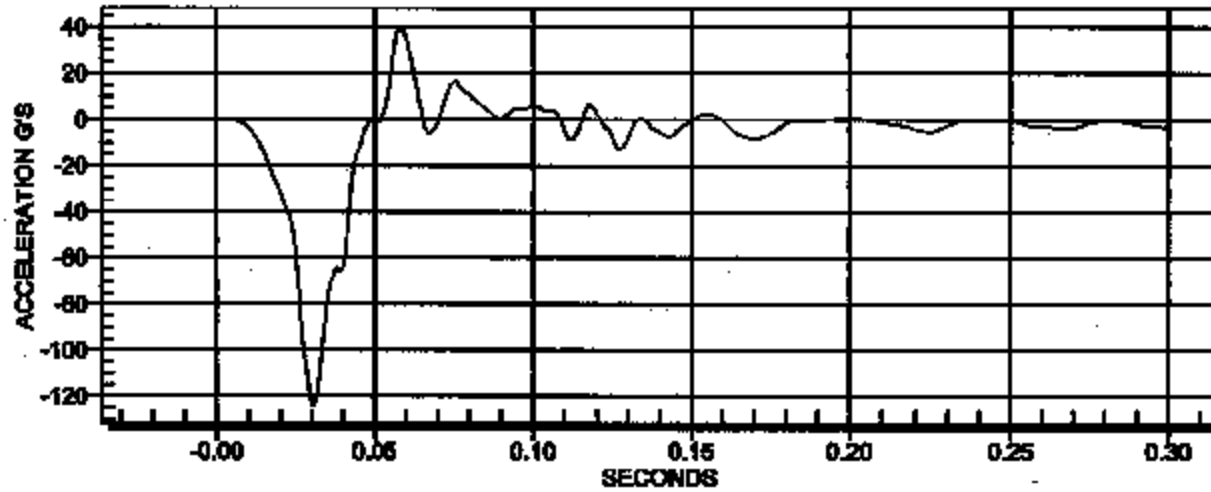
5081	2	239	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X
------	---	-----	------	----	-----	----	---	------------------------------------

Test Professor: MGA RESEARCH
 Reference: 030400201
 Database ID: AIR BING
 Database ID: 0 PCWV ONLY
 Sensor Type: ACCELERATION
 Sensor Attachment: BMS02
 Comments: UPPER ENGINE X ACCELERATION

File Name: V0051000.227
 Vehicle # 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Dispatch Location: NA

TEST # - 020540
 TRACK - 20007
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Dispatch Location: NA

A = 100
 B = 100
 C = 1
 D = 1
 E = 1
 F = 1

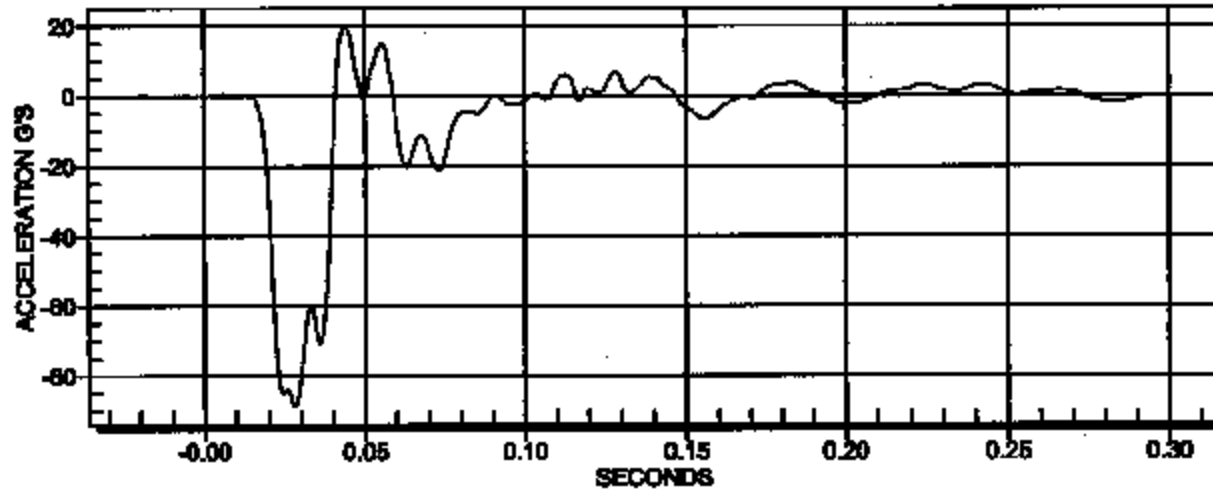


Test Performer: MGL/BERNHARDT
 Instrument: ST/3000/200
 Channel: TV AIR BAG
 Sensor: 20 AMPER BELT
 Sensor Type: ACCELERATION
 Sensor Address: 000000

File Name: v0001m0.025
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component Location: NA

YMin: -0.000000
 YMax: 20.000000
 Units: g
 Filter: 1000
 Paper Size: 1000
 Speed: 100
 Dir: VTV
 A: 1
 B: 1
 C: 1
 D: 1
 E: 1
 F: 1
 G: 1
 H: 1
 I: 1
 J: 1
 K: 1
 L: 1
 M: 1
 N: 1
 O: 1
 P: 1
 Q: 1
 R: 1
 S: 1
 T: 1
 U: 1
 V: 1
 W: 1
 X: 1
 Y: 1
 Z: 1

Channel: LOWER ENGINE X ACCELERATION

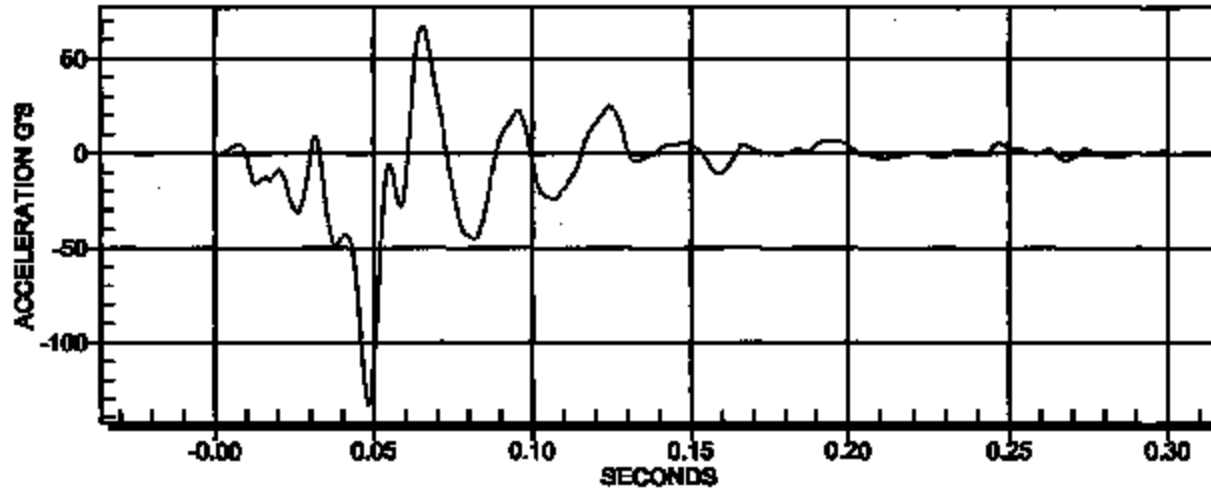


Test Purpose: MGA RESEARCH
 Performer: STANBORN
 Product: (U) AIR BAG
 Product: (U) AIR BAG
 Device Type: ACCELERATION
 Sensor Attachment: IMPACT CALIPER - LEFT
 Command: LEFT BRAKE CALIPER X ACCELERATION

File Name: v0081ae0.229
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

YMIN = -100.000
 Y MAX = 67.0000
 Make: PULSAR
 Part/Part Catalog: 1000
 System: SLS
 Config: VTY

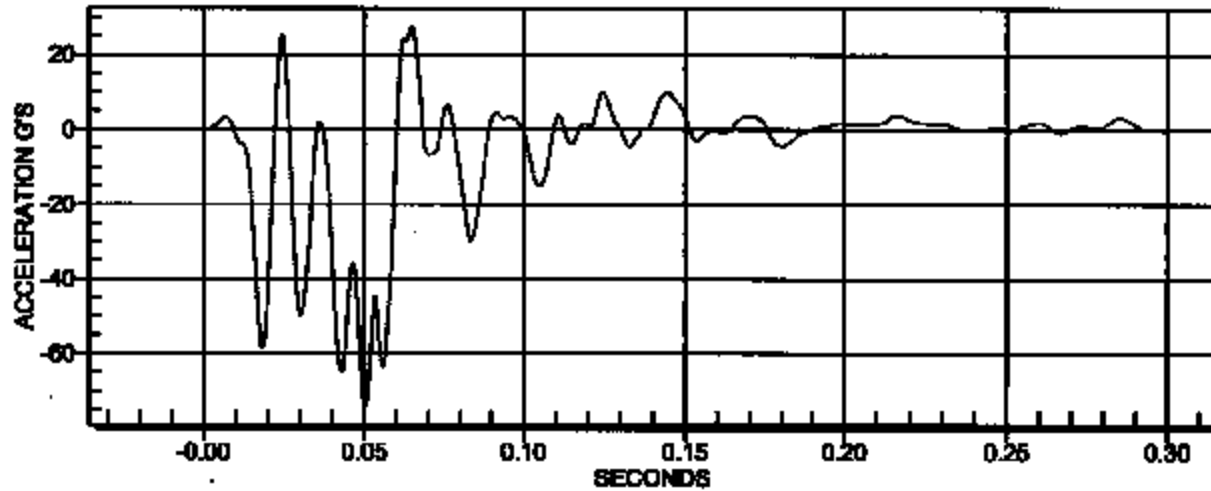
AI Pin Size:
 AT Pin Size:
 Curve ID:
 Clip ID:
 HSI ID:
 Age: 00



Test Purpose: MGA RESEARCH
 Reference: ST0000001
 Location: FT. BELLEVILLE
 Driver: J2 3 POINT BELT
 Driver Type: ACCELERATION
 Sensor Attachment: BRAKE CALIPER - RIGHT
 Description: RIGHT BRAKE CALIPER X ACCELERATION

File Name: v5061.mpl.220
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: DR

VIN #: 7J1S077
 Y MISC: 27.3877
 Make: FILTERED
 PostFilter Count: 2000
 Speed: 65.0
 Gcode: TVT

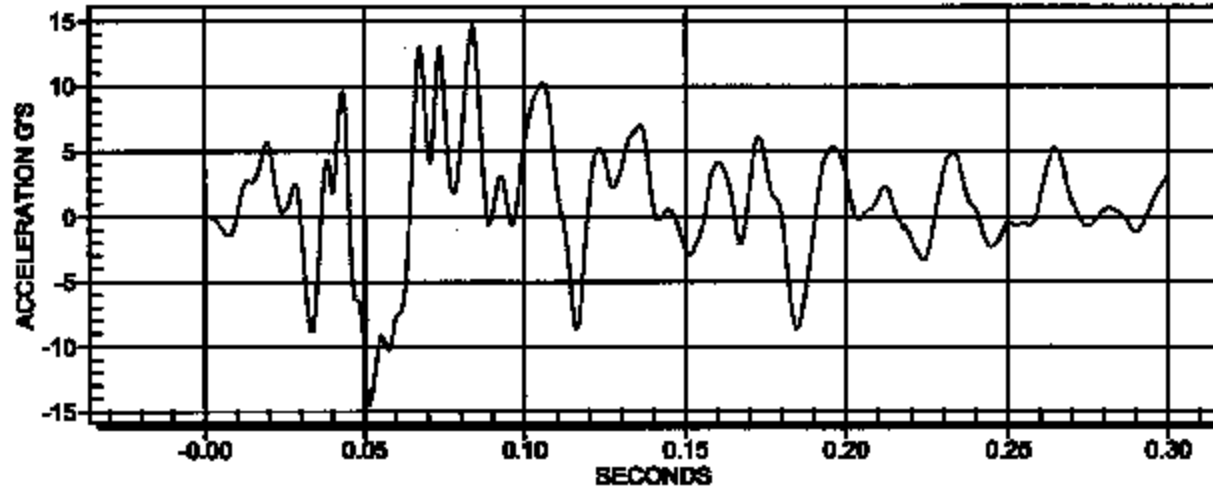


Test Protocol: MGA RESEARCH
 Reference: FT000001
 Serial: 01 ARI 000
 Serial: 02 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Alignment: TRUNK/FLOOR - CENTER
 Comments: REAR DECK ZACCELERATION

File Name: v5001andL231
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: SA

Y MAX = -14.8871
 Y MIN = 14.8871
 Filter: FILTERED
 Pulse: ON/OFF: NONE
 Speed: 0.0
 Config: VTV

AT 11
 AT 12
 AT 13
 AT 14
 AT 15

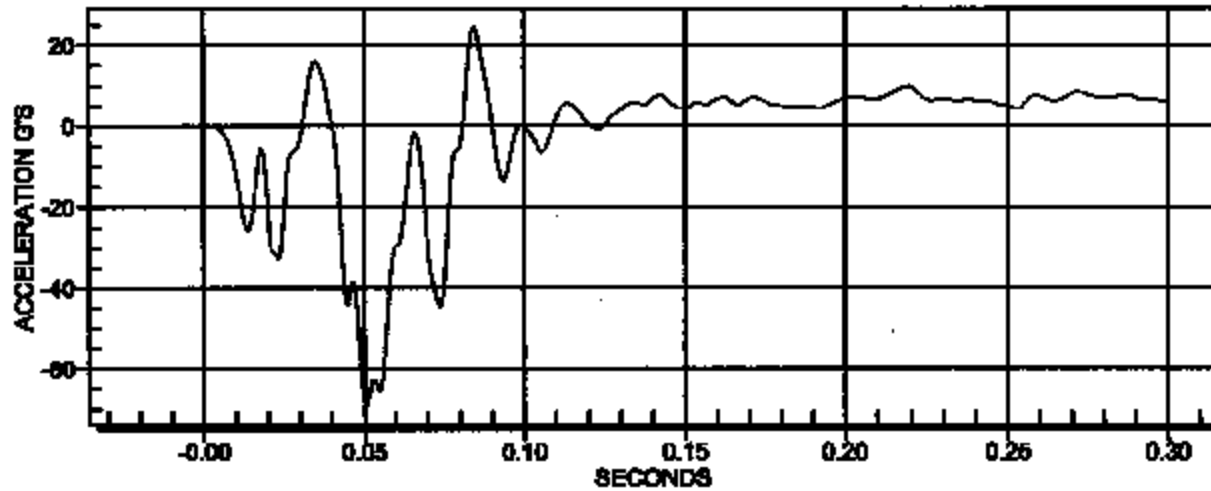


Test Protocol: MGA RESEARCH
 Reference: 680000000
 Product: 15 AIR BAG
 Product: 15 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Mounting: DASH/PANEL - CENTER
 Component: INSTRUMENT PANEL X ACCELERATION

File Name: V6001a01.232
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Make ACCORD
 Body: FOUR DOOR SEDAN
 Country: USA

V MI = 40.000
 V MAX = 31.000
 Meter: FILTERED
 Filter: CHIRP 500
 Span: 0.01
 Gain: 1.0

A: 1.000
 AT: 1.000
 Int: 1.0
 C: 1.0
 M: 1.0
 Av: 1.0



Test Performer: MGA RESEARCH

Reference: STD400001

Contract: TV ABC PASG

Contractor: 3 POINT DELTA

Device Type: ACCELERATION

Device Address: FLOORPANEL - LEFT FRONT

Comments: TOE PAN @ ACCELERATOR PEDAL X ACCELERATION

File Name: v0001and0.233

Vehicle # 2

Year: 2001

Make: HONDA

Model: ACCORD

Body: FOUR DOOR SEDAN

Company Location: PA

Y MIN = -60.000

Y MAX = 1.000

Filter: FILTERED

Post Filter: CURVE: 1000

Speed: 0.0

Dir: VTY

AT 4000

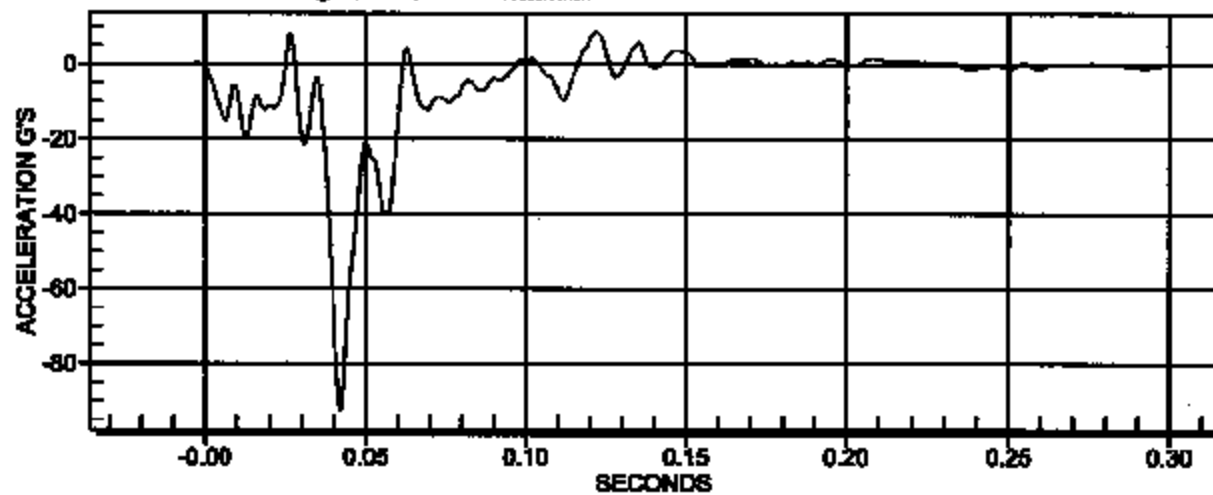
AT 121.000

Size: 10

City: 0

100: 0

File: 00

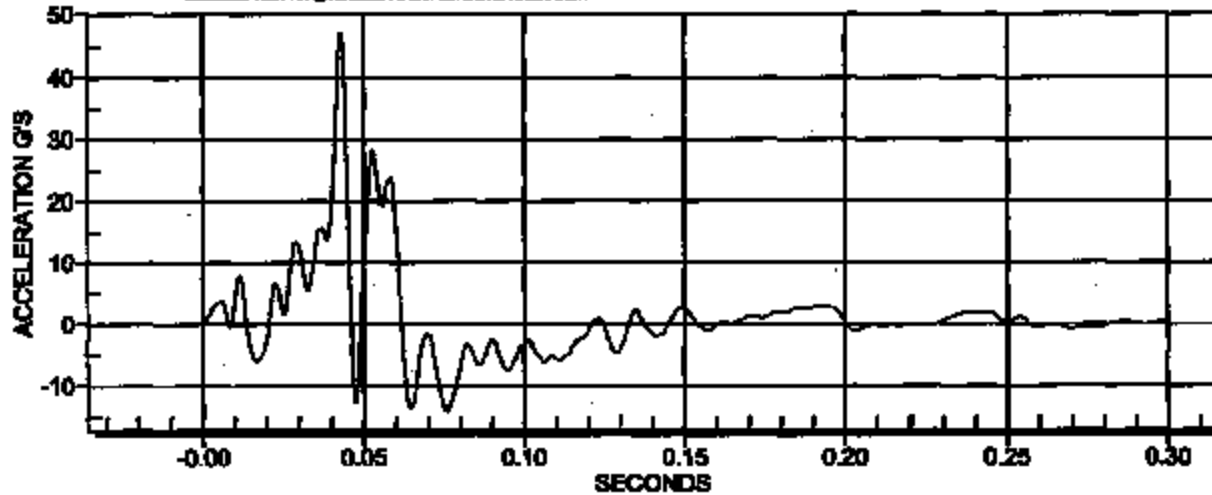


Test Protocol: MGA/FEDERACH
 Reference: 48788804
 Standard (1): FMV 302
 Standard (2): 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOOR/FWD-LEFT FRONT
 Comments: TOE PIV @ ACCELERATOR PEDAL Z ACCELERATION

File Name: V0011and.534
 Vehicle: 2
 Year: 2004
 Make: FORD
 Model: FOCUS
 Body: FOUR DOOR SEDAN
 Component Location: FR

Y Min: -14.982
 Y Max: 47.2614
 Sensor: PLT1000
 Paper/Case: 500
 Speed: 0.0
 Config: VTV

AT Value:
 AT Unit:
 Unit ID:
 Case ID:
 File ID:
 Page ID:

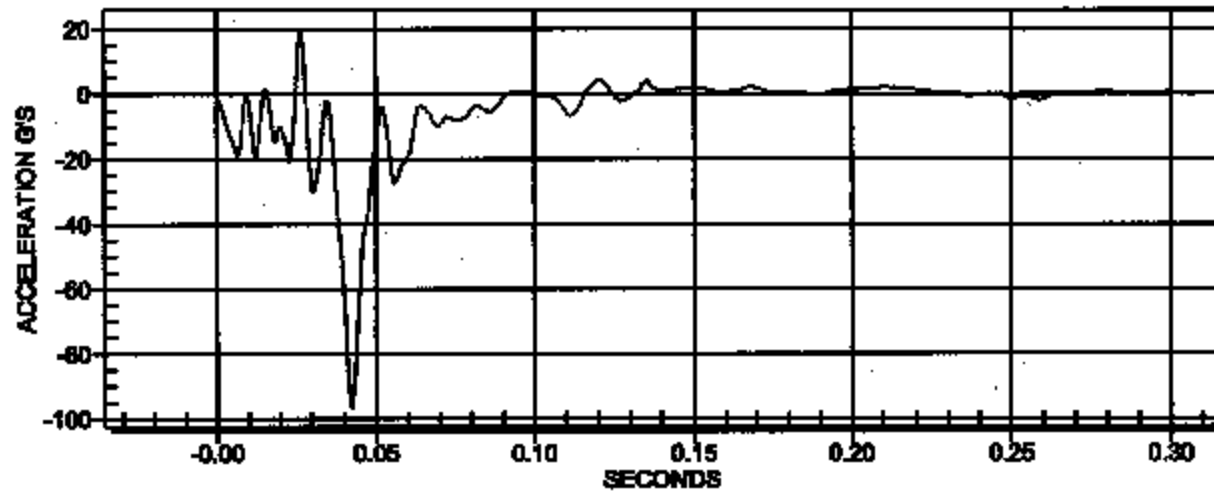


Test Performer: MGA RESEARCH
 Subsystem: BENCH
 Product (V): AIR BAG
 Threshold: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOORPAN - LEFT FRONT
 Comments: 102 MM ABOVE FOOTWEAR X ACCELERATION

File Name: v001e00238
 Vehicle # 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: PA

V MIN = 0.0071
 V MAX = 0.0089
 Filter: FILTERED
 Filter Coeff: 100
 Speed: 0.0
 Config: VIV

4 = 4ms
 5 = 5ms
 6 = 6ms
 7 = 7ms
 8 = 8ms
 9 = 9ms
 10 = 10ms

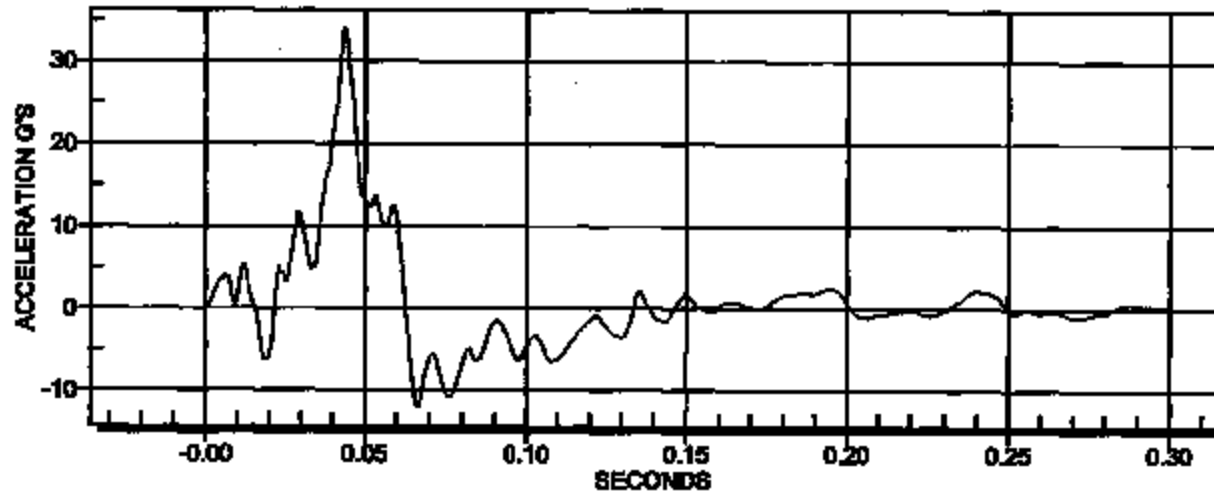


Test Performer: MGA RESEARCH
 Reference: ETCR000001
 Reference ID: PRT 010
 System ID: 3 POWER BELT
 System Type: ACCUR. SENSOR
 Sensor Measurement: FLUX/IRAM - LEFT FRONT
 Channel: Y02 P44 ABOVE FOOTREST 2 ACCELERATION

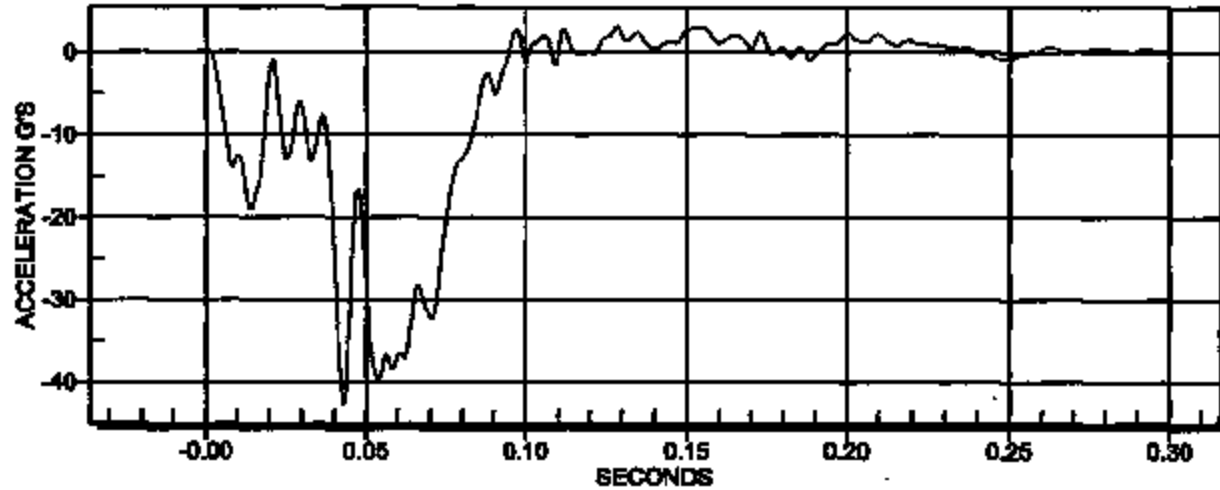
File Name: v5081.maf.235
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RA

YMIN = -42.128
 YMAX = 30.888
 Scale: FILTERED
 Filter: 0.5 Hz
 Speed: 0.0
 City: VTY

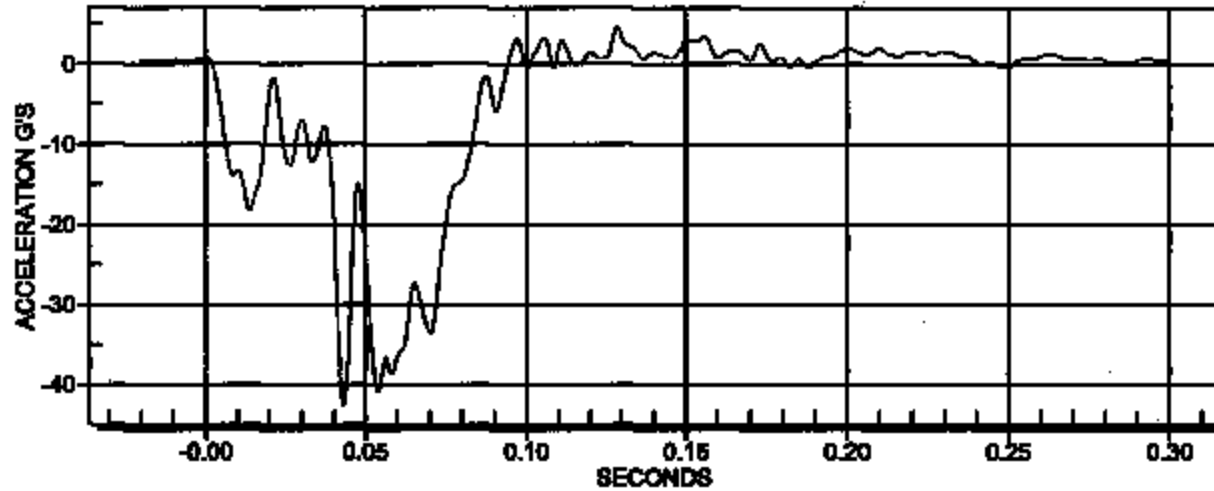
AT 00m
 AT 00m
 Date: 09
 City: 0
 HCC: 0
 Rate: 200



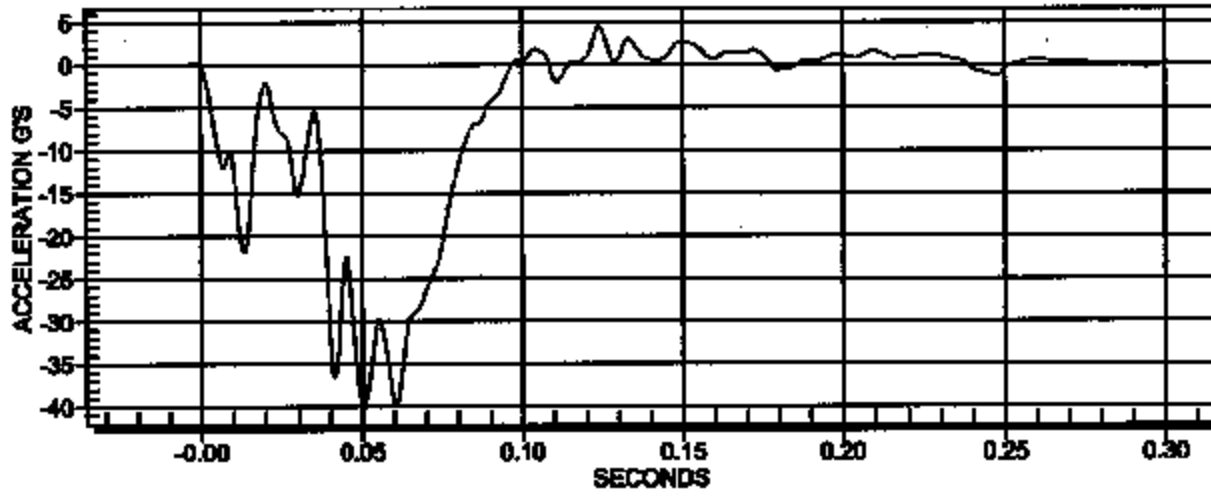
Test Protocol: NHTSA RESEARCH
 Reference: STANBROOK
 Resistor: 50 OHM
 Sensor Type: ACCELERATION
 Sensor Address: FLOORPAN - LEFT REAR
 Description: LEFT REAR SEAT CROSSMEMBER X ACCELERATION
 File Name: V8001.m0.237
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Transport Location: RA
 Y Min: -42.787
 Y Max: 3.11988
 Filtered: 5
 Filter Order: 2000
 Speed: 65.0
 Dirty: 00



Test Position: MGA REAR/REAR	File Name: Y8061aa0.236	Y MIN = -43.888	Δ = 0.001
Reference: STRENGTH	Vehicle ID	Y MAX = 4.12000	A = 0.000
Reference: (1) AIR BAG	Make: HONDA	MODE: FILTERED	0
Reference: (2) FRONT SEAT	Model: ACCORD	Filtering: CUBIC 19ms	0
Driver Type: ACCELERATION	Body: FOUR DOOR SEDAN	Scale: 0.01	0
Driver Acceleration: FLOORPAN - RIGHT REAR	Occupant Location: NA	Display: VTV	0
Component: RIGHT REAR/SEAT CROSSMEMBER X ACCELERATION			0



Test Purpose: NHTSA COMPLIANCE	File Name: v5081ca0.230	Vehicle: E	Scale: g
Reference: ITD000001	Year: 2001	V Make: HONDA	A: 100
Manufacturer: AUL BND	Make: HONDA	V Model: CIVIC	A: 100
Product Line: SPORTS	Model: ACCORD	V Year: 2001	A: 100
Driver Type: ACCELERATION	Seat: FOUR DOOR SEDAN	Passenger Count: 100	A: 100
Driver Abatement: OVERLAP	Compartment: NA	Speed: 0.0	A: 100
Operator: NHTSA OCCUPANT COMPARTMENT CENTER X		Only: VTY	A: 100



5113	2	221	ENGN	XG	G'S	QD	P	UPPER ENGINE X ACCELERATION: NOT VALID AFTER 48 MSEC
5113	2	222	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5113	2	223	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5113	2	224	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5113	2	225	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5113	2	226	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5113	2	227	FLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5113	2	228	FLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5113	2	229	FLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5113	2	230	FLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5113	2	231	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5113	2	232	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5113	2	233	OTHR	YG	G'S	AM	P	CENTER REAR OCCUPANT COMPARTMENT X ACCELERATION

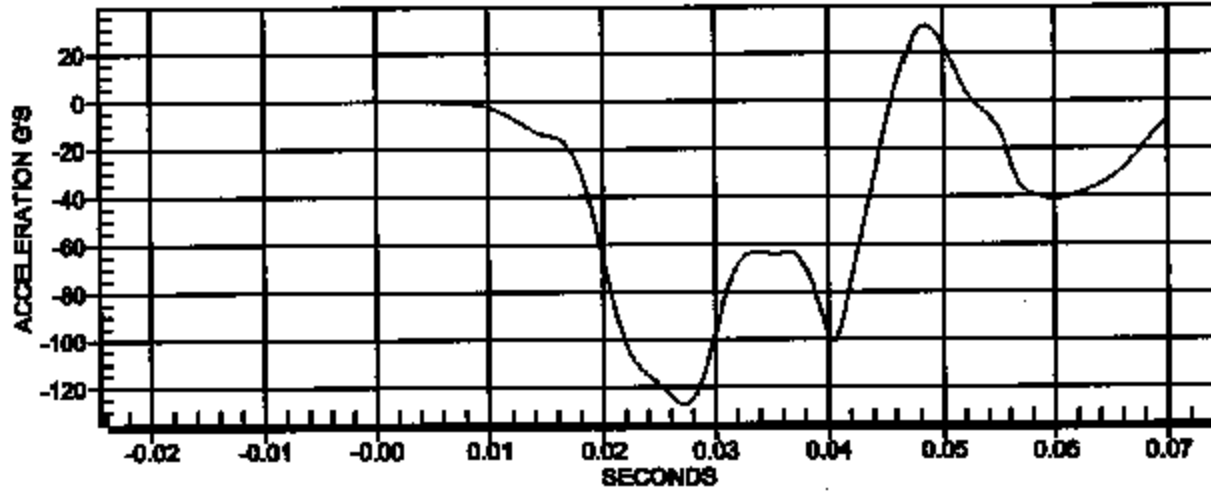
Test Protocol: MGA RESEARCH
Reference: STRENGTH
Protocol ID: APL 040
Protocol ID: 3 POINT BUMP
Sensor Type: ACCELERATION
Sensor Brand: BRUNNEN

File Name: V5112acL221
Vehicle: 2
Year: 2004
Make: HONDA
Model: ACCORD
Body: FOUR DOOR SEDAN
Company/Location: NA

YMIN = -137.267
YMAX = 31.386
Status: FILTERED
Part File Code: 1880
Speed: 0 K
CWID: TVV

0 - 500
1 - 1000
2 - 1500
3 - 2000
4 - 2500
5 - 3000

Comment: UPPER ENGINE X ACCELERATION NOT VALID AFTER 40 MSEC

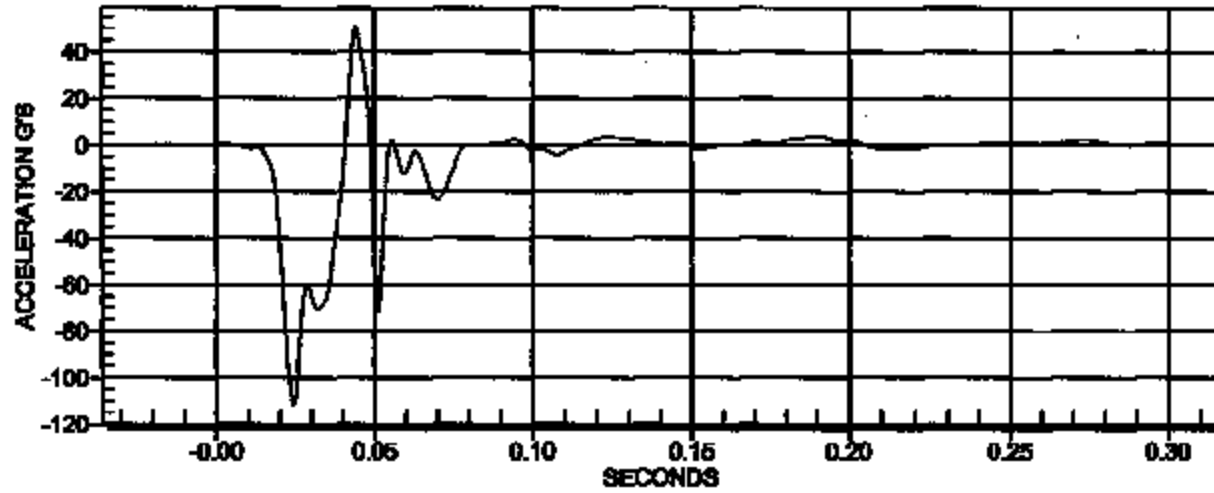


Test Purpose: MGA RESEARCH
 Reference: ST0401201
 Assembly: (TEAR BAG)
 Revision: (2-3 POINT BELT)
 Sensor Type: ACCELERATION
 Sensor Mechanical: (S9802)
 Orientation: LOWER ENGINE ACCELERATION

File Name: v6119ea0.222
 Vehicle: 2
 Year: 2004
 Make: ACMA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

YMIN = -115.18
 YMAX = 88.4288
 Filter: FILTERED
 Filter Coeff: 100
 Scale: 0.5
 Gain: 1.0

A = 100
 A = 100
 A = 100
 A = 100
 A = 100

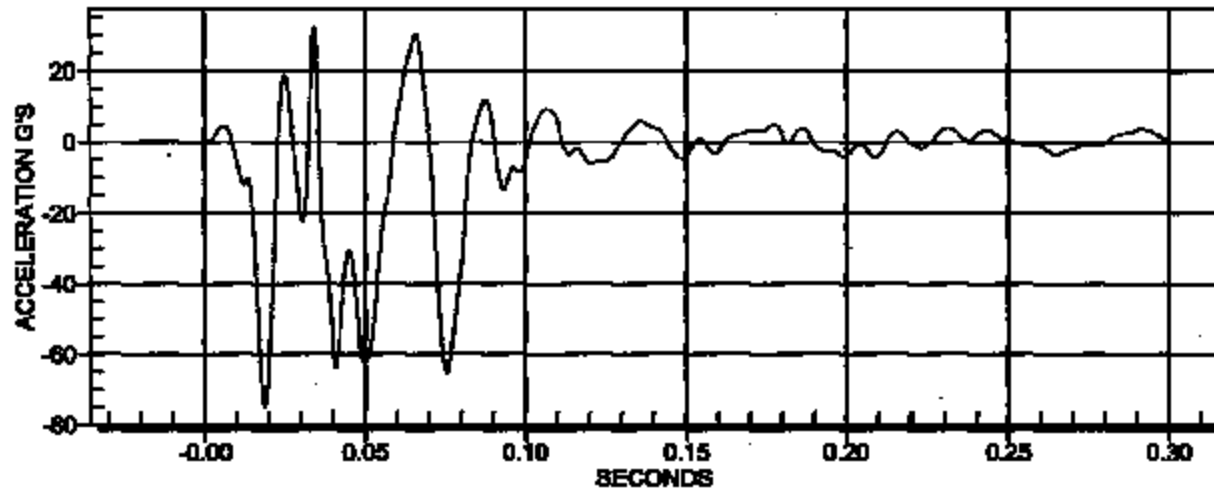


Test Protocol: MGA RESEARCH
 Reference: FT084 001
 Facility: FT AIR BND
 Facility ID: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: BRAKE CALIPER - LEFT
 Comments: LEFT BRAKE CALIPER Z ACCELERATION

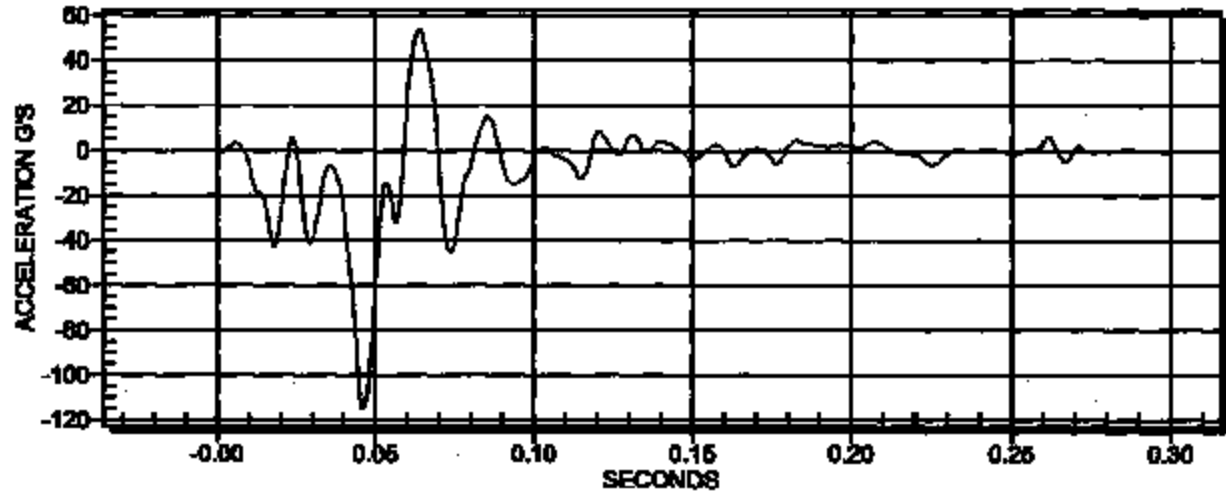
File Name: v0113aa0.223
 Velocity: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: DR

YMIN = -74.857
 YMAX = 32.1100
 Make: PLTIPOD
 Paper Color: 888
 Scale: 0.15
 Date: 9/15

AT 16.0ms
 AT 24ms
 Size: 80
 Color: 0
 HZ: 0
 Rate: 200



Test Purpose: MGA RESEARCH	File Name: v6113m0.224	YMIN = -114.819	A = 1
Reference: NHTSA 401	Make: S.B	YMAX = 114.819	A = 1
Package: IS AIR BAG	Year: 2004	Model: FLYER	A = 1
Package: IS 3 POINT BELT	Make: JACODA	Package: CLASH VIB	A = 1
Sensor Type: ACCELERATION	Model: ACCORD	Speed: 64.5	A = 1
Sensor: AIR BAG/IR BAG CALIBR - FBH-K	Reg: FOUR DOOR SEDAN	Chg: WV	A = 1
Comment: FRONT SEAT CALIBR X ACCELERATION	Document Location: FL		



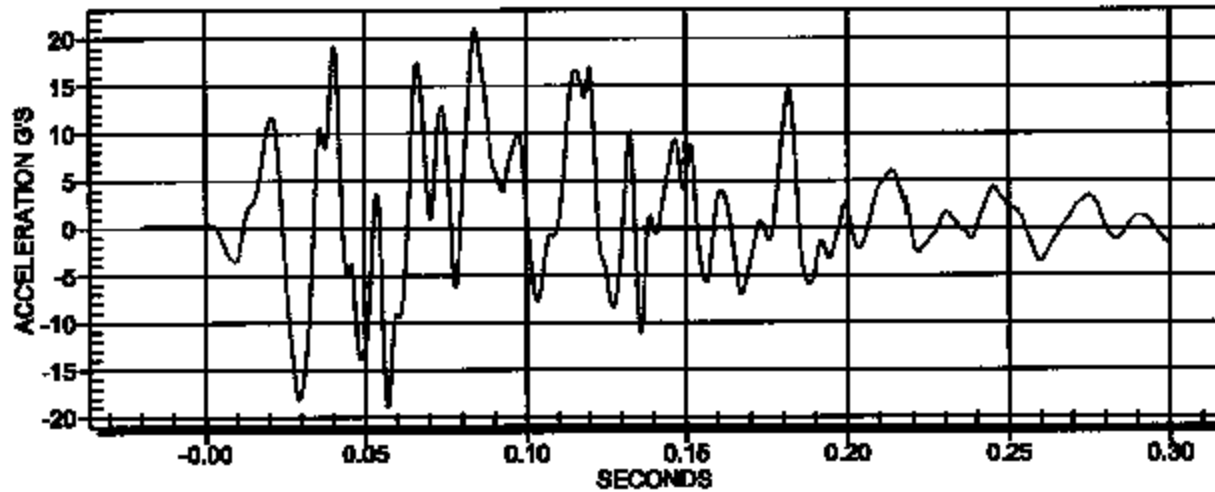
Test Protocol: BSA RESEARCH
 Reference: B78401001
 Protocol ID: AIC-BAD
 Protocol ID: 3-PCBY-BILT
 Sensor Type: ACCELERATION
 Sensor Attachment: TRUNK FLOOR - CENTER
 Orientation: REAR CHOK Z-ACCELERATION

File Name: v0113aa0.225

Vehicle ID:
 Year: 2004
 Make: VOLVO
 Model: XC90
 Body: FOUR DOOR SUV
 Occupant Location: NA

YMIN = -40.000
 YMAX = 20.000
 Sensor: PE3000
 Test Run Date: 10/01
 Speed: 0.0
 G-Vec: VVV

ATLPA
 Alt: 000
 Alt: 00
 Alt: 0
 Alt: 0
 Alt: 0

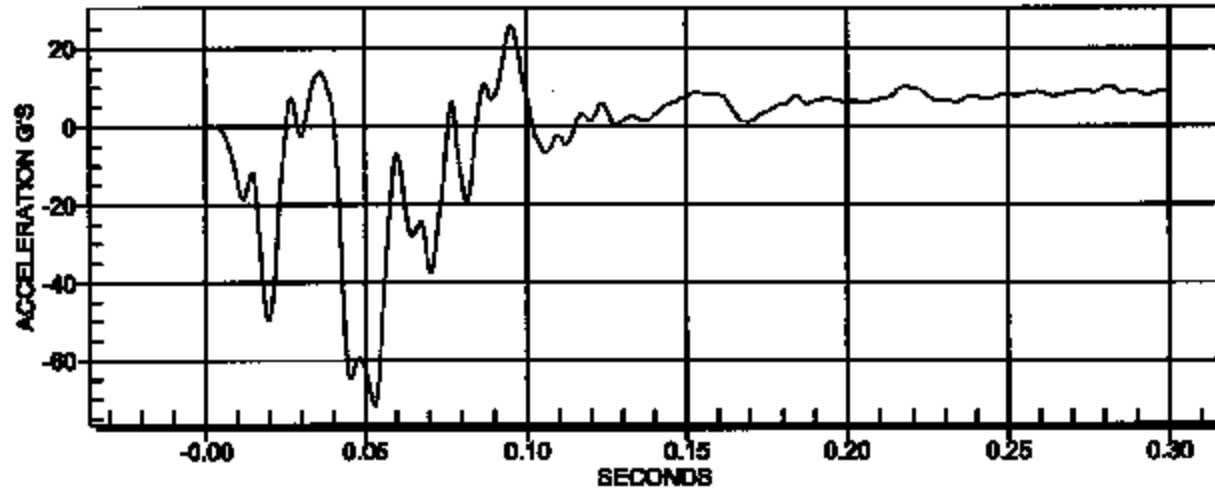


Test Protocol: MGA REBURNION
 Reference: BTH040001
 Database: J6 AIR BAG
 Database: J6 SPORT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: DRIVER SEAT - CENTER
 Comments: INSTRUMENT PANEL X ACCELERATION

File Name: v6113e03.228
 Vehicle ID: X
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Dispatch Location: MA

V Mile: -7.5406
 V MCK: -0.64002
 Motor: PL 100003
 Pedestal Code: 1000
 Speed: 0.0
 Code: V7V

AT 00.000
 AT 00.000
 Size: 02
 Ch: 0
 MEZ: 0
 AM: 00



Test Purpose: MGA RESEARCH

Reference: WFO00704

Vehicle: 07-AR 514

Vehicle: 02-9 POINT BELT

Sensor Type: ACCELERATION

Sensor Attachment: FLORISWAG-LEFT FRONT

Comments: TOR 14W @ ACCELERATOR PEDAL X ACCELERATION

File Name: v0113ms0.227

Vehicle #: 2

Year: 2004

Make: HONDA

Model: ACCORD

Body: FOUR DOOR SEDAN

Occupant Location: NA

Y Axis: -0.700

Y Max: 14.000

Units: FILTERED

Filter: CAUSE 1000

Scale: 0.1

Gain: VTV

AT 00.000

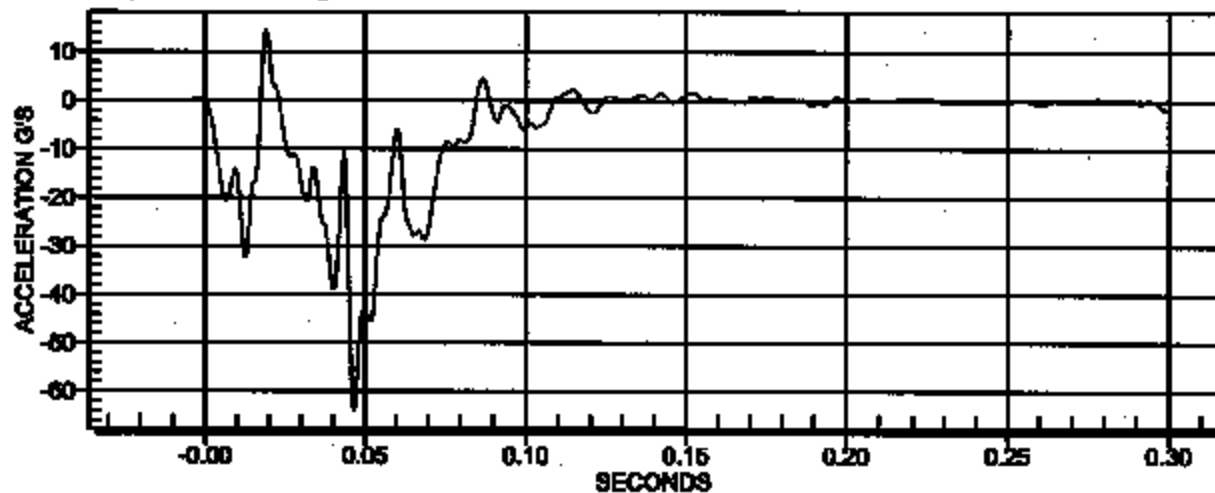
AT 00.000

Rate: 00

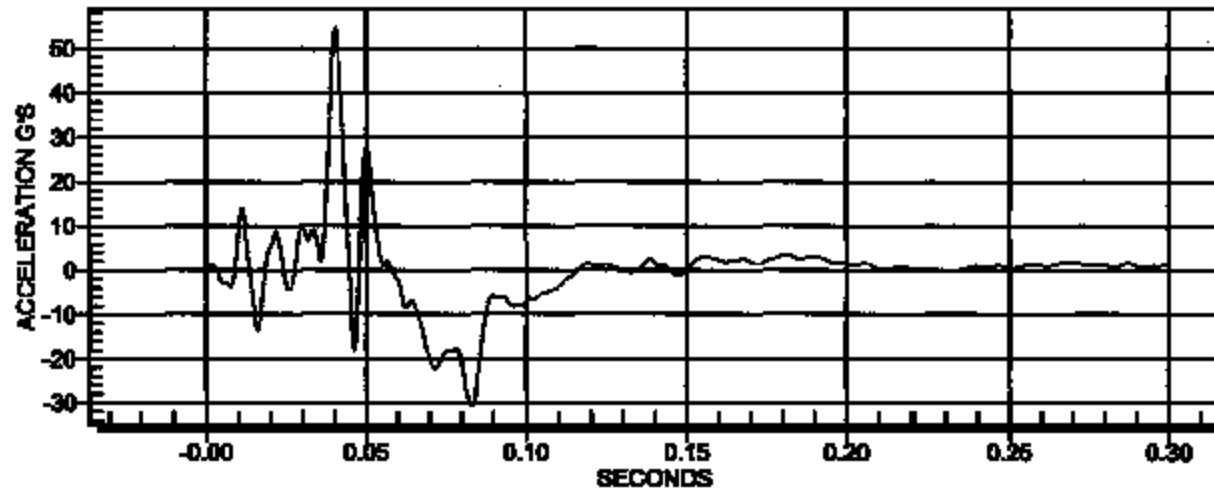
Dir: 0

Hz: 0

File: 20



Test Protocol: NHTSA RESEARCH	File Name: v5112m0.226	Vehicle: Z	YMIN: -60.7601	▲ - - -
Reference: STS000001	Year: 2004	Year: 2004	YMAX: 60.8899	● - - -
Protocol: TS: APL: EAP	Make: HONDA	Make: HONDA	Filter: FILTERED	○ - - -
Protocol: MS 3 PCWT: BWT	Model: ACCORD	Model: ACCORD	Filter: CUBIC SPL	□ - - -
Owner Type: ACCELERATION	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN	Signal: 0.15	■ - - -
Owner Address: FLOORPAN - LEFT FRONT	Component Location: NR	Component Location: NR	Unit: g	△ - - -
Comment: TOE BAR @ ACCELERATOR PEDAL Z ACCELERATION			Unit: g	▽ - - -

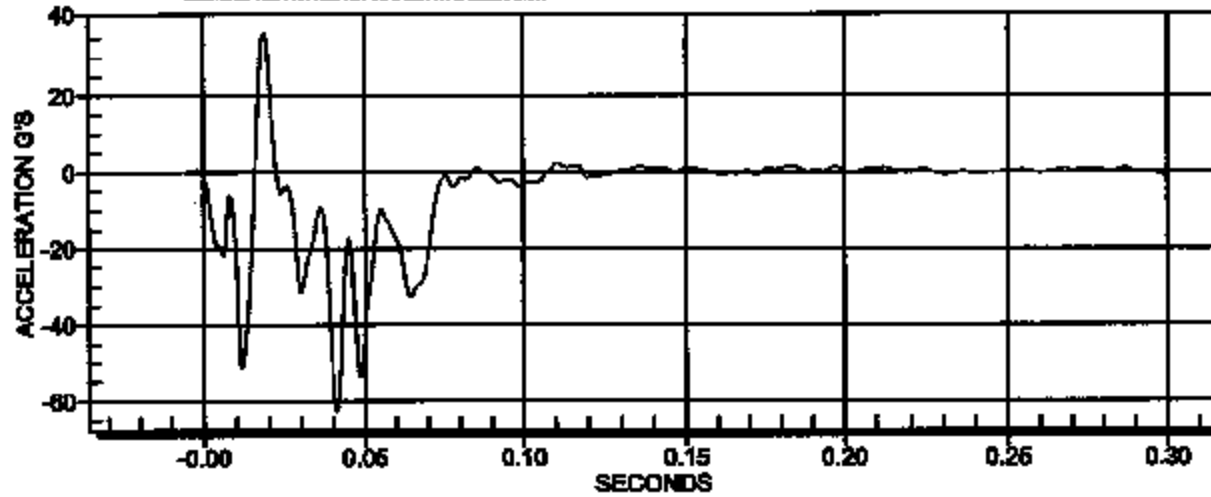


Test Performer: MGA RESEARCH
 Reference: 87504220
 Reference ID: 4911883
 Reference ID: 31 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOORPANS - LEFT FRONT
 Description: V05 FWD ABOVE FOOTPRINT X ACCELERATION

File Name: v0112aa01.229
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component Location: RA

V MIN = -60.000
 V MAX = 30.000
 Sensor: FLOORPANS
 Position: COORD: 1800
 Speed: 0.0
 Unit: g

AT 45.0ms
 A: 0.000
 A: -1.000
 A: 0.000
 A: 0.000

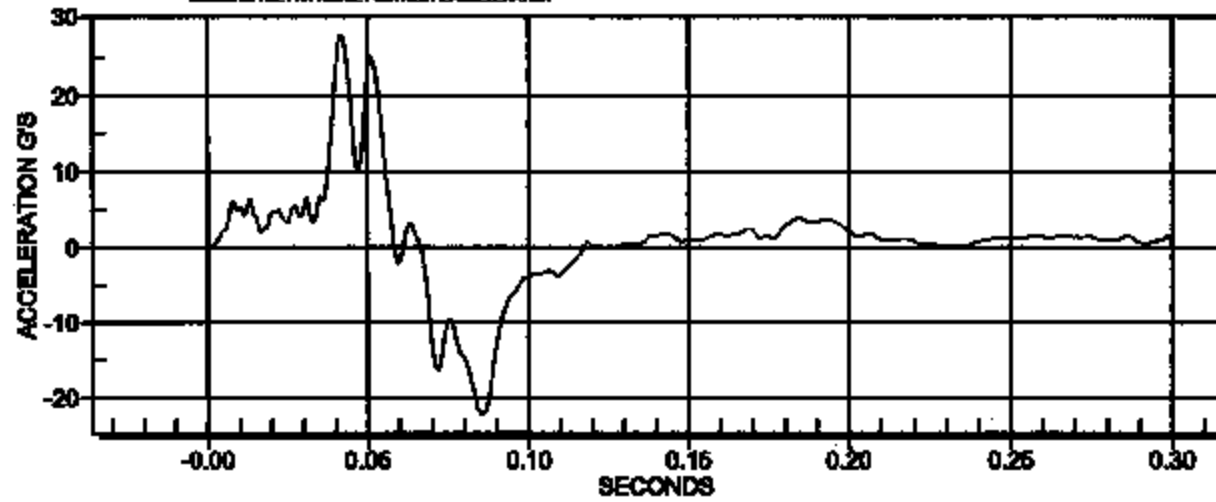


Test Facility: MGA RESEARCH
 Reference: 87841301
 Contact: 16 AIR TAG
 Restraint: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOOR/WALL - LEFT FRONT
 Comments: TDC PIN ABOVE FOOTREST Z ACCELERATION

File Name: v6113m0.230
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: BA

V MI# - 46.1147
 V MS# - 27.673
 Status: FILM'ED
 Pwr/Fwr Color: 1600
 Speed: 0.0
 Grid: VVV

AT 05.5sec
 AT 41.5sec
 Step: 00
 Ctr: 0
 MSZ: 0
 Pwr: 20

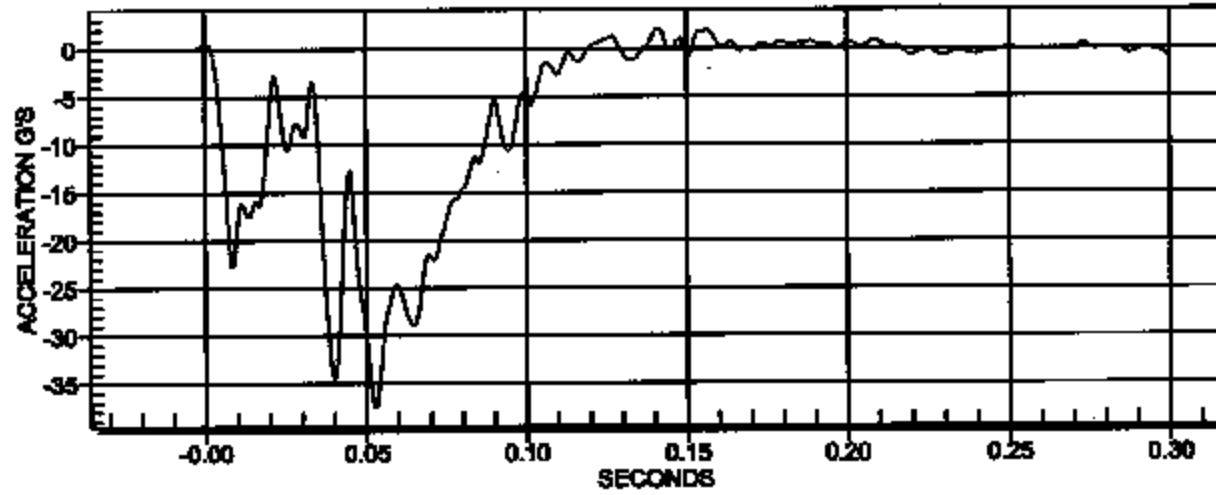


Test Performer: NHA RESEARCH
 Reflector: STERLING
 Restraint: (E) AIR BAG
 Restraint: (E) 3 POINT BELT
 Restraint Type: ACCELERATION
 Restraint Attachment: FLOORPAN - LEFT SIDE
 Comments: LEFT SIDE SEAT CUSHION MEMBER 1 ACCELERATION

File Name: v8113m1L221
 Vehicle: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Dispatch Location: MA

YMIN = -47.8711
 YMAX = 2.14288
 Filter: FILTERED
 Paper Color: RED
 Speed: 54.1
 Dir: VTY

AT 52.000
 AT 54.000
 Size: 80
 Ch: 0
 HZ: 0
 Act: 763

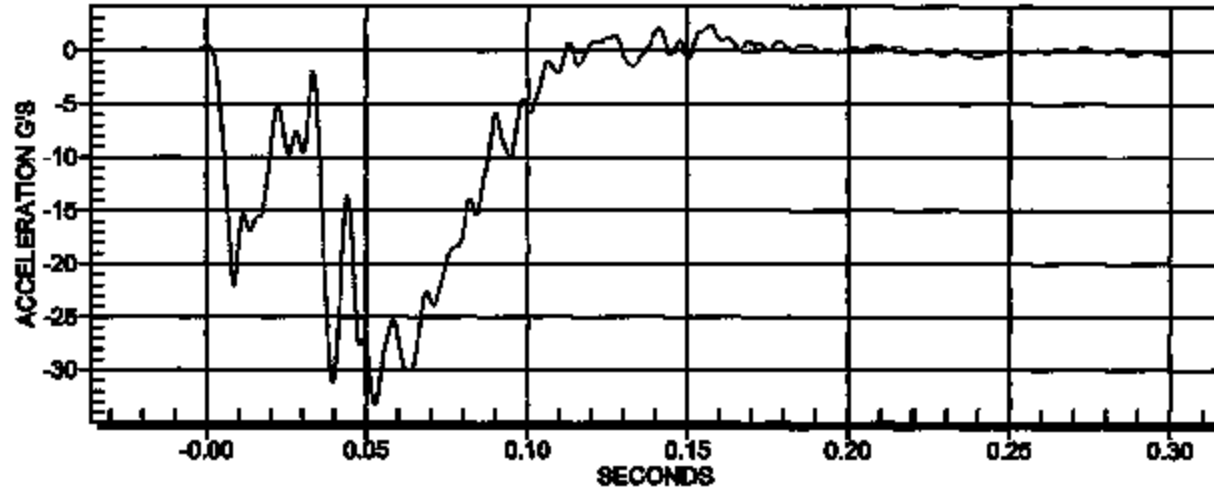


TestPerformed: NHTSA RESEARCH
 Reference: FT0001101
 Restraint Type: AIR BAG
 Restraint: 2-POINT BELT
 Sensor Type: ACCELERATION
 Sensor Alignment: FLOORPLAN - RIGHT REAR
 Channel: RIGHT REAR SEAT CROSSMEMBER X ACCELERATION

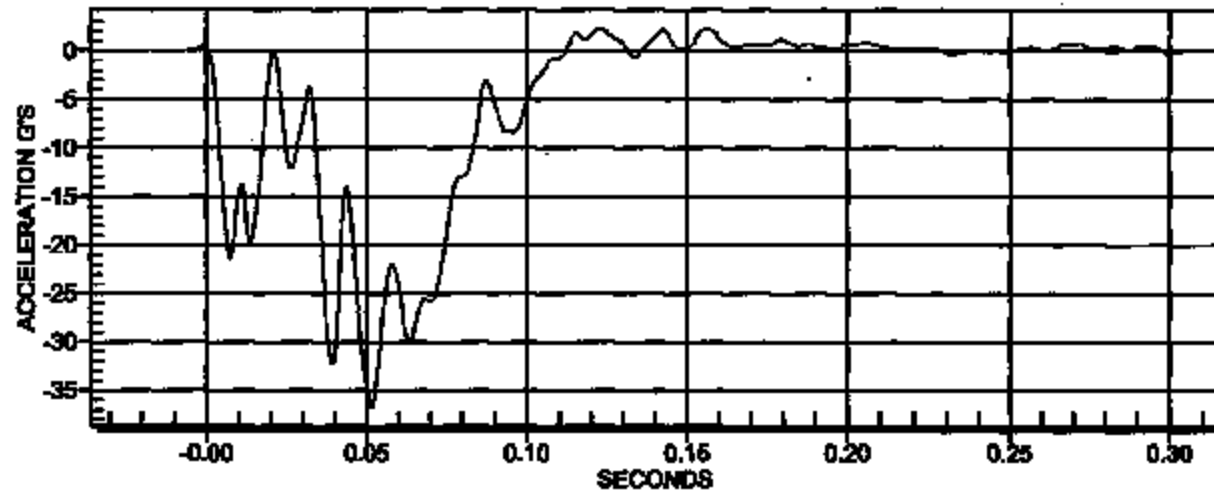
File Name: v5113ea0.232
 Vehicle: 2
 Year: 2004
 Make: NISSAN
 Make: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RA

YMIN = -30.1788
 YMAX = 2.8888
 Filter: FILTERED
 Filter Order: 100
 Scale: 0.5
 Gain: VTY

AC of 700
 AT 14.000
 Run: 18
 1.00 s
 -0.00 s
 0.00 s



Test Facility: MGA RESEARCH	File Name: v5113ea0.233	YMIN = -61.788	A = 1 sec
Reference: ST0401231	Make: GM	YMAX = 3.5331	A = 1/2 sec
Vehicle ID: 481 890	Model: HONDA	Make: FILTERED	A = 1
Restraints: 3 POINT BELT	Model: ACCORD	Make: GM	A = 1
Driver Type: ACCELERATION	Body: FOUR DOOR SEDAN	Make: GM	A = 1
Driver Age/Weight: OTHER SUBJECT	Occupant Location: RA	Make: GM	A = 1
Channel: DRIVER NEAR OCCUPANT COMPARTMENT X ACCELERATION	Make: GM	Make: GM	A = 1

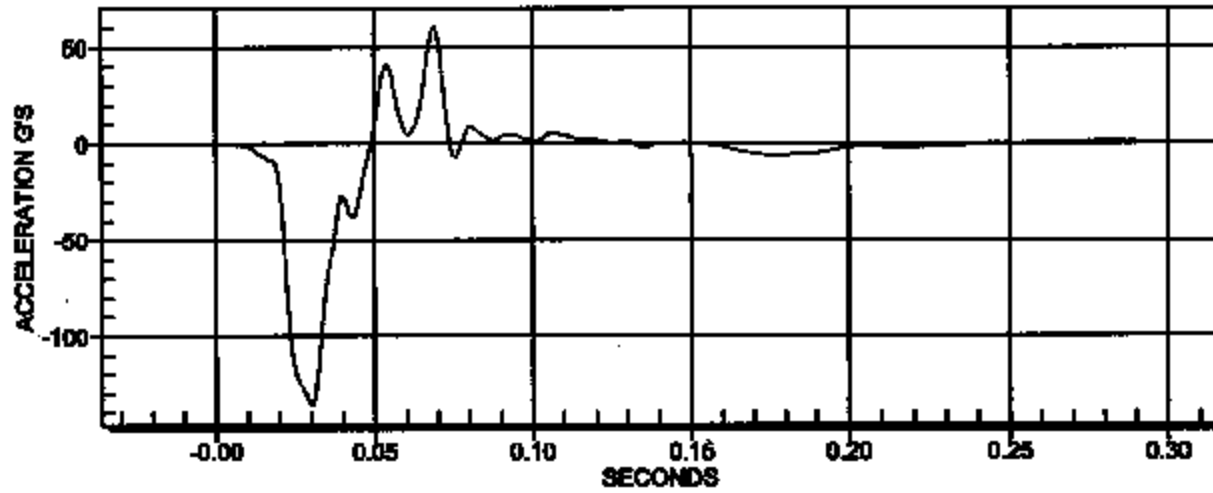


5085	2	227	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5085	2	228	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5085	2	229	BRCL	XG	G'S	QD	P	LEFT BRAKE CALIPER X ACCELERATION: NOT VALID AFTER 50 MSEC
5085	2	230	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5085	2	231	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5085	2	232	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5085	2	233	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5085	2	234	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5085	2	235	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5085	2	236	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5085	2	237	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5085	2	238	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5085	2	239	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Protocol: NHTSA RESEARCH
 Reference: E7800V01
 Subject: 18 AIR BAG
 Feature: NO 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: ENGINE
 Comments: UPPER ENGINE X ACCELERATION

File Name: v606ee0.227
 Vehicle: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: NA

X MIN = -0.238
 Y MIN = -0.238
 Z MIN = -0.238
 Filter: FILTERED
 Peak Filter: Cutoff: 1000
 Speed: 0.0
 G-Force: 10



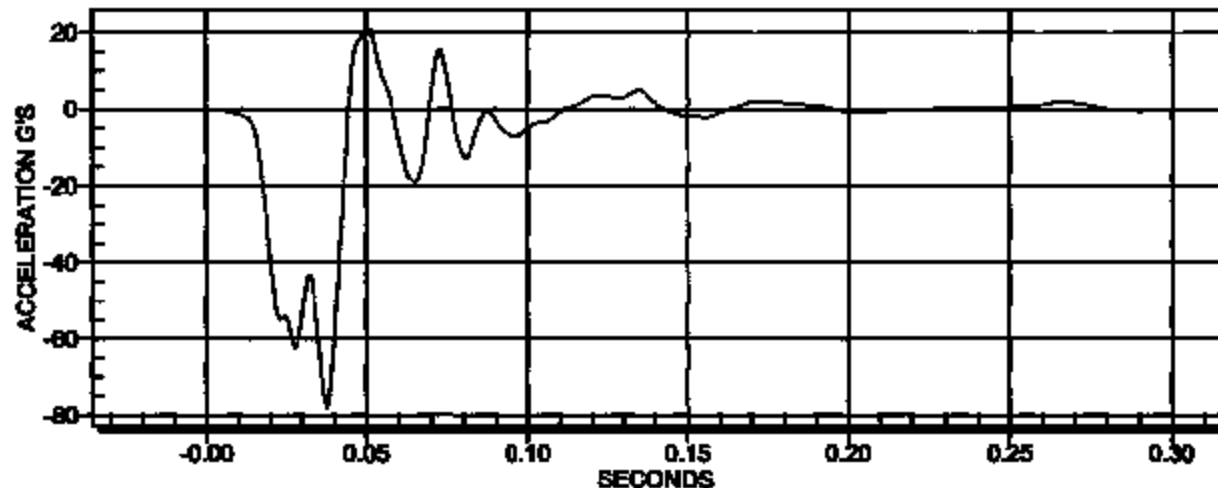
Test Performer: MGA RESEARCH
 Reference: SP0001 001
 Reference: TV AIR BAG
 Reference: 02 5 POSTY BILT
 Stimulus Type: ACCIDENTAL
 Owner: MGA Research Group
 Comments: LOWER SHINEX ACCELERATION

File Name: v3005aad.228

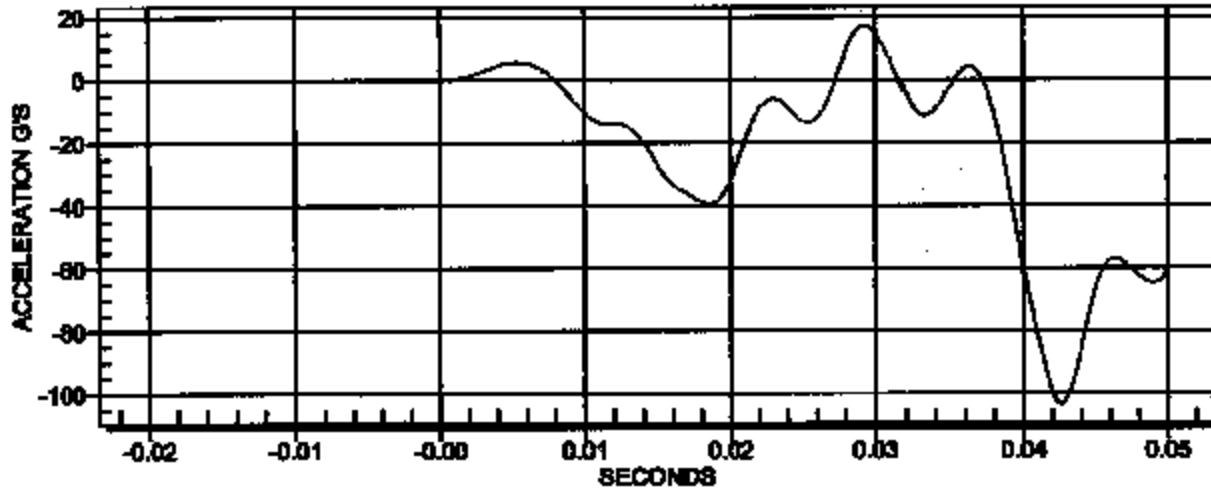
Vehicle # 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Country: Canada

YMIN = -77.8917
 YMAX = 20.9432
 Make: PEUGEOT
 Model: C500C 1000
 Speed: 80.0
 Config: VTV

Δ = 7ms
 Δ = 7ms
 Δ = 7ms
 Δ = 7ms
 Δ = 7ms



Test Pathway: MGA RESEARCH	File Name: 16056eq0.226	YMIN = -10LS	A = 100
Reference: 070401101	Vehicle ID:	YMAX = 17.5154	A = 100
Standard: (S) AIR BAG	Year: 2004	Filter: FILTERED	A = 100
Standard: (S) AIR BAG	Make: HONDA	Filter: FILTERED	A = 100
Standard: (S) SEAT BELT	Model: ACCORD	Filter: FILTERED	A = 100
Event Type: ACCELERATION	Body: FOUR DOOR SEDAN	Filter: FILTERED	A = 100
Event Reference: BRAKE CALPER - LEFT	Original Location: 00	Filter: FILTERED	A = 100
Comment: LEFT BRAKE CALPER X ACCELERATION NOT VALID AFTER 0.04 SEC		Filter: FILTERED	A = 100

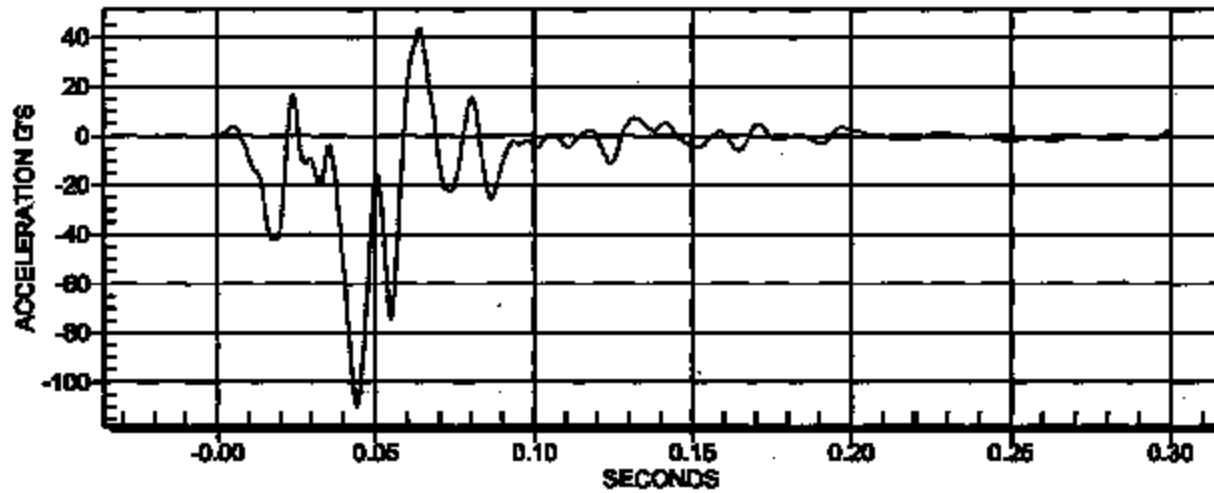


Test Purpose: MGA RESEARCH
 Reference: ST000707
 Standard: FMVSS 208
 Standard ID: AIR BAG
 Standard ID: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Name: BRIDGE CALIPER - RIGHT
 Channel: RIGHT BRIDGE CALIPER X ACCELERATION

File Name: v000707a0.220
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NR

YMIN = -100.00
 YMAX = 40.000
 Filter: FILTER
 Profile Cycle: 1000
 Speed: 0.0
 Galty: VTY

AT 01.000
 AT 02.000
 AT 03.000
 AT 04.000
 AT 05.000
 AT 06.000

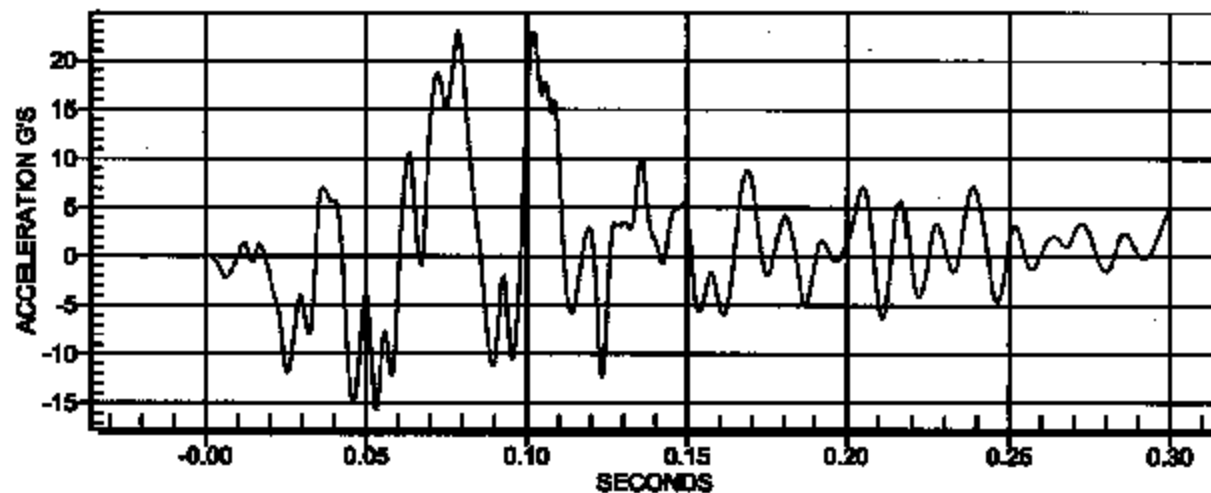


Test Protocol: MGA Acceleration
 Instrument: STINGO 01
 Instrument: ARUNA
 Instrument: SPORT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: TRUNK FLOOR - CENTER

File Name: v5085am0.231
 Vehicle # 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: NA

VIN# - 5U2CN
 VMI# - 25277
 Status: FILTERED
 Profile Code: 100
 Speed: 50
 Coll: VIV

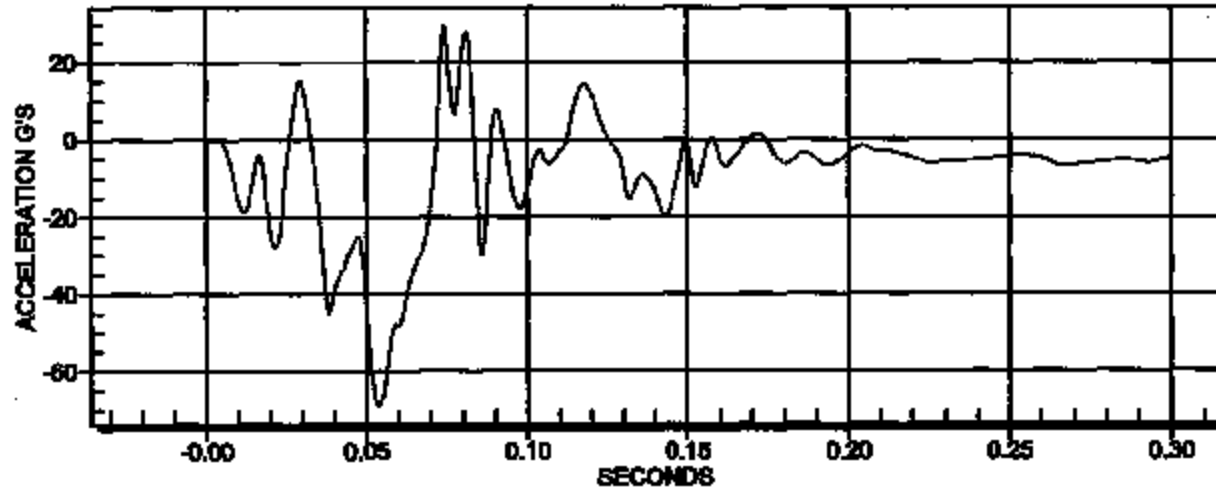
AI Unit
 AI #1
 AI #2
 AI #3
 AI #4
 AI #5



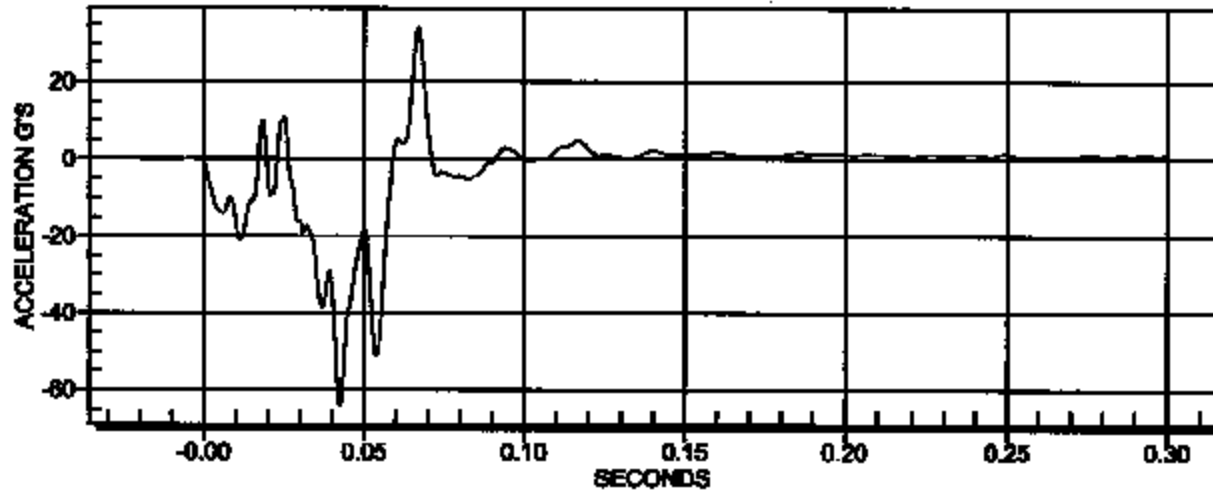
Test Purpose: MGA RESEARCH
 Reference: ST000701N
 Database: 03- AIR BAG
 Display: 03- 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Address: DAB SPANEL - CENTER
 Diagnostic: INSTRUMENT PANEL X ACCELERATION

File Name: V500600C.252
 Vehicle #: 2
 Year: 2004
 Make: FORD
 Make: ACCORD
 Body: FOUR DOOR SEDAN
 Dispatch Location: NH

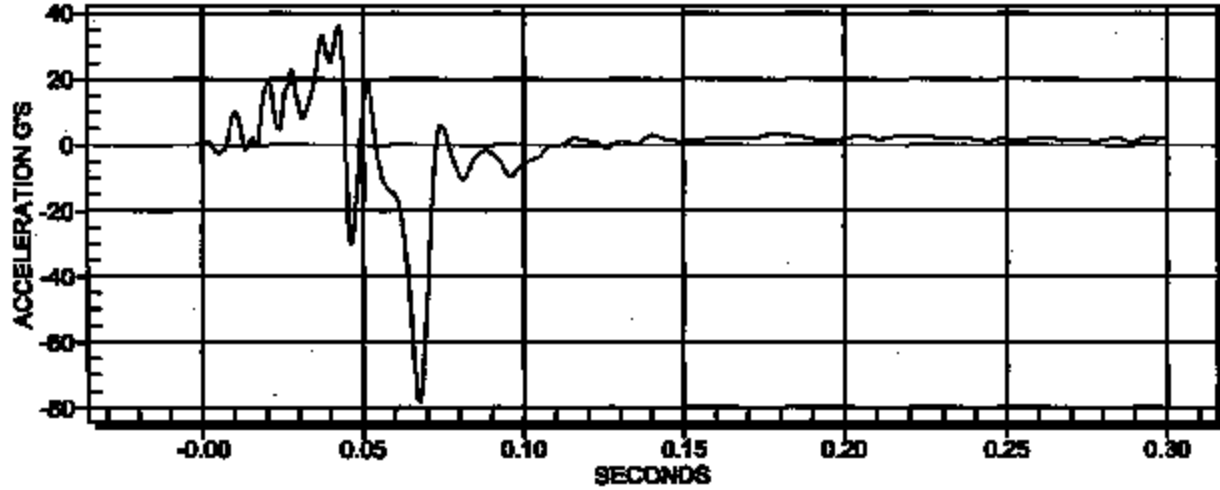
YMIN = -80.000
 YMAX = 30.000
 Scale: FILTERED
 PostFilter CURVE: 1000
 Speed: 90.0
 Grid: VTY



Test Protocol: MGA RESEARCH	File Name: v5005aa0.235	Y MIN: -0.0000	A - 00
Reference: F78487101	Vehicle #: 2	Y MAX: 04.5000	A - 00
Product ID: AHS BMD	Year: 2004	Filter: FILTERED	A - 00
Product ID: 3 FORM ONLY	Make: HONDA	Filter Order: 1000	A - 00
Sensor Type: ACCELERATION	Model: ACCORD	Speed: 0.00	A - 00
Sensor Address: FLOORPAN - LEFT FRONT	Body: FOUR DOOR SEDAN	Color: TVT	A - 00
Output: XOE PAN @ ACCELERATOR PEDAL XACCELERATION	Company: Lexington, MA		A - 00

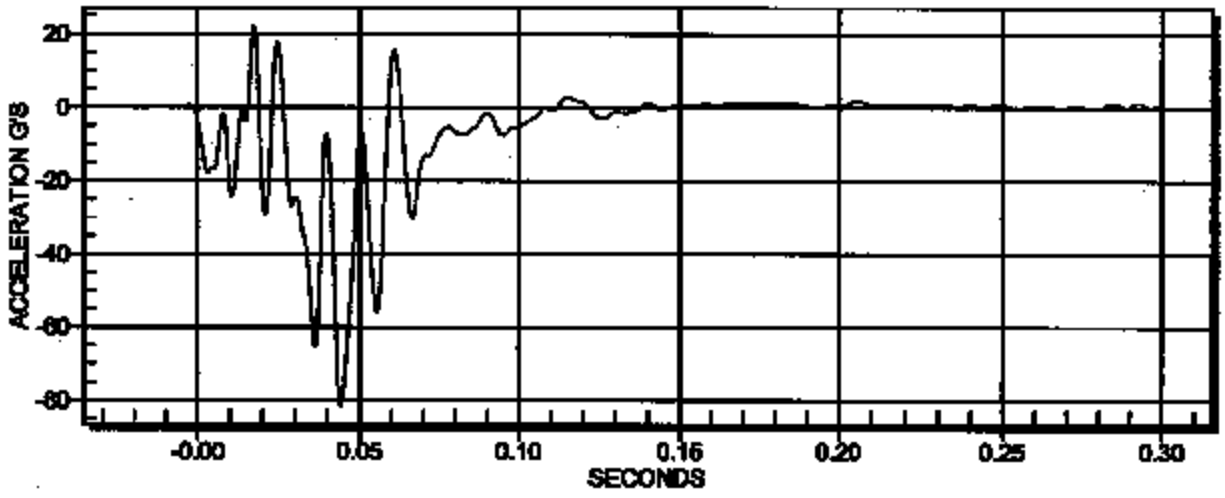


Test Purpose: MGA RESEARCH	File Name: v0800a02204	Y MIN = -20.000	A	MIN
Reference Information	Vehicle ID :	Y MAX = 20.000	Z	MIN
Reference ID: APT 040	Year: 2004	Filter FILTERED	X	MIN
Reference ID: 2 POST 040	Make: HONDA	Filter ON/OFF	Y	MIN
Sensor Type: ACCELERATION	Model: ACC000	Gain: 10000	Z	MIN
Sensor Attachment: FLOOR/SEAT LEFT FRONT	Body: FLOOR/SEAT SEAT	Offset: 0.000	A	MIN
Channel: TOE PEDAL Z ACCELERATION	Original Location: NA	Gain: 10000	Z	MIN



Test Protocol: NHTSA RESEARCH	File Name: v5004ev0.235	Year: -01.2004	AT 44.3m
Subject: HYUNDAI SM	Vehicle ID:	Year: 2004	AT 17.2m
Facility: TV AIR BAG	Make: HYUNDAI	Model: ELANTRA	Age: 00
Fixture ID: 3 POINT BELT	Event: ACCIDENT	Police Code: 9999	Op: 3
Sensor Type: ACCELERATION	Role: FOUR SEAT BELT	Event: 015	J.R. 4
Sensor Attachment: FLOORPAN - LEFT FRONT	Occupant Location: N/A	Output: VTV	Age: 00

Comment: TOE P/N ABOVE FOOTREST X ACCELERATION



Test Professor: BSA RESEARCH

Reference: NHTSA 401

Reference: NHTSA 401

Reference: NHTSA 401

Series Type: ACCELERATION

Series Alignment: FLOORPAN - LEFT FRONT

Comment: TOE PAN ABOVE FOOTREST Z ACCELERATION

File Name: v0066e01235

Vehicle ID

Year: 2004

Make: HONDA

Model: ACCORD

Body: FOUR DOOR SEDAN

Occupant Location: LR

V MAX = 24.02

V MIN = 25.0075

Water: FETTERED

Power: ON/OFF: 1000

Speed: 0.0

Config: VTV

RT 0000

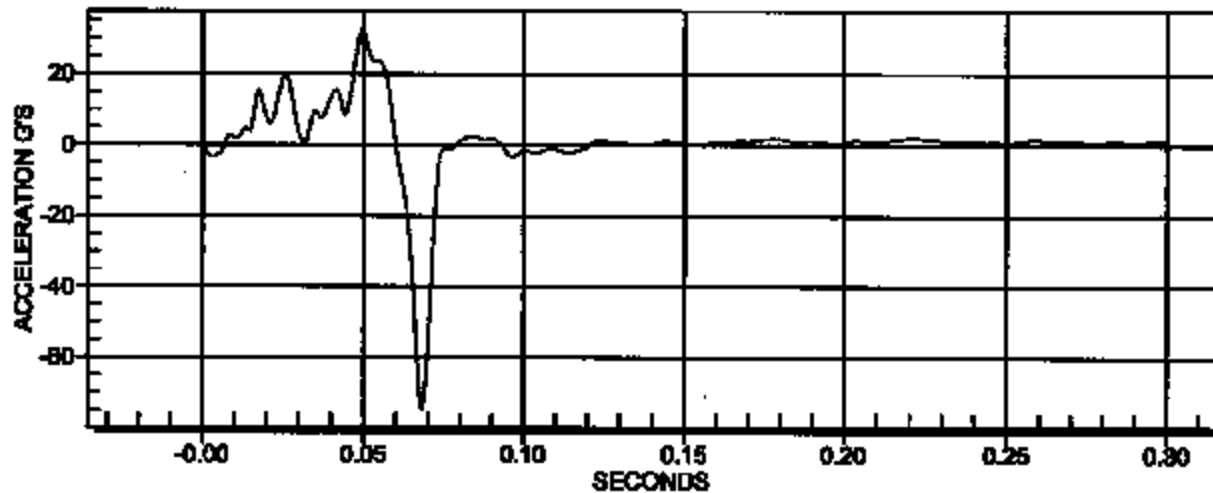
RT 40.0000

Class: 01

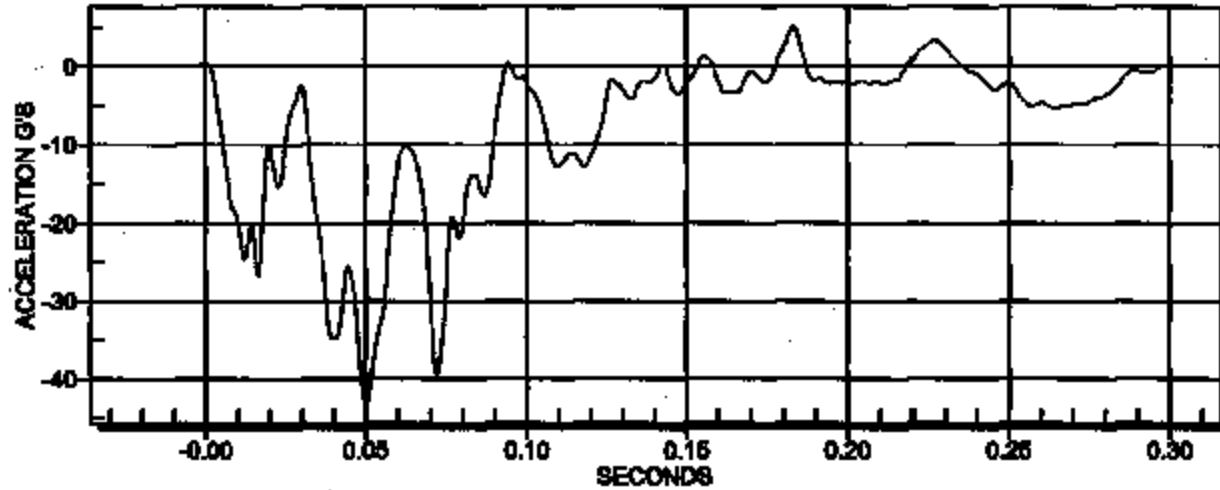
Class: 01

HTC: 0

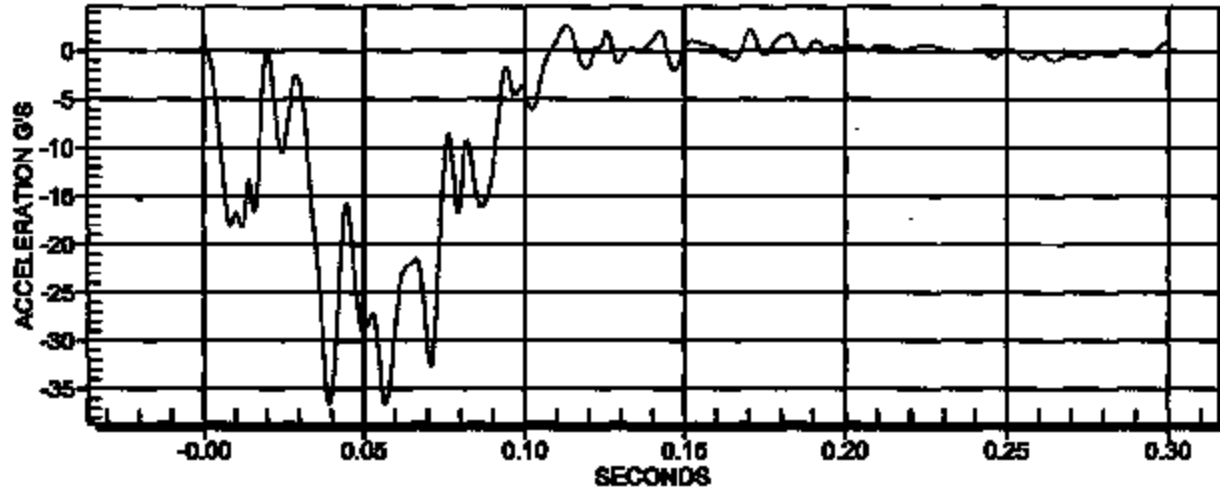
Rev: 20



Test Purpose: MGA RESEARCH Reference: ST0001101 Product: 30-PIN 30W Model: 303 POST ONLY Tester: ADRIAN/CLM Tester Address: FLORENCE - LEFT REAR Comments: LEFT REAR TEST OF COMPRESSION & ACCELERATION	File Name: V0000a0.257 Vehicle #: 2004 Make: SEVEN Model: ACCORD Body: FOUR DOOR SEDAN Country: Canada	Y MIN: -43.992 Y MAX: 6.1898 Filter: FILTERED Filter Order: 1000 Speed: 0.0 Grid: VTY	A: 0.00 A: 1.00 A: 1.0 A: 1.0
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Test Purpose: MGA RESEARCH Reference: 2003NHTSA Restraint: 3-POINT BELT Restraint ID: 3 POINT BELT Sensor Type: ACCELERATION Sensor Placement: FLOORPLATE - RIGHT REAR Comments: RIGHT REAR SEAT DISCOMFORT X ACCELERATION	File Name: V0000001.Z26 Vehicle ID: Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Component Location: WH	Y MIN = -25.000 Y MAX = 2.0000 Z Axis: FILTERED Filter Order: 4000 Speed: 0.0 Config: VTV	- - 100 A - 500 - - 0 - - 1 - - 100
--	---	--	---

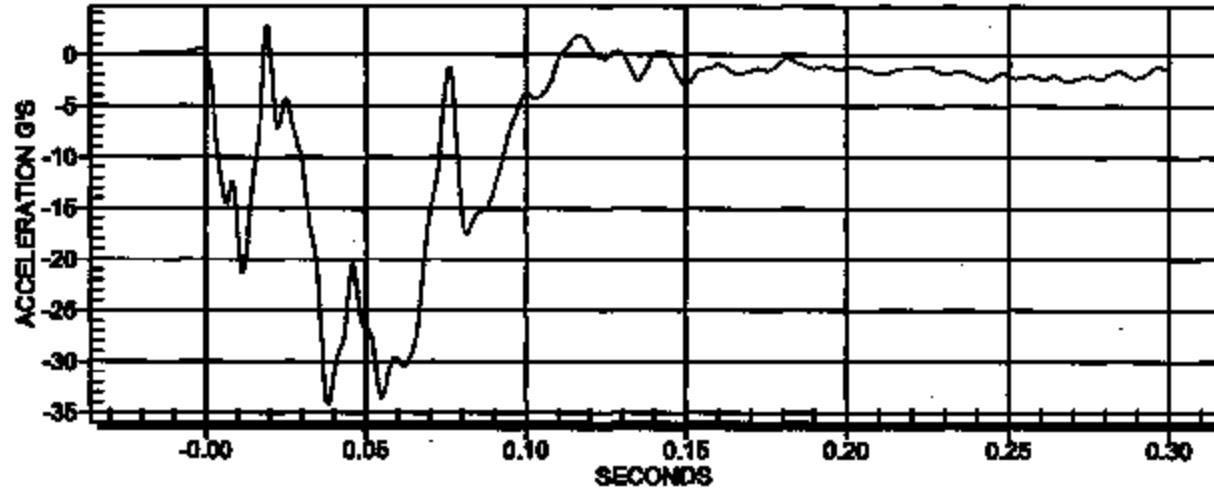


Test Protocol: MGA RESEARCH
 Reference: 8000000000
 Reference ID: 001 000
 Reference ID 2: FRONT BELT
 Sensor Type: ACCELERATION
 Sensor Location: OTHER SEAT
 Demand: REAR OCCUPANT COMPARTMENT CENTER X

File Name: V0000e0.230
 Vehicle: 2
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FORWARD SEAT
 Output Location: 04

Y Min = -34.021
 Y Max = 2.67298
 Range Filtered
 Filter Order: 1000
 Spec: 2.5
 Unit: gV

0 = Day
 1 = Night
 2 = 0
 3 = 0
 4 = 0



5041	2	229	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5041	2	230	ENGN	XG	G'S	MN	P	LOWER ENGINE X ACCELERATION: NO VALID DATA
5041	2	231	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5041	2	232	BRGR	XG	G'S	QD	P	RIGHT BRAKE CALIPER X ACCELERATION: NOT VALID AFTER 20 MSEC
5041	2	233	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5041	2	234	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5041	2	235	FLUF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5041	2	236	FLUF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5041	2	237	FLUF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5041	2	238	FLUF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5041	2	239	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5041	2	240	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5041	2	241	OTHR	YG	G'S	QD	P	CTR REAR OCCUPANT COMPARTMENT X ACCELERATION: NOT VALID AFTER 66 MSEC

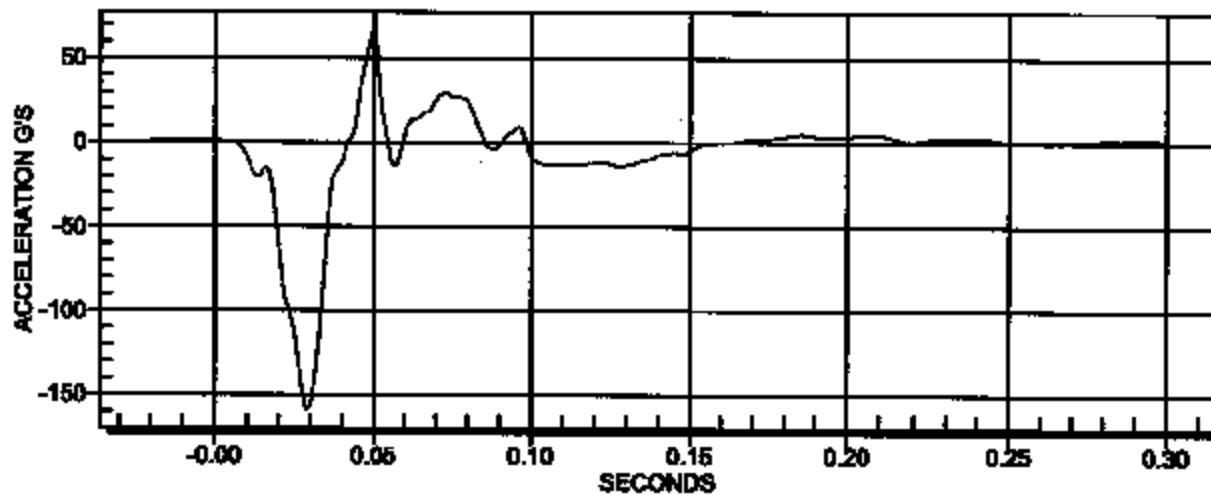
Test Performer: MSA RESEARCH
 Reference: 82040801
 Vehicle: 75 AIR BAG
 Restraint: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Alignment: 60908

File Name: v5041.mtd.229
 Vehicle #: 3
 Year: 80M
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NR

Y Min: -150.000
 Y Max: 64.800
 Filter: FILTERED
 Filter Order: 1000
 Scale: 1.0
 Config: VTV

0.0
 0.1
 0.2
 0.3

Channel: UPPER SHOULDER X ACCELERATION



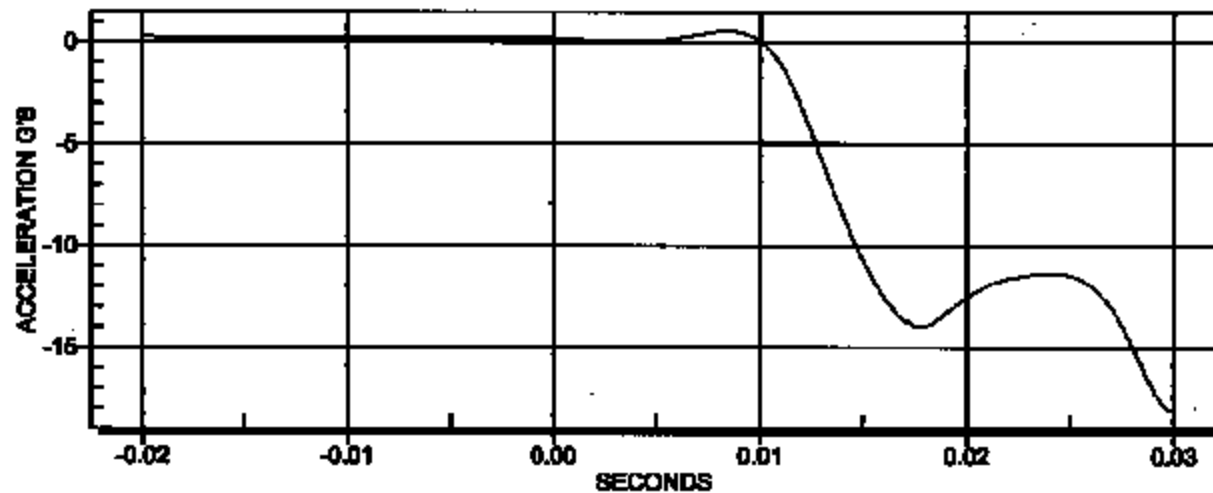
Test Purpose: MGA REPAIR/ON
 Reference: ETR040004
 Request: 1/2 MS IMP
 Request: 1/2 S FRONT BELT
 Power Type: ACCELERATION
 Sensor Placement: ENGINE

File Name: 16D41an0.220
 Vehicle ID:
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

V MIN = -0.007
 V MAX = 0.00007
 Status: PLANNED
 Profile Name: 16M
 Speed: 62.5
 Config: VVV

AT 000000
 No. of Runs
 1
 N
 N
 A = 10

Comment: LOWER ENGINE X ACCELERATION VALUEDATA

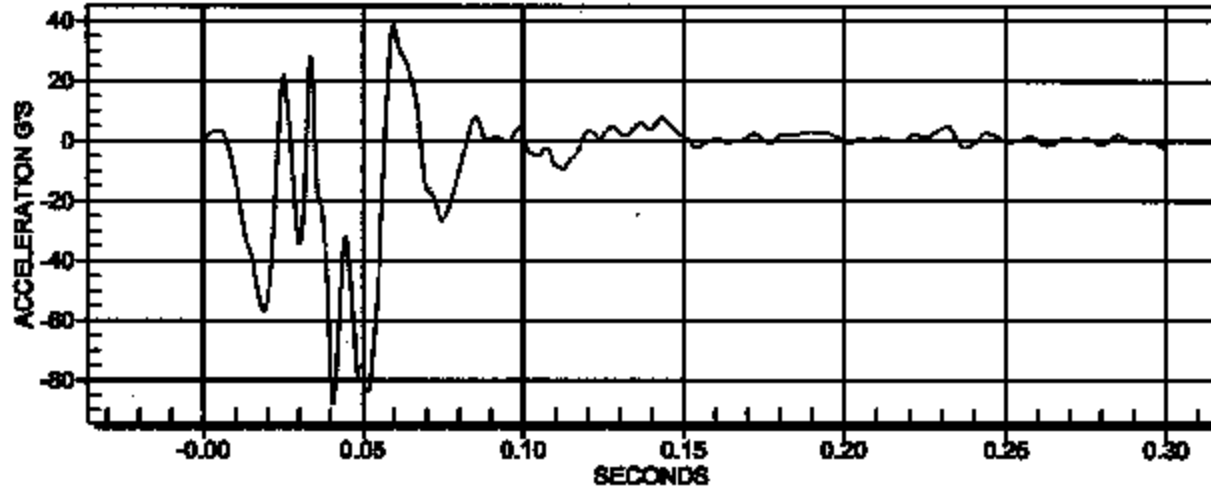


Test Professor: John Sabatavich
 Reference: 070000001
 Product: 03 AIR BAG
 Model: 03 FORD BELT
 Study Type: ACCELERATION
 Sensor Placement: BRAKE CALIPER - LEFT
 Channel: LEFT BRAKE CALIPER X ACCELERATION

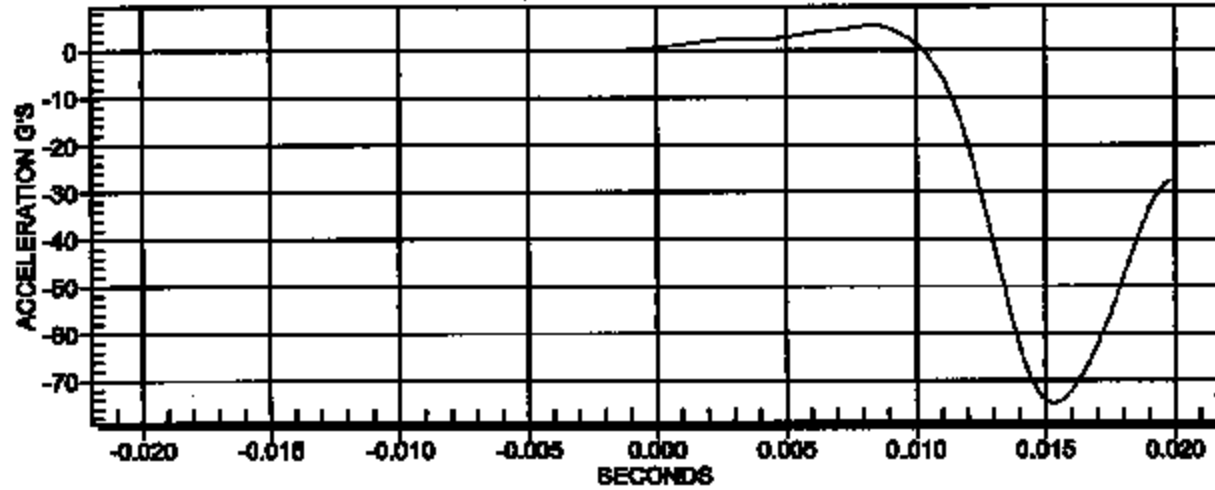
File Name: v004Sec0.201
 Make: 03
 Year: 2004
 Make: FORD
 Model: FORD
 Body: FOUR DOOR SEDAN
 Occupant Location: BA

V MIN = -97.000
 V MAX = 95.001
 Status: FILTERED
 Profile Count: 1488
 Speed: 0.0
 Duty: VVV

AT 40.000
 AT 20.000
 Sec 00
 Sec 0
 Sec 0
 Act 00



Test Protocol: NHTSA PHS84PC01 Reference: STS040000 Condition: 10 AIR BAG Condition: 2 3 POINT BELT Source Type: ACCELERATION Sensor Attachment: IMPACT CALIPER X-FRONT Comments: FBI-17 BRASS CALIPER X ACCELERATION NOT VALID AFTER 20 MSEC	File Name: V6041mp0.252 Vehicle #: 2 Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Component Location: FR	Y MIN: -34.000 Y MAX: 8.32414 Filter: FILTERED Filter Order: 9999 Speed: 62.8 Car Id: VTV	AT 16.296 AT 8.296 Max ID CR: 0 RC: 0 A/c: 00
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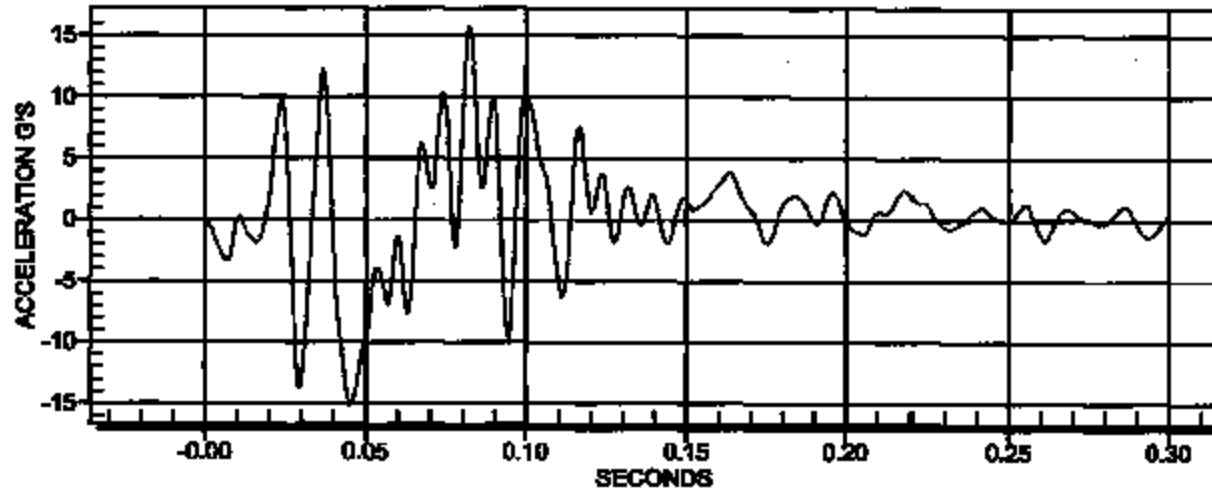


Test Purpose: MGA RESEARCH
 Reference: ESD040201
 Reference: AIR BAG
 Reference: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Location: TRUNK FLOOR - CENTER
 Comments: REAR/CRASH Z ACCELERATION

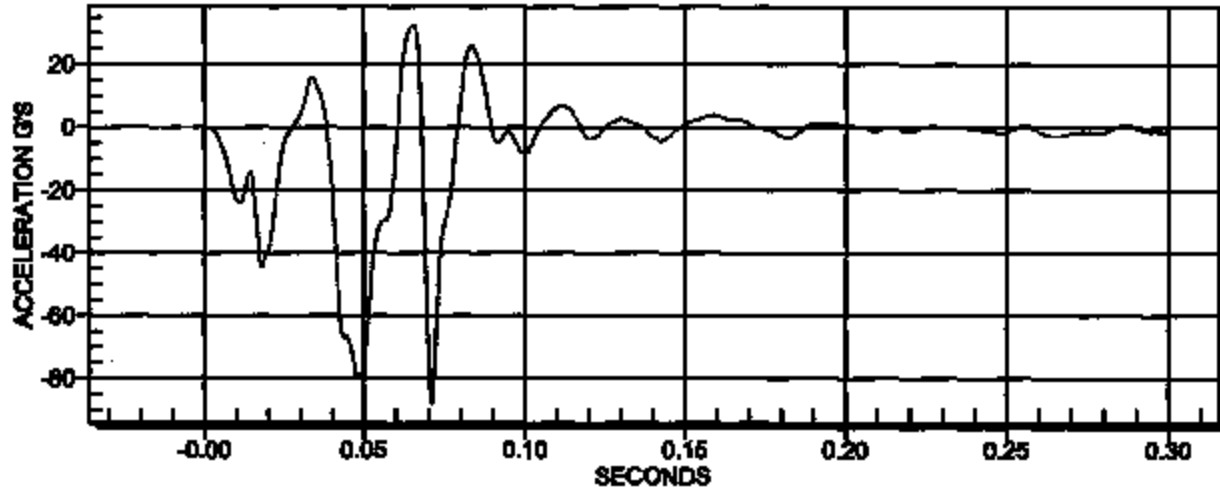
File Name: v6041and333

Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Country: Canada
 YMIN: -45 MPH
 YMAX: 65 MPH
 Make: FALCON
 Make Color: 1000
 Speed: 35
 Color: UVV

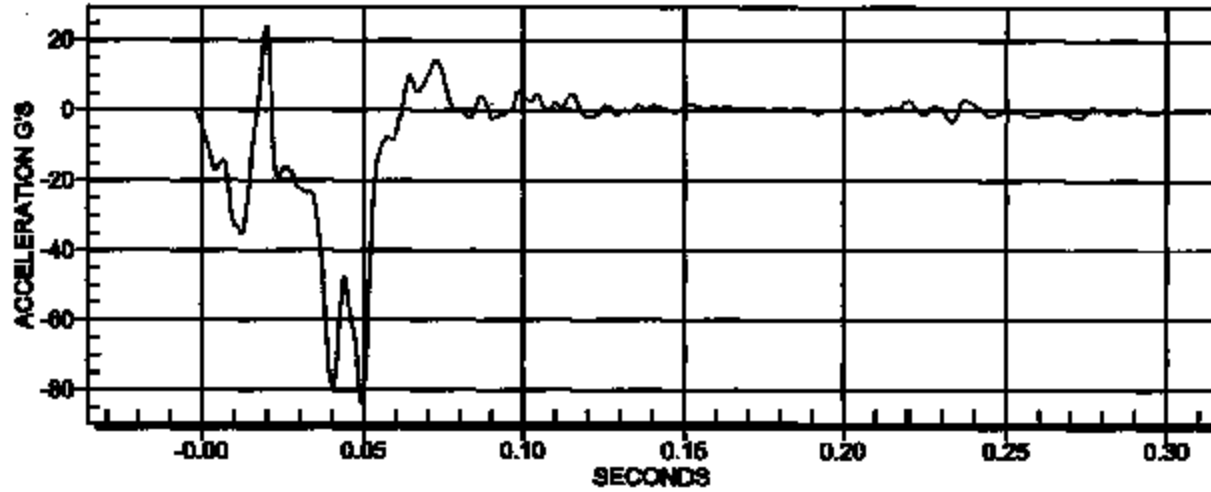
AT: 45 MPH
 AT: 65 MPH
 CR: 0
 NC: 0
 AD: 20



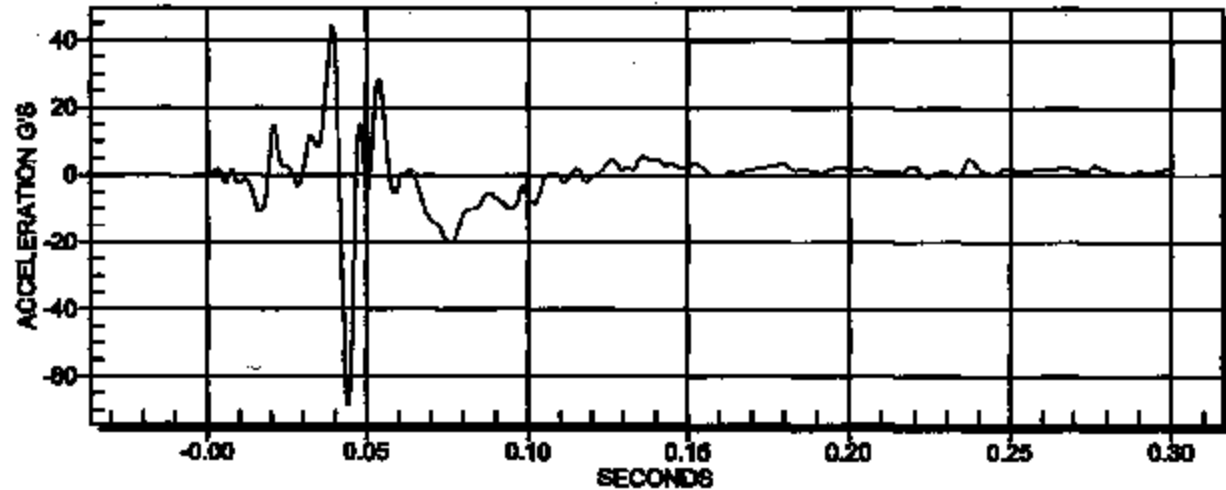
<p>Test Performer: MGA/NEWBORN Reference: 870002801 Vehicle (V): AVE 340 Make (M): HONDA Model (S): CIVIC DELTA Sensor Type: ACCELERATION Sensor Placement: CENTER Channel: INSTRUMENT PANEL X ACCELERATION</p>	<p>File Name: u8041aa0_234 Vehicle ID: Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Output Location: NA</p>	<p>YMIN = -65.1173 YMAX = 32.2888 Filter: Paper/Trace: 1000 Speed: 30.0 Orig: VTV</p>	<p>Δ = 0.001 Δ = 0.001 Δ = 0.001 Δ = 0.001 Δ = 0.001</p>
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Test Performer: NGA RESEARCH	File Name: v001m0.235	Y Axis: -G, 100	2
Reference Standard:	Vehicle: 2	Y Axis: 20, 100	1
Requested by: AP/BAE	Year: 1994	Filter: FILTERED	1
Requested by: 3 POINT BELT	Make: HONDA	Filter: 500	1
Event Type: ACCELERATION	Model: ACCORD	Filter: 500	1
Event Alignment: PLSORPAM - LEFT FRONT	Body: FOUR DOOR SEDAN	Scale: 0.1	1
Component: TOE PAIN @ ACCELERATOR PEDAL X ACCELERATION	Occupant Location: RA	Gain: VTY	1



Test Facility: MGA RESEARCH	File Name: v0041.mg0.205	V MIN = -81.788	C = 0.001
Reference: HYBRIDON	Vehicle: 2004	V MAX = 41.052	A = 100
Product: 30 AIR BAG	Make: HONDA	Filter: FILTERED	F = 0
Product: 20 3 POINT BELT	Model: ACCORD	Filter: CLEAR 1999	S = 0
Event Type: ACCELERATION	Body: FOUR DOOR SEDAN	Event: 00.0	W = 0
Event Attachment: FLOORPAN - LEFT FRONT	Crash Location: 04	Crash: VTY	
Comment: TCE PWR @ ACCELERATOR PEDAL ZACCELERATION			

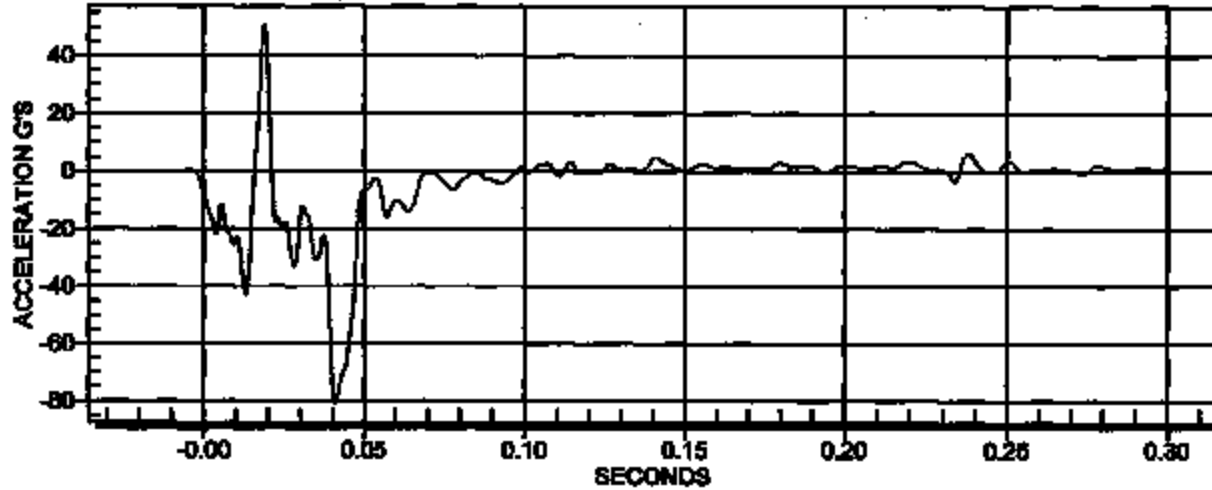


Test Protocol: MGA RESEARCH
 Reference: ST000001
 Vehicle: 02 AVE 004
 Feature: 02 5 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOOR/FRM - LEFT FRONT
 Comments: YR: PWR ANGLE FOOTWEAR ACCELERATION

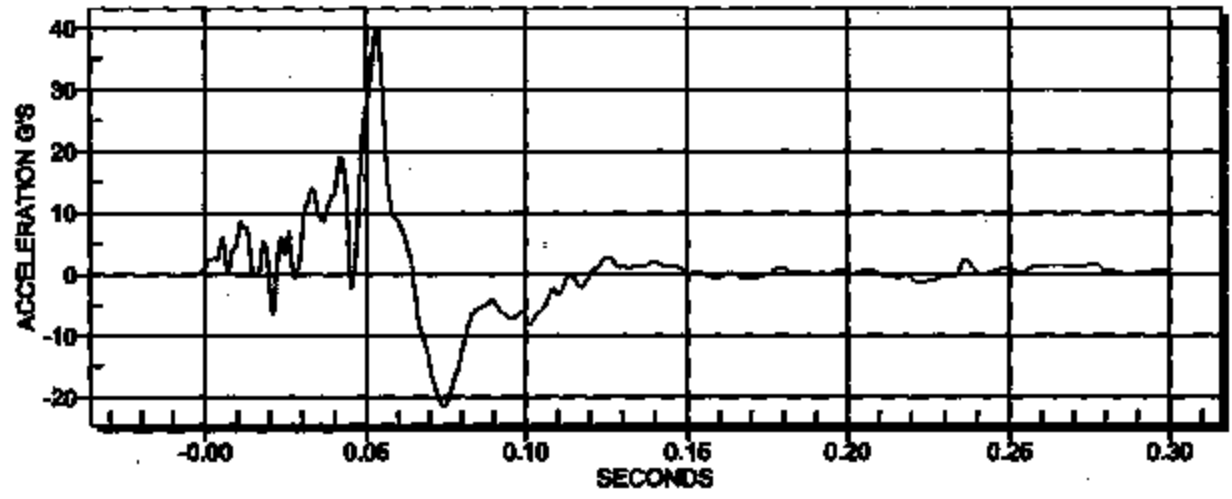
File Name: v5041expL237
 Year: 02
 Make: HONDA
 Model: ACCORD
 Body: POLAR BEACH SEDAN
 Occupant Location: RP

YMIN = -80.00
 YMAX = 80.00
 Status: FILTERED
 Filter CutOff: 1000
 Speed: 02.0
 Config: VVV

A: 10.000
 AT: 10.000
 Page: 10
 Cap: 0
 H: 0
 P: 00



Test Purpose: MGA RUSHWON	File Name: v004leg0.238	V MIN: -0.4478	A: -0.000
Reference: 870040000	Vehicle ID:	V MAX: 45.8291	A: -0.000
Operator: J. J. J. J.	Year: 2004	Make: PLYMOUTH	A: -0.000
Vehicle: 02 SPURRY BELT	Model: ACCORD	Package Code: 100	A: -0.000
Event Type: ACCELERATION	Body: FOUR DOOR BROWN	Speed: 0.0	A: -0.000
Event Location: FLOORWON - LEFT FRONT	Geogrid Location: NA	Config: VTV	A: -0.000
Comment: 100 P.M. ABOVE FOOTREST Z ACCELERATION			



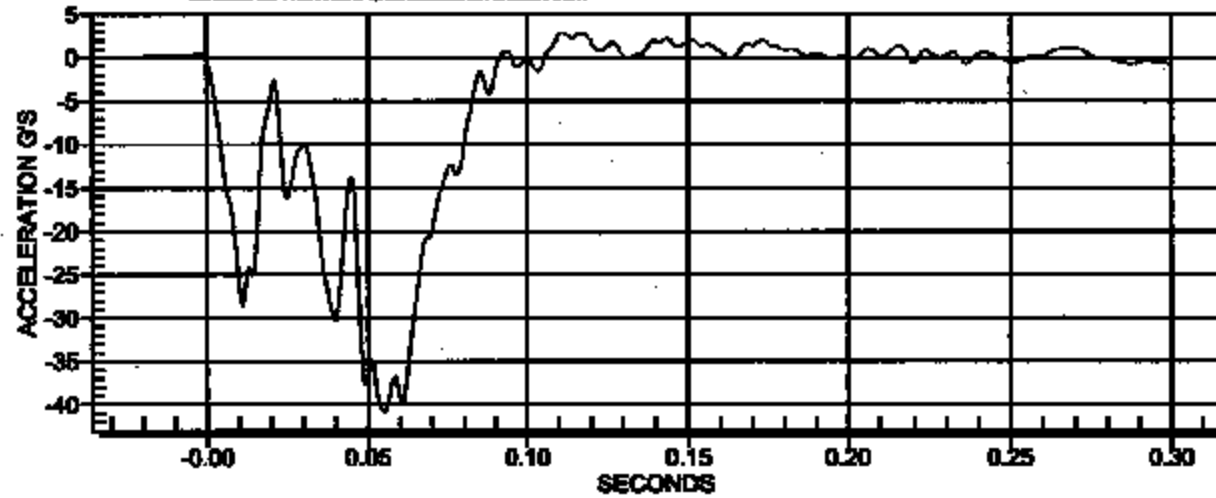
Test Protocol: NHTSA REPAIRMAN
 Reference: STROGEMO
 Constraint: AIR BAG
 Restraint: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Location: FLOORPAN - LEFT REAR

File Name: v5041.m0.239
 Vehicle: 3
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RA

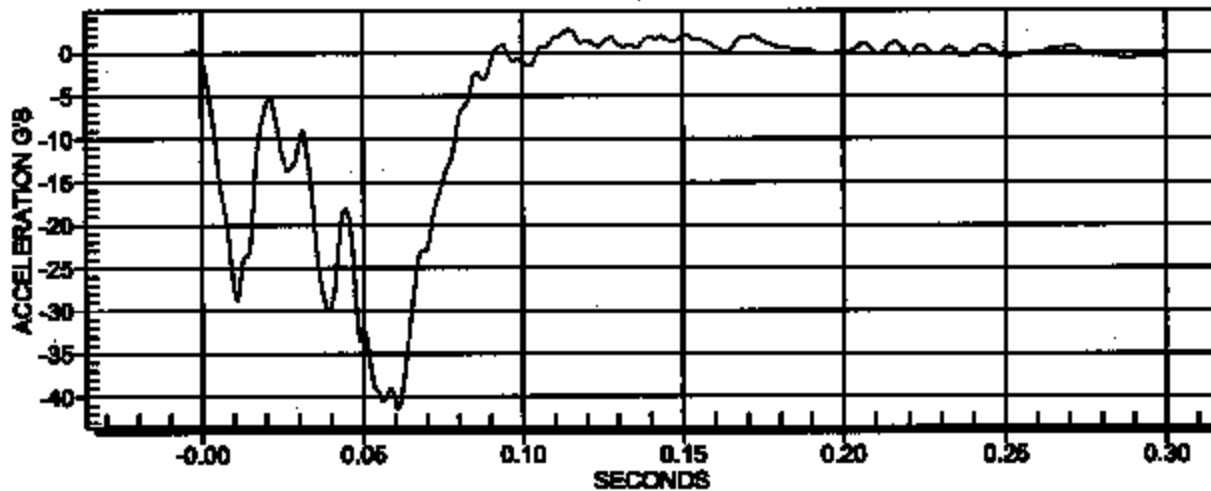
Y MIN = -41.8932
 Y MAX = 2.7892
 Make: FLYING
 Fuel/Type: GASOLINE
 Speed: 55.4
 Config: VTV

AT 05.200
 AT 146.000
 Size: 80
 CR: 0
 MS: 0
 Act: 30

Channel: LEFT REAR SEAT DROGMINIMALE ACCELERATION



Test Facility: NHTSA RESEARCH	File Name: vSD41ms0.040	Year: 2004	AT 06.0m
Reference: STANAG 410	Year: 2004	Year: 2004	AT 196.0m
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004
Reference: 10 SUV B&G	Make: HONDA	Year: 2004	Year: 2004

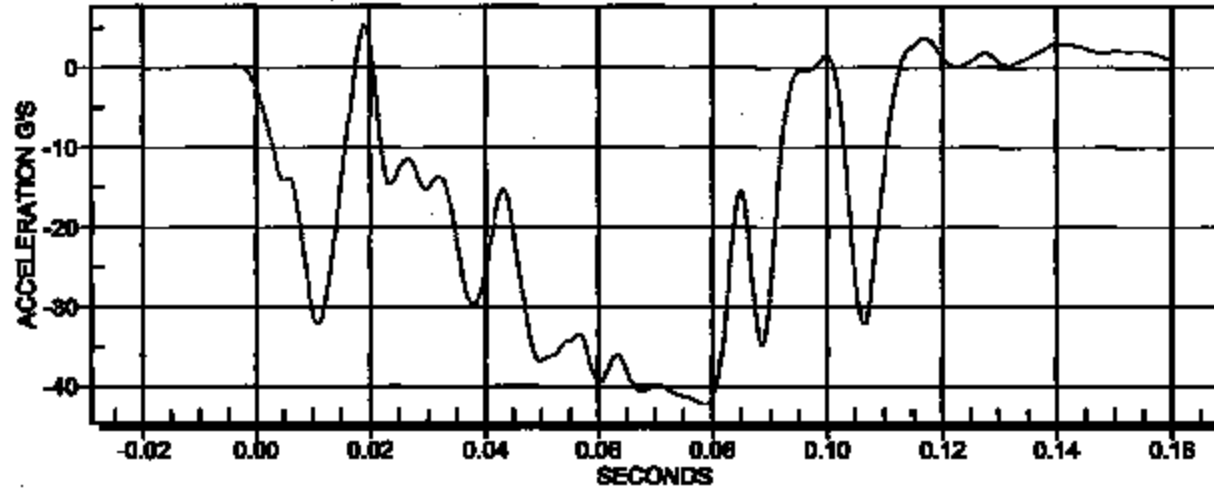


Test Purpose: MGA RESEARCH
 Reference: 07090201
 Position: 03 AIR BAG
 Sensor Type: ACCELERATION
 Sensor Attachment: OTHER SENSOR
 Comments: OTR REAR OCCUPANT COMPARTMENT Z ACCELERATION MAILED AFTER 08 MINS

File Name: v0041exp0.241
 Vehicle: Z
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: MA

YMIN = -42.2271
 YMAX = 0.2110
 Status: PLANNED
 Protocol Code: 1800
 Speed: 0.0
 Duty: VTV

AT 10.7ms
 AT 0.3ms
 Size: 30
 Ch: 3
 Hz: 8
 A/d: 10



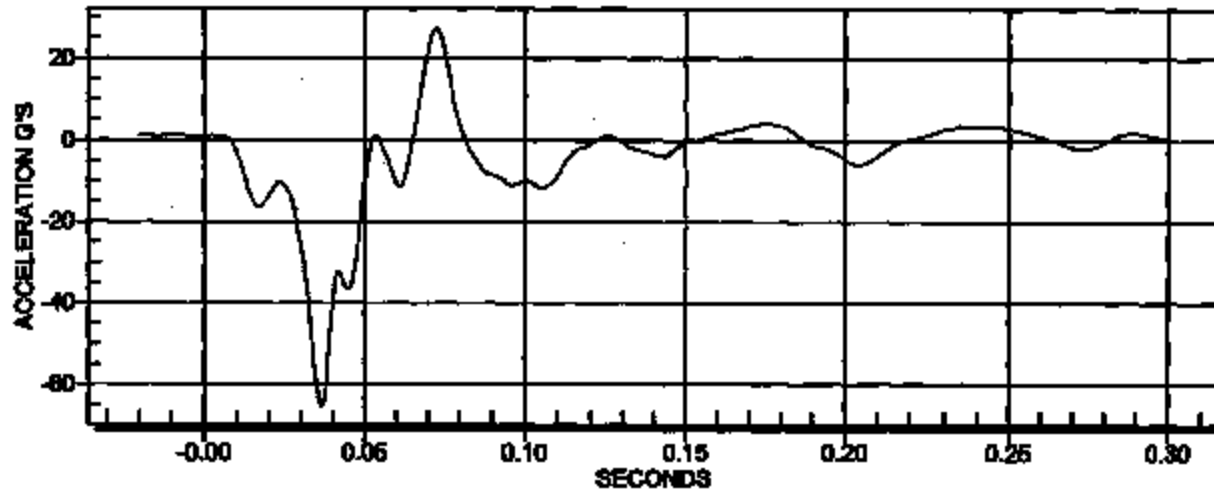
5110	2	227	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5110	2	228	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5110	2	229	BRCL	XG	G'S	MIN	P	LEFT BRAKE CALIPER X ACCELERATION: NO VALID DATA
5110	2	230	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5110	2	231	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5110	2	232	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5110	2	233	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5110	2	234	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5110	2	235	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5110	2	236	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5110	2	237	FLRR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5110	2	238	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5110	2	239	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Protocol: MGA/RESEARCH
 Reference: 87088101
 Part#: 02: AIR BAG
 Part#: 03: 3 POINT BELT
 Curve Type: ACCELERATION
 Sensor: AIRBAG/SEATBELT
 Channel: UPPER SEATBELT ACCELERATION

File Name: v611Data0.227
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Damage Label: AN

YMIN = -85.493
 YMAX = 28.681
 Scale: FILTERED
 Filter Order: 100
 Speed: 102.8
 Duty: 177

A = 10
 A = 10
 A = 10
 A = 10

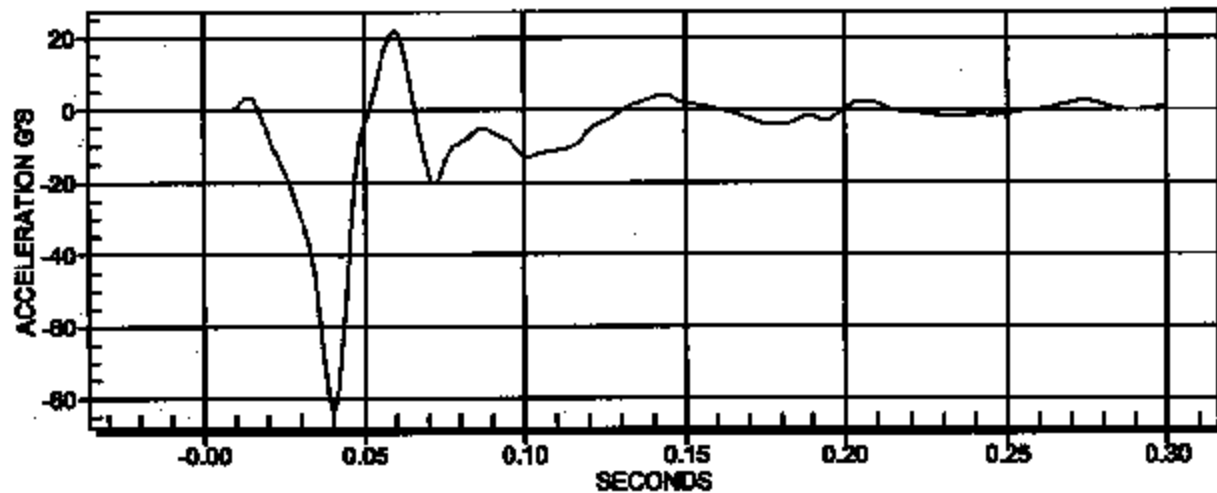


Test Performer: NHTSA RESEARCH
 Reference: FT0400001
 Reference ID: A15 810
 Reference ID: 3 PCEN 0017
 Tester Type: ACCELERATION
 Sensor: Accelerometer: ENGINE
 Comments: LOWER ENGINE X ACCELERATION

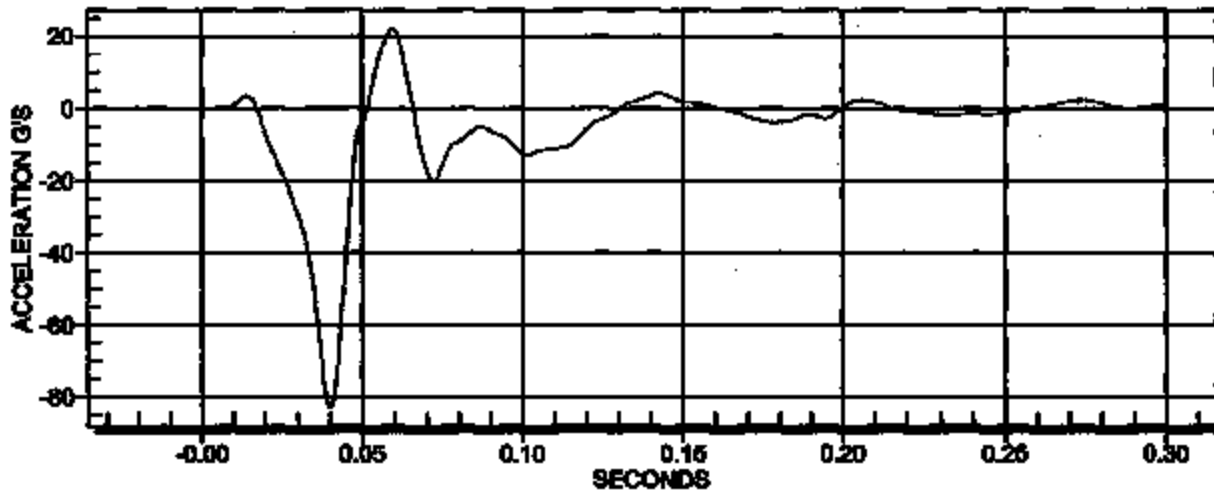
File Name: v6110ae0.228
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RA

Y Axis: -XZ
 Y Max: 21.000
 Units: FILTERED
 Pulses/Sec: 500
 Span: 0.05
 Orig: VTV

A: 100
 A: 100
 A: 100
 A: 100
 A: 100



Test Purpose: MECH REPAIR/RECH	File Name: v0710am0.220	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference: 470427071	Vehicle X	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: AIR 0308	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA
Reference ID: 3 POSITIONALLY	Year: 2004	Year: 2004	Make: HONDA	Model: ACCORD	Body: FOUR DOOR SEDAN	Crash Location: NA

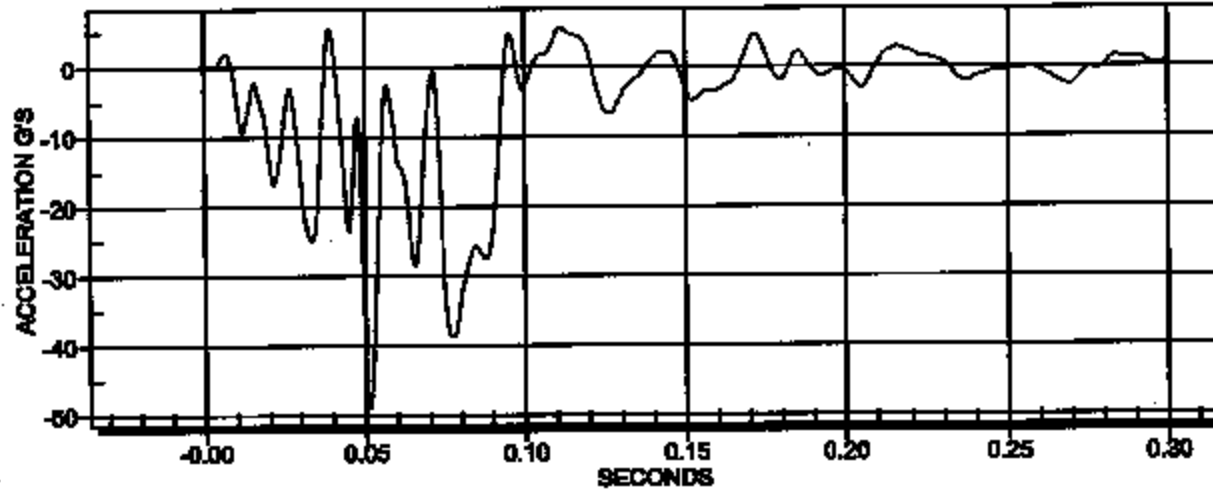


Test Performer: MIRA RESEARCH
 Reference: BTMM0041
 Protocol: 16 CFR 1203
 Protocol ID: 3 POINT BELT
 Impact Type: ACCELERATION
 Tester: MIRA/MIAMI SPRING CALIFORNIA - FRONT
 Comments: MIRA'S SPRING CALIFORNIA ACCELERATION

File Name: v5110aa0.200
 Vehicle: Z
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Cooper/Loc: MI

V MIN: -48.768
 V MAX: 8.8888
 Filter: FILTERED
 Filter Coef: 0.001
 Speed: 0.00
 Cmp: VTV

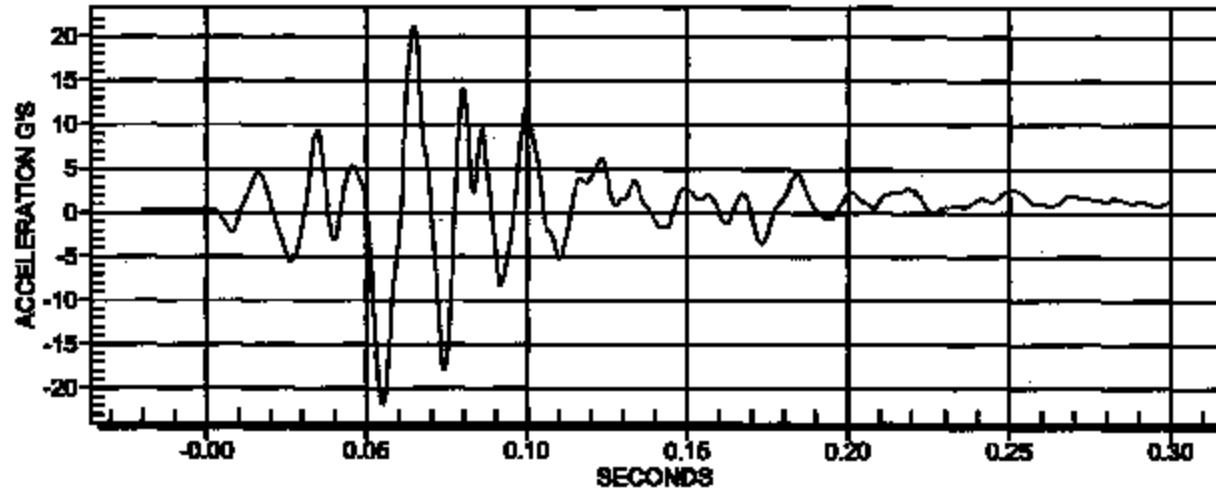
AT 00.000
 AT 11.100
 Start: ON
 Ch: 8
 ID: 8
 Job: 80



Test Purpose: NHTSA RESEARCH
 Reference: STRONGID1
 Reference (2): AIR BAG
 Reference (3): 3 POINT BELT
 Sensor Type: ACCEL FRONTOM
 Sensor Adjustment: TRUNK FLOOR - CENTER
 Comments: REAR CHECK 2 ACCELERATION

File Name: v5110aa9.231
 Units: G
 Make: NHTSA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Level: RA

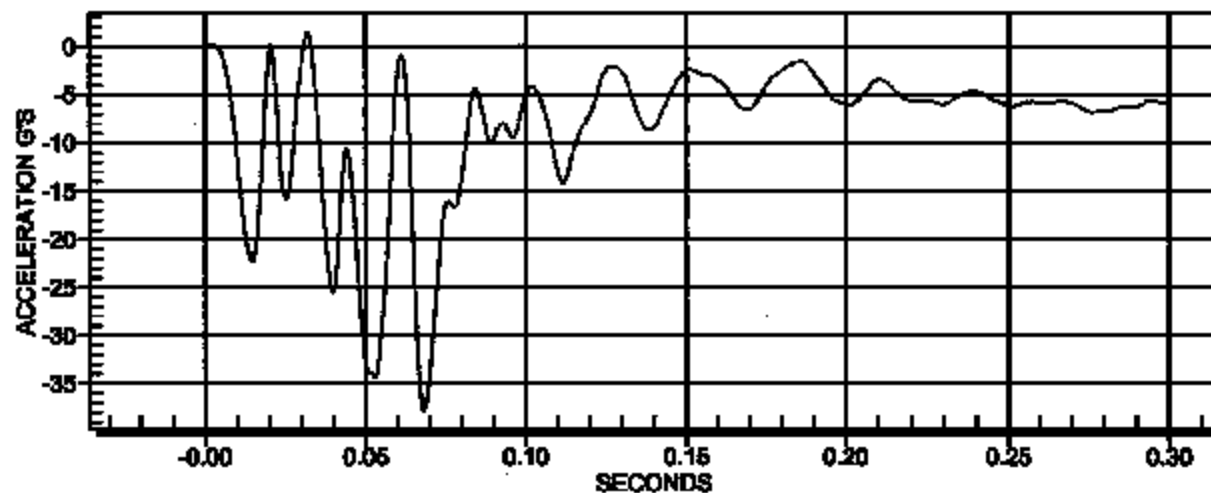
YMIN = -25.000
 YMAX = 25.000
 Filter: FILTERED
 Paper Color: YEL
 Speed: 1000
 Grid: VTY



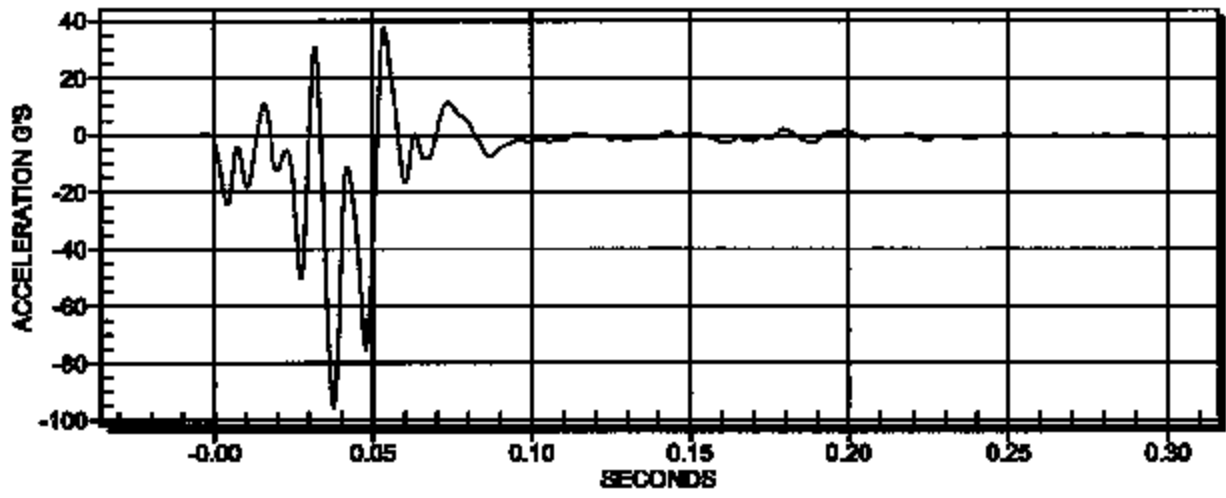
Test Protocol: MGA RESEARCH
 Reference: 970-000001
 Instrument ID: 97010001
 Instrument ID: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: INSTRUMENT PANEL - CENTER
 Comments: INSTRUMENT PANEL X ACCELERATION

File Name: v5110ae0.282
 Vehicle ID:
 Year: 1999
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

VIM1 - 01.0000
 VIM2 - 1.0000
 Status: FILTERED
 Profile: CRASH 1.000
 Speed: 1000
 Coll: VVV
 AT 00:00
 AT 00:00
 Mile: 00
 Day: 0
 Hour: 0
 Min: 00



Test Performer: MIRA RESEARCH	File Name: V0110ea0.233	Vehicle 2	A	-
Reference: GT000004	Year: 2004	V MAKE: HONDA	B	-
Reference ID: AIR BAG	Make: HONDA	V MODEL: CR-Z	C	-
Reference ID: 3 POINT BELT	Model: ACCORD	SEAT: PLUMED	D	-
Driver Type: ACCELERATION	Body: FOUR DOOR SEDAN	Profile: OADR 5000	E	-
Driver Airbag: FLOORPAN - LEFT FRONT	Dispatch Location: MA	Speed: 50.0	F	-
Outboard: TOE PAK @ ACCELERATOR PEDAL X ACCELERATOR		Conf: VVV	G	-

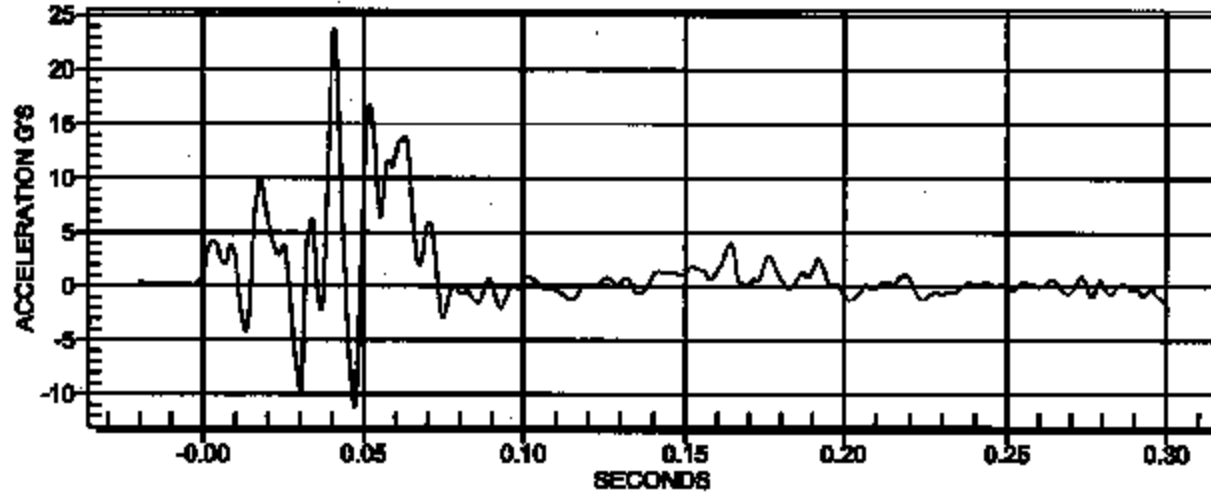


Test Platform: MGA RESEARCH
 Reference: 875442101
 Contact: (714) 481-8880
 Product: 32 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOORPAN - LEFT FRONT
 Comments: XCE PAN @ ACCELERATOR PEDAL Z ACCELERATION

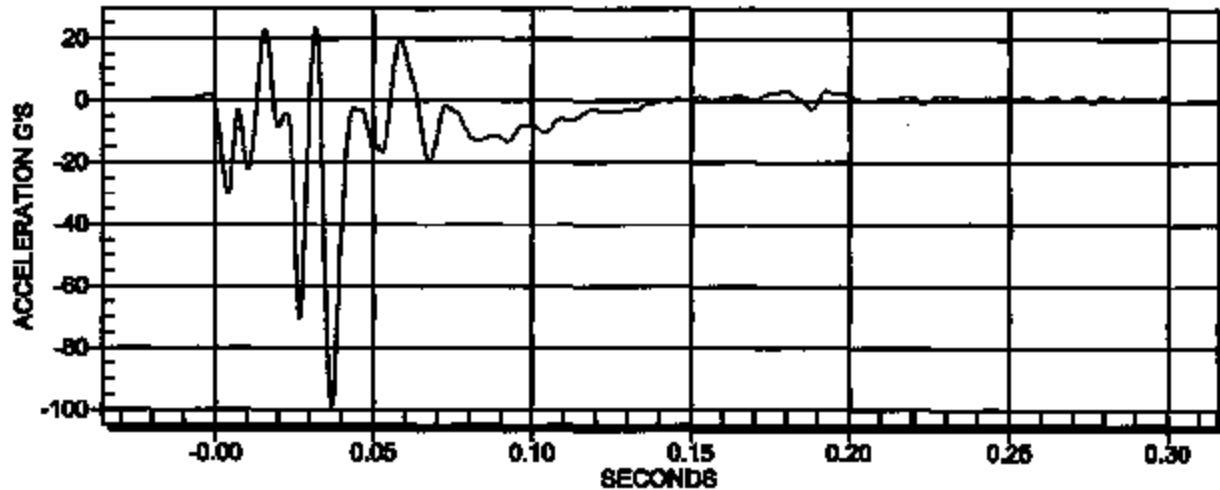
File Name: v8110ae0.224
 Vehicle ID: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: MA

VMH: -11.8837
 VMAX: 48.42
 Status: FILTERED
 Pedal: CLASH 1000
 Speed: 48.42
 DirSp: VVV

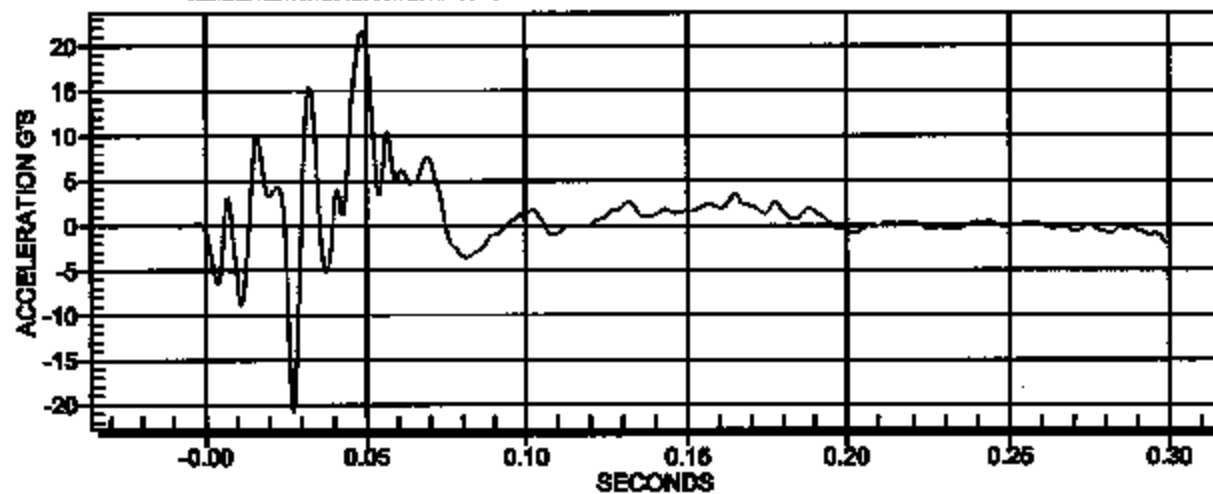
AT: 484
 AT: 48.7
 Status: 40
 City: 0
 HSD: 0
 Mile: 200



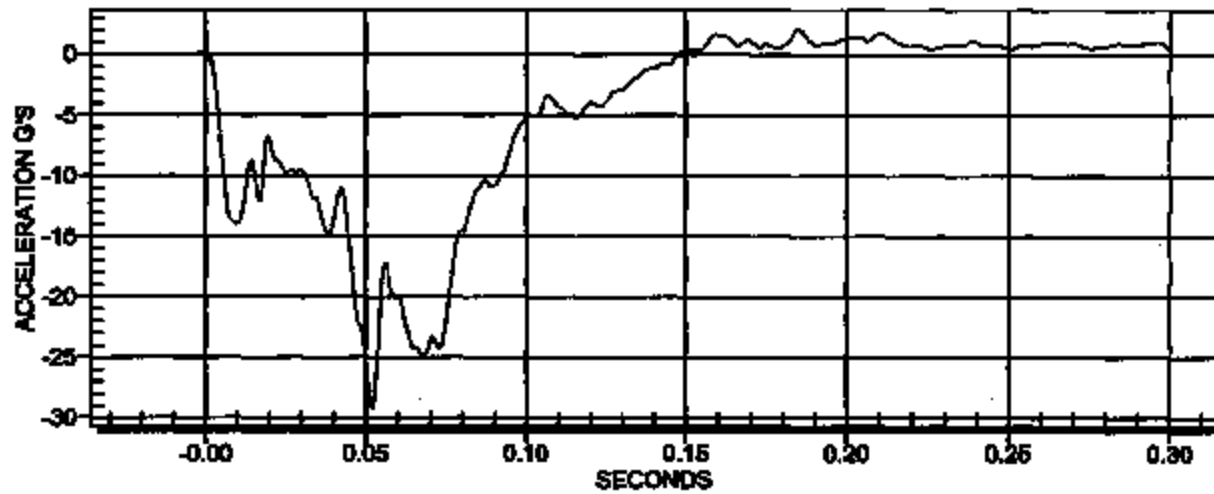
Test Purpose: NHTSA FIRMNESS	File Name: V6110and.235	Year: 2004	YMIN = -45.000	Y = 0
Reference: STDB0001	Vehicle #: 2	Year: 2004	Y MAX = 25.000	C1 = 0.0
Passive #: 0: AIR BAG	Make: HONDA	Model: ACCORD	Make: PLTFRM	C2 = 0.0
Passive #: 1: FRONT BELT	Model: ACCORD	Body: FOUR DOOR SEDAN	Passive Config: 1400	C3 = 0.0
Sensor Type: ACCELERATION	Occupant Location: FR	Speed: 100.0	Speed: 100.0	C4 = 0.0
Sensor Alignment: FLOORPAN - LEFT FRONT	Occupant Location: FR	Case: TVT	Case: TVT	C5 = 0.0
Channel: TOE PIV ABOVE FOOTREST X ACCELERATION				



Test Protocol: MGA RESEARCH	File Name: v6110as0.238	Y Min: -20.000	AT 27.5ms
Reference: INT000201	Vehicle: J	Y Max: 20.000	AT 48.0ms
Reference ID: NHTSA	Year: 2004	Filter: FILTERED	Wave ID
Reference ID: 3 POINT BELT	Make: FORD	Filter Coef: 1000	Chan ID
Event Type: ACCELERATION	Model: ACCORD	Speed: 0KPH	SEC ID
Event Location: FLOORPAN-LEFT FRONT	Body: FOUR DOOR SEDAN	Crash: VIV	File ID
Comment: TCR PAN ABOVE FOOTREST Z ACCELERATION	Component: NA		

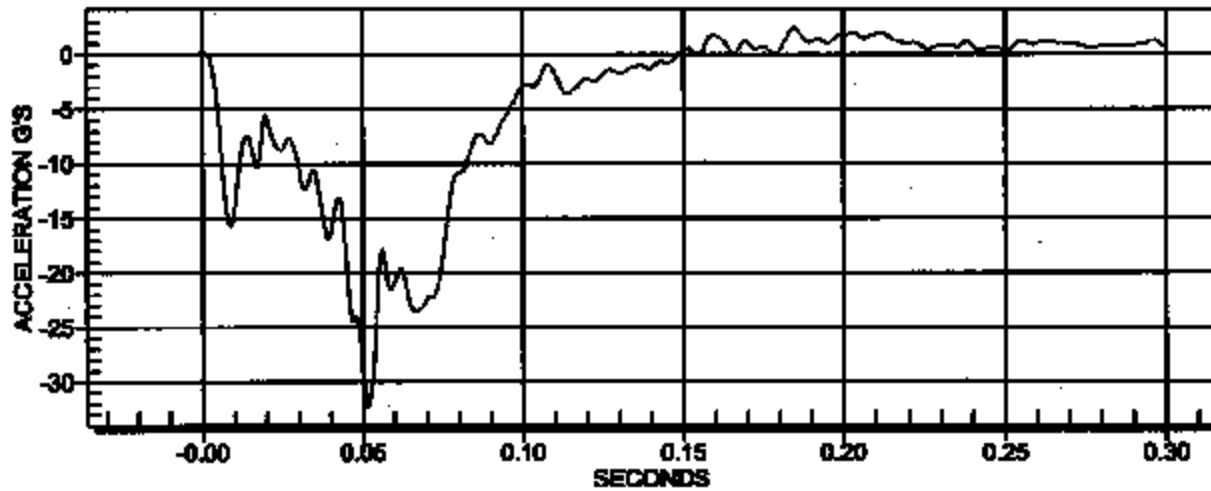


Test Protocol: NHTSA NHTSA-RNC4	File Name: v5110dat0.237	Year: 2004	Year: 2004	AT #/Line
Reference: 070802001	Vehicle ID: F	Year: 2004	Year: 2004	AT #/Line
Protocol: NHTSA RNC4	Make: HONDA	Model: ACCORD	Model: ACCORD	Site ID
Protocol: NHTSA POINT BELT	Model: ACCORD	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN	CR#
Sensor Type: ACCELERATION	Occupant Location: NR	Speed: 35.0	Speed: 35.0	HSO
Sensor Alignment: FLOORPAN - LEFT SEAT	Occupant Location: NR	Gear: VTV	Gear: VTV	Acc XID
Comment: LEFT SEAT SEAT OCCUPANCY X ACCELERATION				



Test Protocol: MGA_RNDPVTCH	File Name: v5110m0.238	Vehicle # 2	AT 51.5mm
Reference: S78482184	Year: EDV	Y MIN = 2.0021	AT 104.0mm
Rated (T) AIR BIRD	Make: HONDA	Make: PLTARD	Star: 20
Rated (S) 3 POINT BELT	Model: ACCORD	Profile Code: 1000	DR: 0
System Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 100.0	MS: 0
Sensor Location: FLOORPAN - RIGHT REAR	Occupied Location: RA	Crash: VIV	Acc: 30

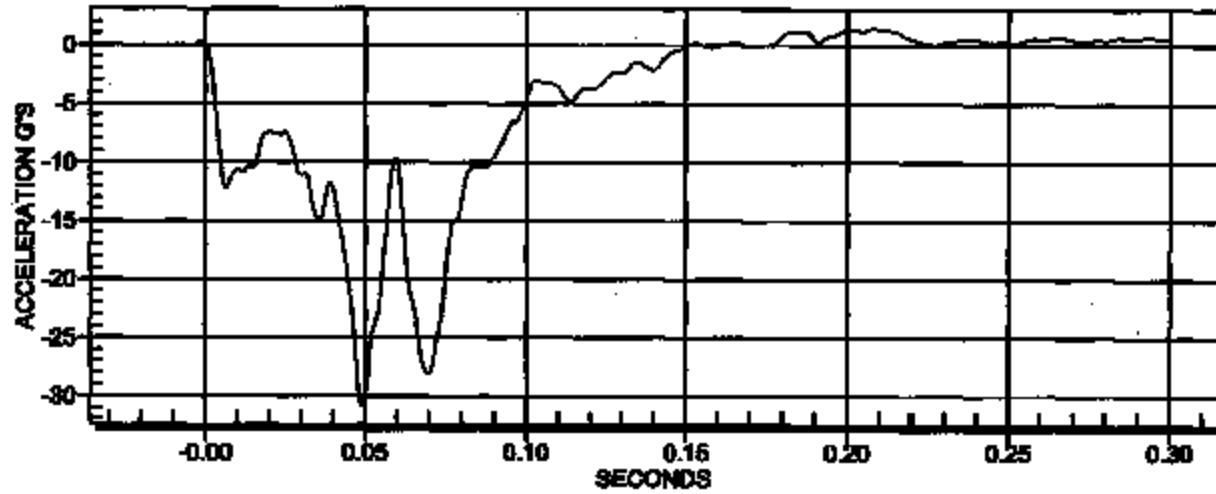
Comment: RIGHT REAR SEAT OCCUPANT X ACCELERATION



Test Purpose: MGA RESEARCH
 Reference: ST0000001
 Vehicle: 01 AIR SEAT
 Feature: 02 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: OTHER SEATKIT
 Comments: NEAR OCCUPANT COMPRESSIB CENTER X

File Name: v5110sm0.239
 Vehicle: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: FR

YMIN = -30.000
 YMAX = 1.000
 Filter: FILTERED
 Filter Order: 4
 Scale: 1.00
 Units: G



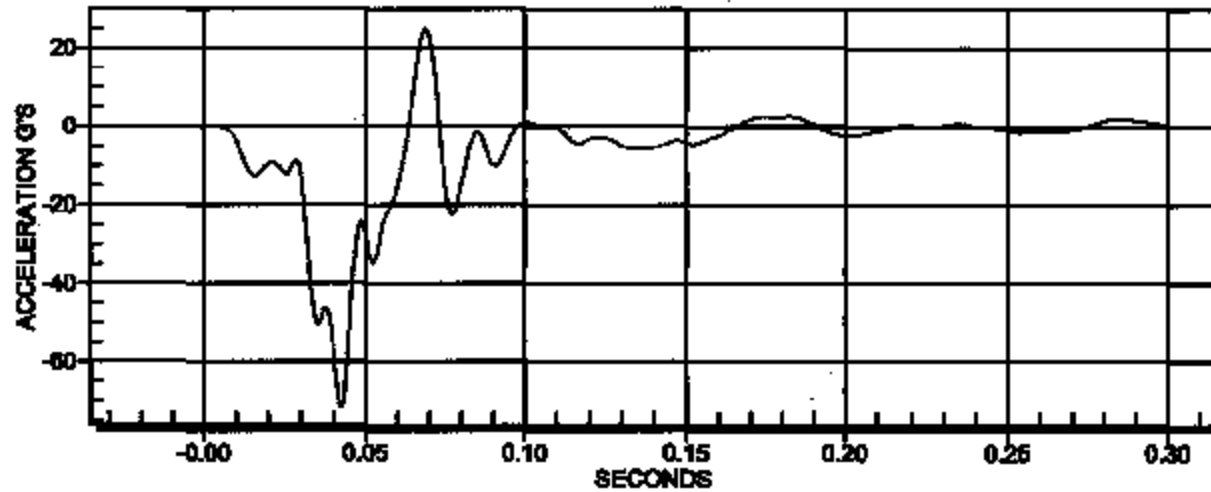
TSI NO	VEH ID	CUR NO	SENSE	DASH	CH	STATE	EDCOM	
5118	2	225	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5118	2	228	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5118	2	227	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5118	2	228	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5118	2	229	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5118	2	230	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5118	2	231	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5118	2	232	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5118	2	233	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5118	2	234	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5118	2	235	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5118	2	236	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5118	2	237	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Protocol: MGA SHOCKPACH
 Reference: 87860701
 Vehicle: ARL BARR
 Vehicle: 21 POWER ONLY
 Sensor Type: ACCELERATION
 Sensor Location: ENGINE
 Channel: LEFT/RIGHT ENGINE X ACCELERATION

File Name: 00110800.228
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: RA

YMIN: -21.000
 YMAX: 21.000
 Filter: PEAKED
 Filter Order: 1000
 Speed: 0.00
 Group: VTV

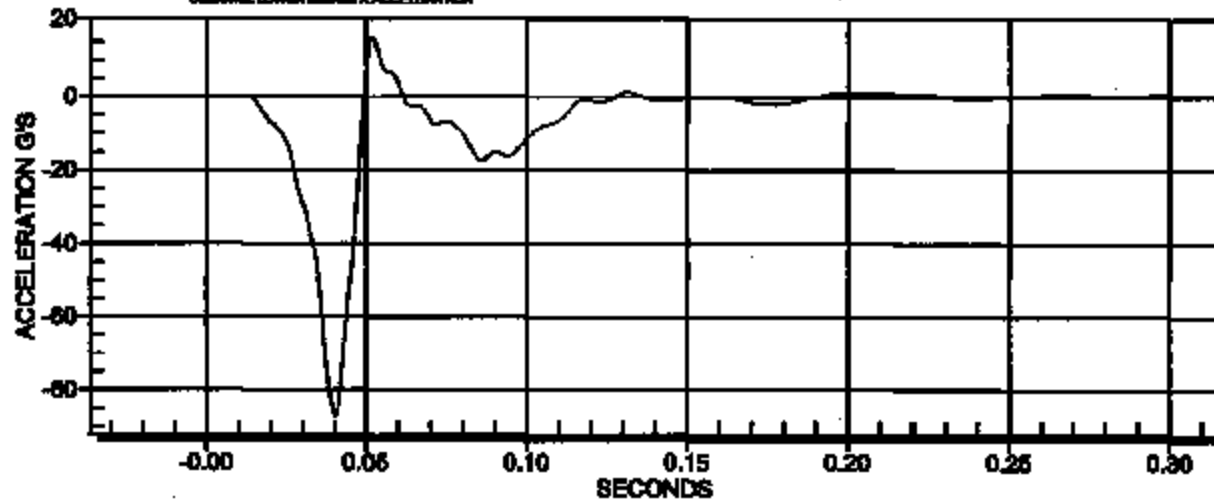
A: 1, 200
 A: 1, 200
 A: 1, 200
 A: 1, 200
 A: 1, 200



Test Protocol: NHTSA FEDERAL
 Reference: FMVSS 208
 Standard: 24.431 (a)
 Sensor Type: ACCELERATION
 Sensor Location: SEAT
 Orientation: LOWER SEAT X ACCELERATION

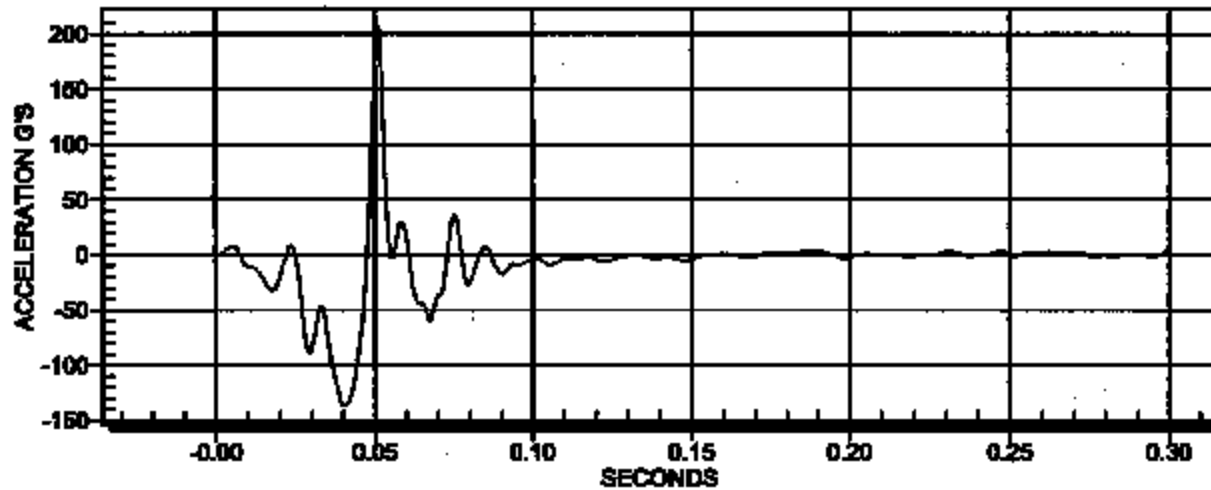
File Name: v5110aL220
 Vehicle ID
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: RA

Y Axis: -X AXIS
 Y Axis: -Z AXIS
 X Axis: -Y AXIS
 X Axis: -Z AXIS
 Z Axis: -Y AXIS
 Z Axis: -X AXIS
 Unit: G
 Unit: G

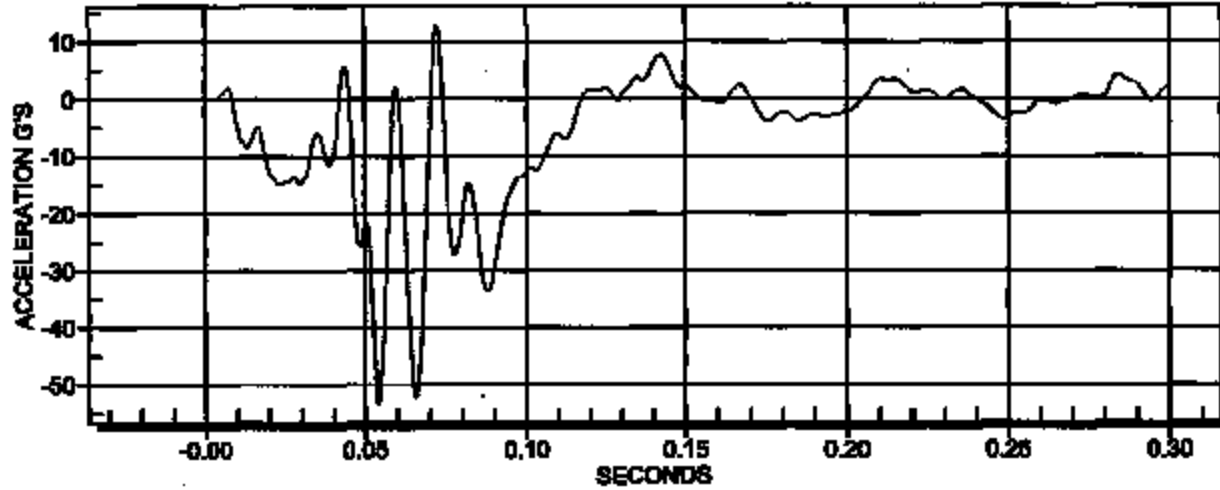


Test Protocol: MGA RESEARCH	File Name: v0115m0.027	Y Axis: -07.228	AT 40.1mm
Subject: 070400001	Vehicle #:	Y Max: 250.000	" - 00
Brand: 03_AIR BAG	Year: 2004	Make: FORD	" - 0
Brand: 03_9 POST BELT	Make: FORD	Model: FORD	" - 0
Brand: 03_9 POST BELT	Model: ACCORD	Year: 2004	" - 0
Brand: 03_9 POST BELT	Body: FOUR DOOR SEDAN	Speed: 100.0	" - 0
Brand: 03_9 POST BELT	Driver Location: RA	City: VTV	" - 0
Brand: 03_9 POST BELT	Driver Location: RA	City: VTV	" - 0

Channel: LEFT SIDE CALPER X ACCELERATION



Test Protocol: NHTSA/RNC/9001	File Name: v6100m0.225	Y BRK = 0.0046	A1 of 2m
Reference: NHTSA/9001	Vehicle #: 2	Y BRK = 0.0071	A1 77.2m
Reference: 02 AIR BAG	Year: 2004	SCALE FILTERED	2.0 1m
Reference: 03.5 FRONT BELT	Make: HONDA	Filter: CASCAD Slow	1.0 1
Sensor Type: ACCELERATION	Model: ACCORD	Scale: 100g	10. 1
Sensor Alignment: STRIKE COLLIDER - FRONT	Body: FOUR DOOR SEDAN	Comp: VTV	Acc. 10
Coordinate: RIGHT STRIKE COLLIDER ACCELERATION	City: Canton MA	Comp: VTV	

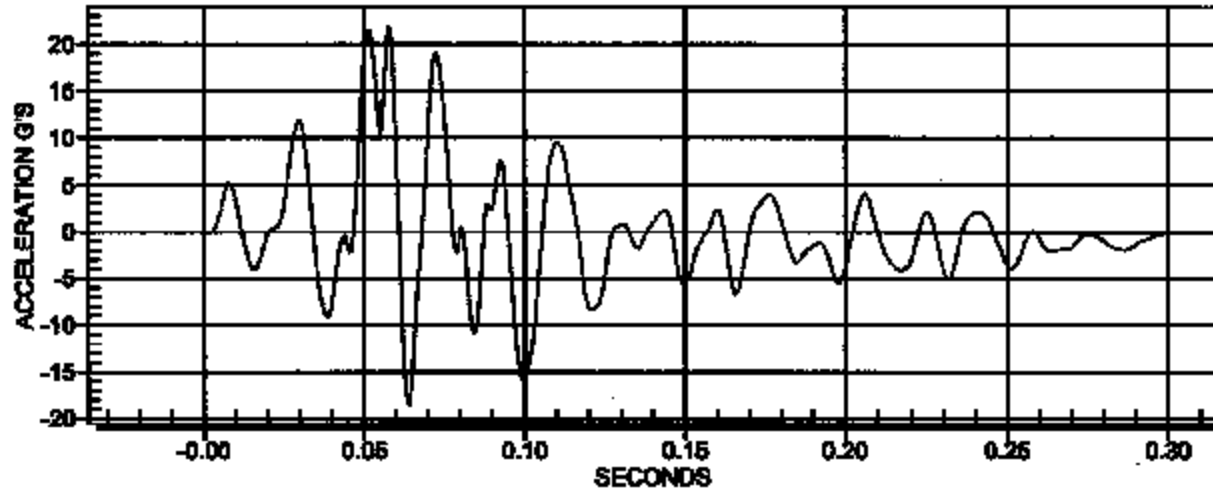


Test Purpose: MGA RESEARCH
 Reference: 07040001
 Protocol: (1) AIR BAG
 Standard: (2) SEPCURT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: TRUNK FLOOR - CENTER
 Comments: REAR SEAT Z ACCELERATION

File Name: v5110am0.228
 Vehicle ID:
 Year: 2001
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RA

Y MIN: -0.2100
 Y MAX: 21.6400
 Status: FILTERED
 PostFilter CLAMP: YES
 Speed: 88.0
 Config: VTV

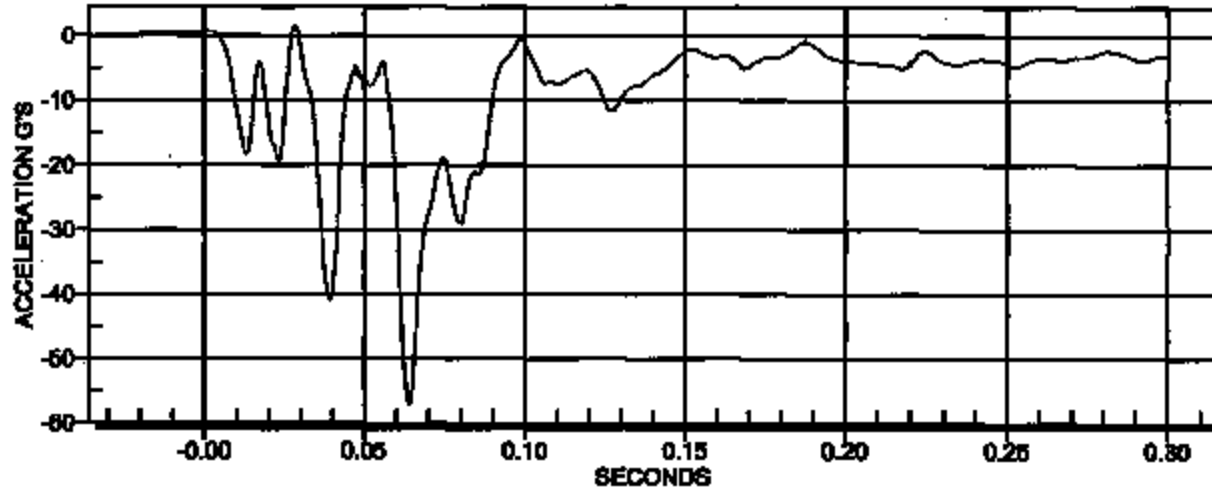
All: Green
 #1: Green
 #2: Red
 #3: Green
 #4: Green
 #5: Green



Test Purpose: MGA RESEARCH
 Reference: NHTSA 001
 Model: 02:AN 010
 Model 02: 3 POINT BELT
 Owner Type: ACCELERATION
 Tester: Mechanical: DRUPPANEL - CENTER
 Comments: INSTRUMENT PANEL X ACCELERATION

File Name: v51 05a0.220
 Vehicle: 2
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component Location: PA

YMIN = -0.0000
 YMAX = 0.0000
 Scale: FILTERED
 Filter Order: 1000
 Speed: 1000
 Coll: VTV

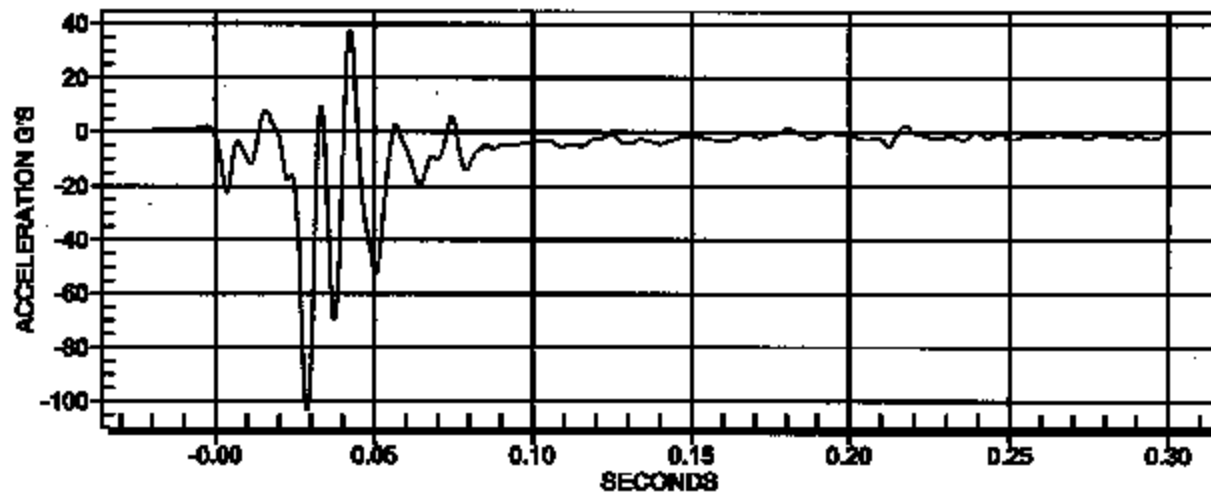


Test Performer: MGA WINDUPON
 Reference: ST800101
 Standard: (1) AIR BAG
 Restraint: 3 POINT BELT
 Driver Side: ACCELERATOR
 Driver Placement: FLOORPAN - LEFT FRONT
 Comment: THE PAN @ ACCELERATOR PEDAL X ACCELERATION

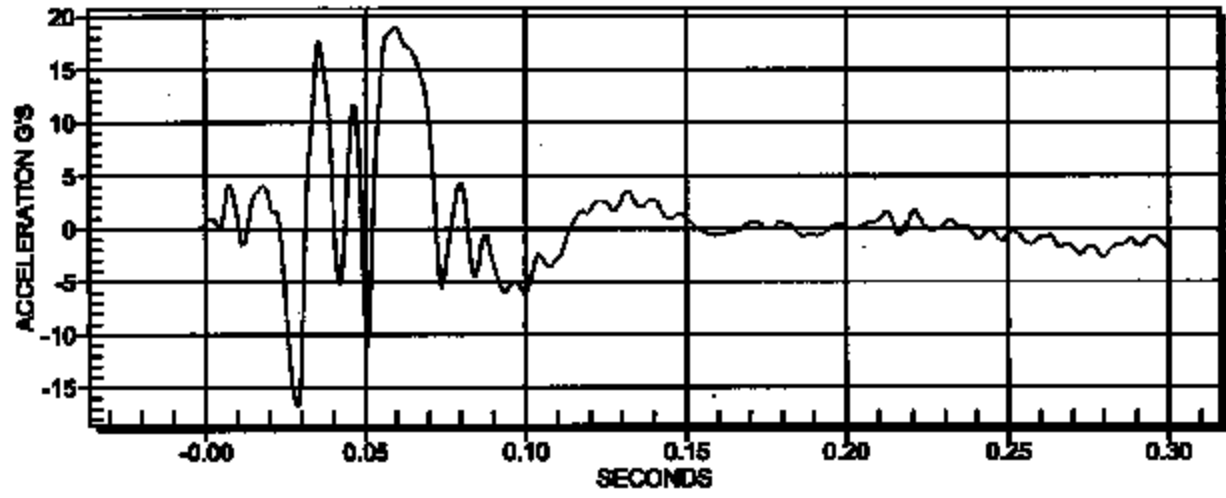
File Name: v6196ae0.201
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Company Location: MA

V MIN: -254.128
 V MAX: 25.2514
 Status: FILTERED
 Filter Order: 100
 Speed: 0.0
 Config: VTV

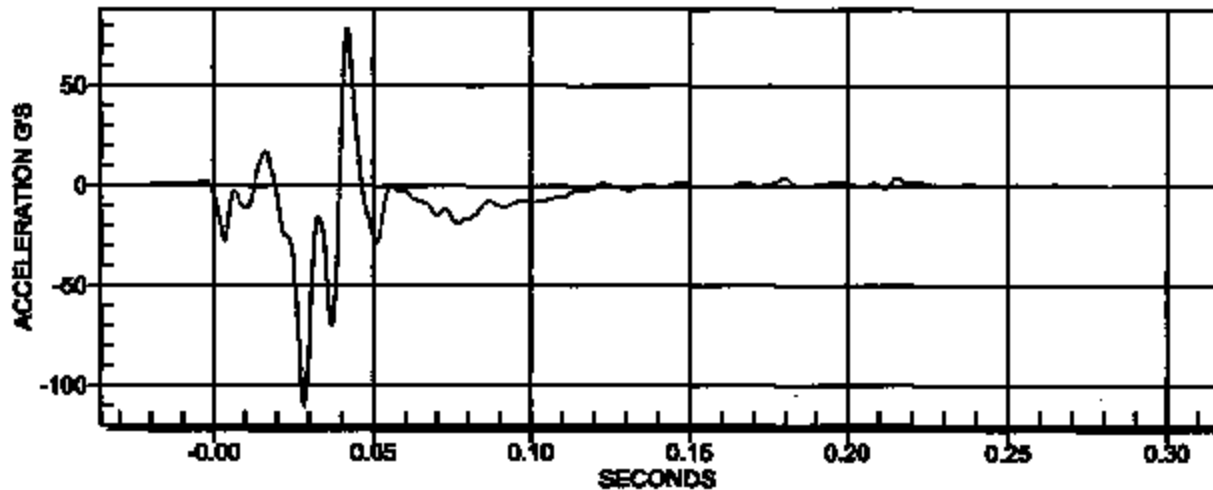
AT 20.0ms
 AT 0.0ms
 Size: 20
 Ch: 0
 IEC: 0
 File: 20



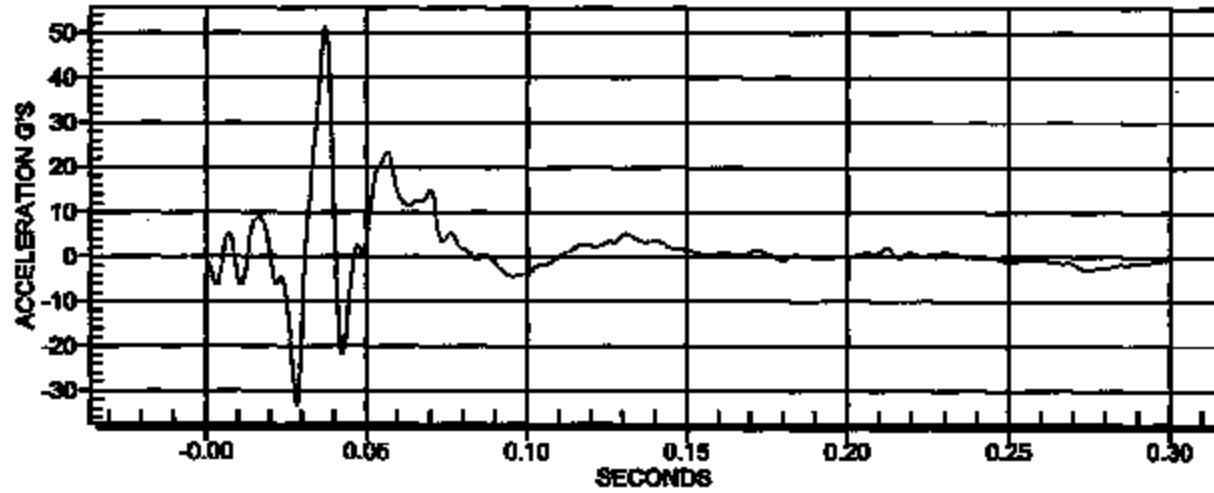
Test Protocol: MGA NHTSA/PCW	File Name: v5116m0.232	V MI: - 0.248	AT 26.8m
Reference: 87888881	Vehicle #: 8	V MAX: 16.095	AT 26.8m
Reference: AIR BAG	Year: 2001	Make: FORD	Site: 0
Reference: 3 SPEED ONLY	Model: ACCORD	Package Code: 100	City: 0
Event Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 16.0	Alt: 0
Event Location: FLOORPAN - LEFT FRONT	Occupant Location: NA	Crash: VIV	Age: 20
Comments: TDE PPM @ ACCELERATOR PEDAL Z ACCELERATION			



Test Purpose: MGA RESEARCH	File Name: v5116a0.233	YMIN = -11.000	A. min
Reference: 07/08/04	.VMS00-E	YMAX = 77.000	A. +8.000
Platform: 12-AVL 680	Year: 2004	Make: FILTERED	- m
Platform: 2-PCNT 880	Make: HONDA	Part#: COLOR: 1000	-
Signal Type: ACCELERATION	Model: ACCORD	Speed: 100.0	-
Driver Mechanism: FLOORPAN - LEFT FRONT	Body: FOUR DOOR SEDAN	Color: YTY	-
Comment: YOL PAN ABOVE FOOTWBT X ACCELERATION	Company Location: MA		-



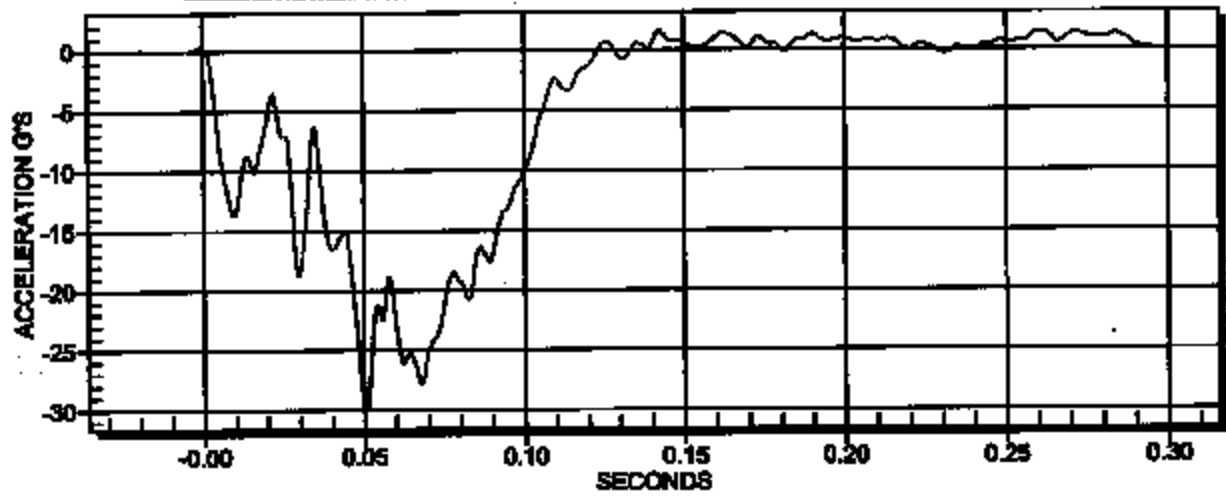
Test Performer: MDA BIRMINGHAM	File Name: v6118and.236	YAW = 45.000	A = 300
Reference: EY0000004	Make: 2	YMAX = 51.370	C = 200
Standard (1): AIR BAG	Year: 2004	Make: HONDA	Scale: FILTERED
Standard (2): 3 POINT BELT	Model: ACCORD	Body: FOUR DOOR SEDAN	Filter: NONE
Sensor Type: ACCELERATION	Original Location: MA	Config: VTV	A = -0
Sensor Attachment: FLOORPANS-LEFT FRONT			
Channel: TOE PAN ABOVE FOOTREST Z ACCELERATION			



Test Position: MGA REAR/REAR
 Reference: ST0000001
 Specified by: APL 1000
 Specified by: POINT BELLY
 Sensor Type: ACCELERATION
 Sensor Attachment: FLUXGATE - LEFT REAR
 Comments: LEFT REAR SEAT OCCUPANCY/SEAT X ACCELERATION

File Name: vt190aa0.026
 Voltage: 2
 YSEC: 200
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: NA

YMIN: -0.0504
 YMAX: 1.0079
 Filter: FILTERED
 Sample Rate: 4000
 Units: G'S
 Axis: X

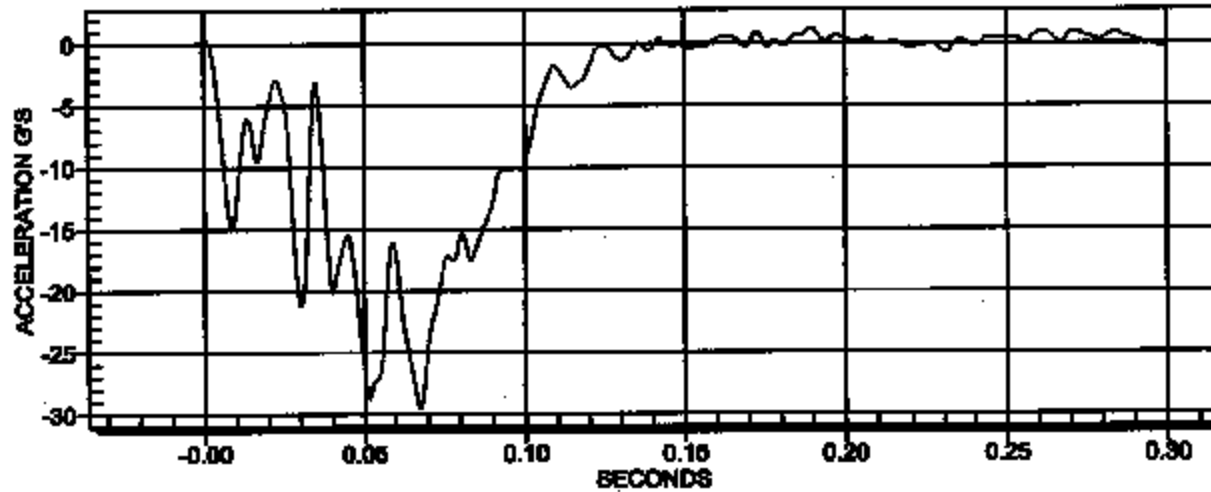


Test Purpose: MGA RESEARCH
Reference: 87505004
Platform: 2-APL BUS
Platform: 2-PORT BELT
Sensor Type: ACCELERATION
Sensor Attachment: FLOORPAN - RIGHT REAR
Comments: RIGHT REAR SEAT CROSSLAMBER X ACCELERATION

File Name: V5110M01236
Version: 2
Year: 2004
Make: HONDA
Model: ACCORD
Body: FOUR DOOR SEDAN
Component Location: NA

YMIN = -30.000
YMAX = 1.0000
Units: PLT/MSD
Filter: CAUSE: 1000
Speed: 60.0
Grid: VTY

AI = 5m
A = 1m
O
P
Q
R

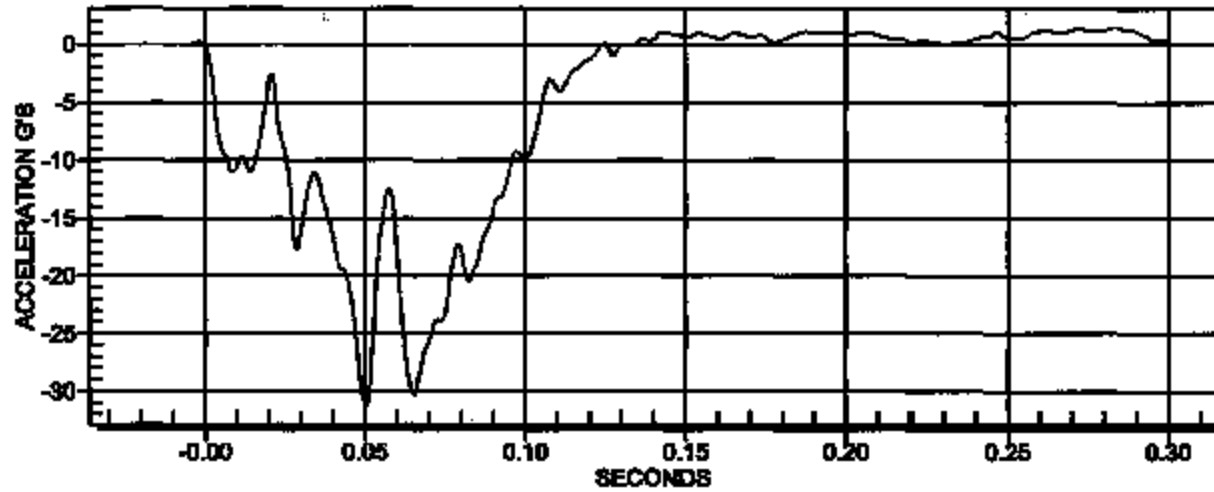


Test Purpose: NDA RESEARCH
 Customer: 00000001
 Product: 2004 AIR BAG
 Vehicle: 2004 PONTIAC VIBE
 Test Type: ACCELERATION
 Sensor Alignment: OTHER SENSAIT
 Comments: REAR OCCUPANT COMPARTMENT CENTER X

File Name: V511000L237
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NR

Y Axis: -01.288
 Y Axis: 1.288
 Filter: FILTERED
 Filter Gain: 0.00
 Gain: 0.00
 Config: VTY

AI: 0.000
 AI: 0.000
 Ch: 4
 Ch: 4
 IP: 0
 Ac: 0.0



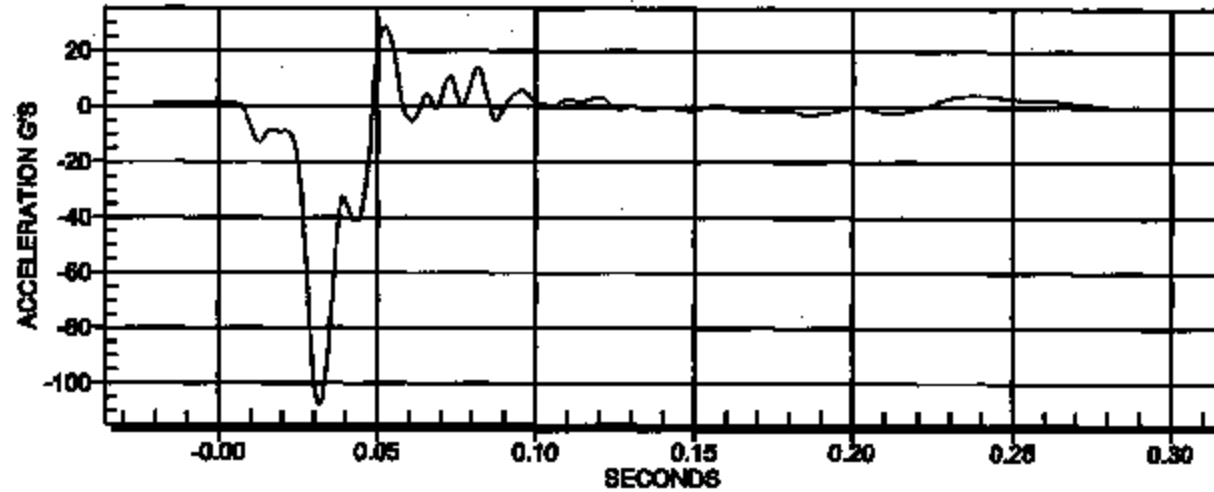
5080	2	229	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5080	2	230	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5080	2	231	BRCL	XG	G'S	OD	P	LEFT BRAKE CALIPER X ACCELERATION: NOT VALID AFTER 50 MSEC
5080	2	232	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5080	2	233	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5080	2	234	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5080	2	235	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5080	2	236	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5080	2	237	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5080	2	238	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5080	2	239	FLLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5080	2	240	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5080	2	241	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Purpose: MGA RESEARCH
Reference: CRASHDOWN
Vehicle ID: AIR LAB
Passenger ID: 3 PCMS BELT
Sensor Type: ACCELERATION
Sensor Attachment: External
Comments: UPPER EXTERNAL ACCELERATION

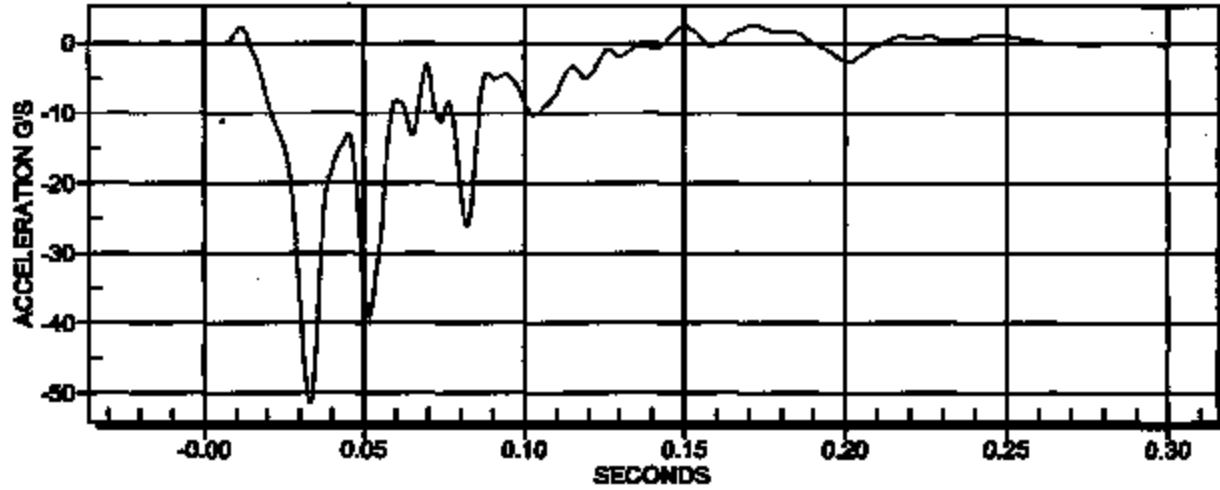
File Name: V0080ad.Z20
Vehicle ID:
Year: 2004
Make: HONDA
Model: ACCORD
Body: FOUR DOOR SEDAN
Occupant Location: Int

YMIN = -49.850
YMAX = 27.280
Scale FILTERED
Filter Order: 100
Scale: 1.0
Comp: VTV

AT Name
AT Label
Sec ID
Ch: 1
SEC: 1
Act: 20

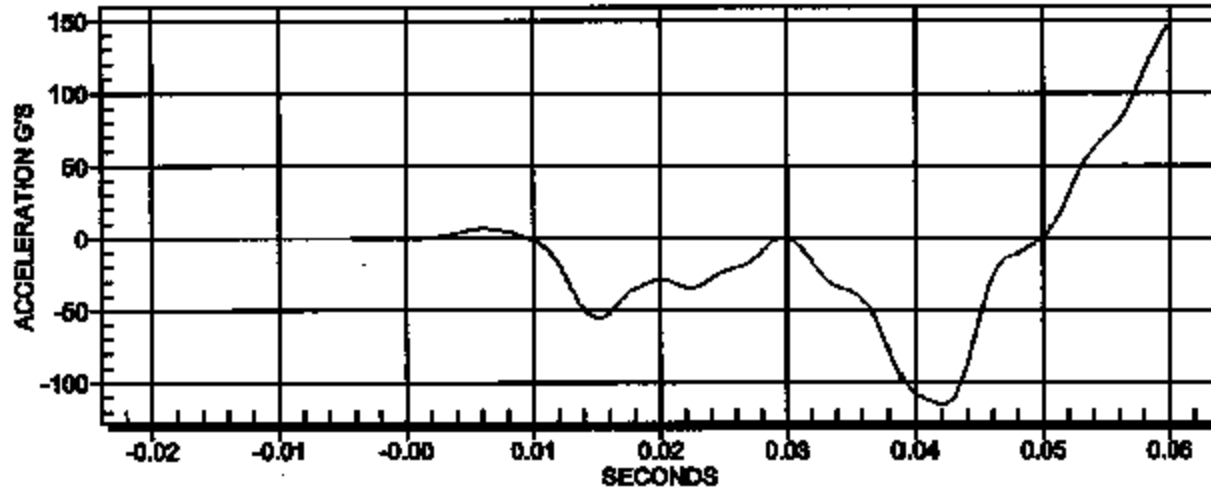


Test Pathway: MGA RESEARCH Reference: HYPERION1 Reference ID: APL0001 Reference ID 2: POWER BELLY Sensor Type: ACCELERATION Sensor Attachment: EXTERNAL Orientation: LOWER ENERGY X ACCELERATION	File Name: v0000000.220 Vehicle ID: Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Output Location: MR	YMIN = -51.000 YMAX = 2.0000 MIN: PL 0000 Part No Color: Y000 Spec: 04.0 Cont: VTV	A: 70 B: 200 C: 1 D: 1 E: 1
--	--	---	---

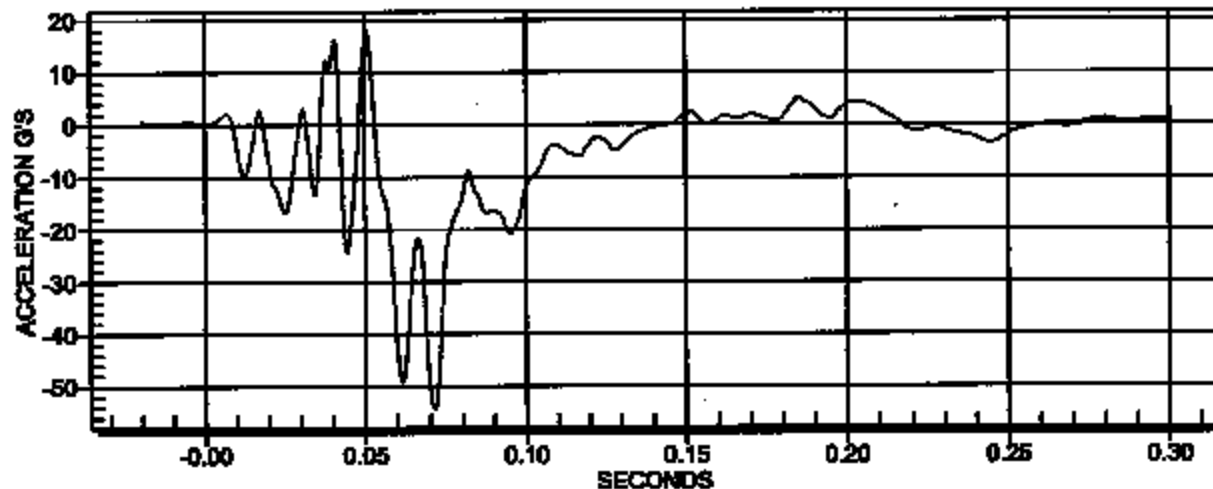


Test Purpose: NHTSA RESEARCH	File Name: V606Caq0.291	Y MIN: -115.232	X: -
Reference: ETRAC2291	Vehicle: 2	Y MAX: 148.988	Z: -
Model: TV APURSD	Year: 2004	Filter: FILTERED	Y: -
Model: TV APURSD	Make: HONDA	Filter: 500	Z: -
Model: TV APURSD	Model: ACCORD	Filter: 500	Y: -
Model: TV APURSD	Body: FOUR DOOR SEDAN	Speed: 64.0	Z: -
Model: TV APURSD	Equipment Location: IN	Qual: VTV	

CONTINUE LEFT DRIVE CALIBRATION ACCELERATIONS NOT VALID AFTER 00 SECS



Test Protocol: MGA RESEARCH	File Name: v0080a01.232	Y MIN: -64.000	A: 50
Reference: 07000001	Wave #2	Y MAX: 17.000	A: 50
Protocol: (T) AIR BAG	Time: 004	Scale: FILTERED	A: 50
Protocol: (S) 3 POINT BELT	Make: HONDA	Position: CALIB 1 INCH	A: 50
Source Type: ACCELERATION	Model: ACCORD	Speed: 0.0	A: 50
Device Alignment: BRK: CALIPER - RIGHT	Body: REAR DOOR: BROWN	Config: VTV	A: 50
Channel: RIGHT BRK: CALIPER X ACCELERATION	Operator/Location: RA		

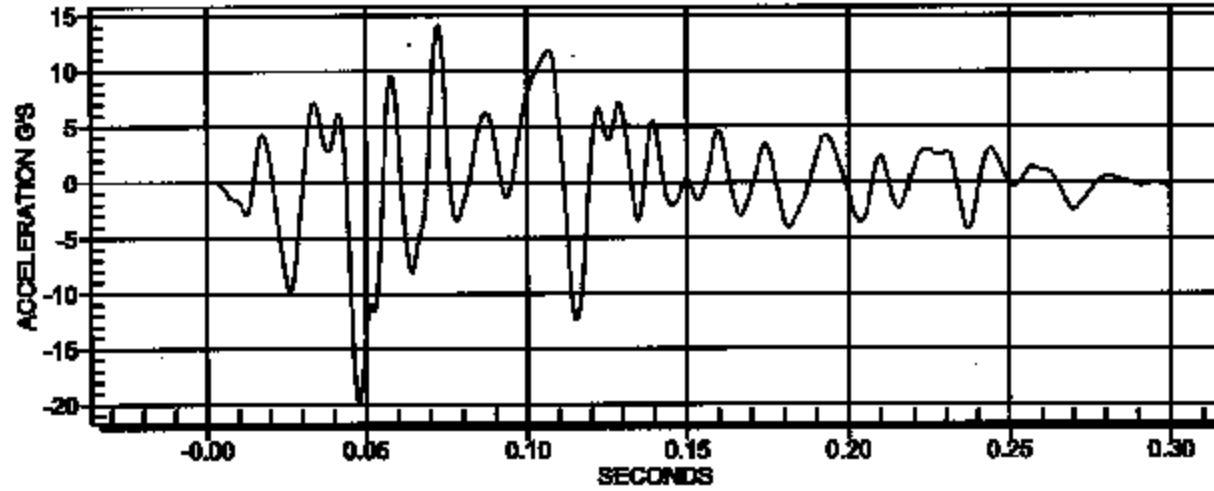


Test Purpose: MGA REPAIR/PHN
 Reference: 07040200
 Standard: FMVSS 208
 Standard: 20 SPUNT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: BELT FLOOR - CENTER
 Comments: REAR DECK Z ACCELERATION

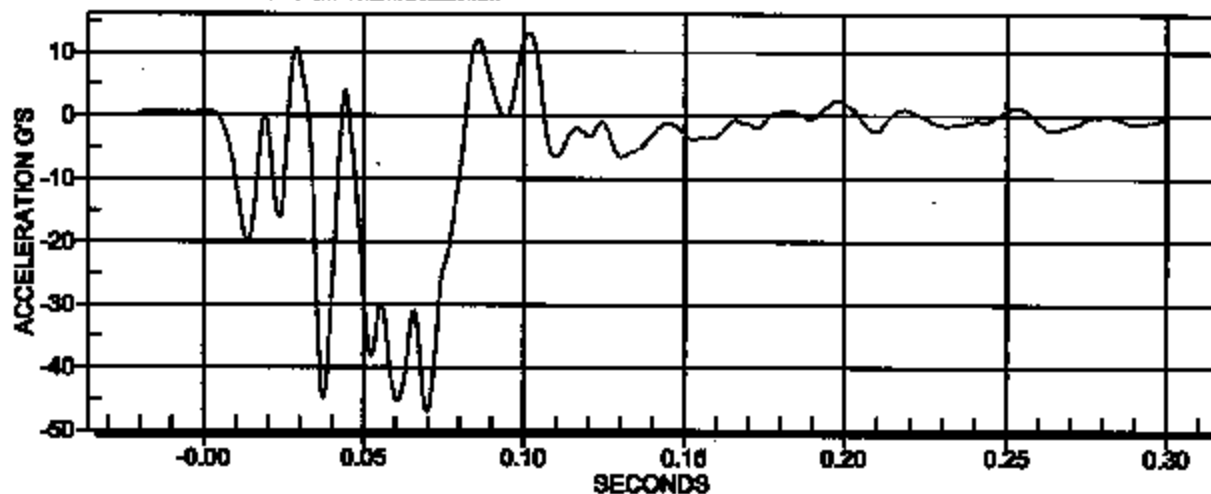
File Name: v0000a0.233
 Vehicle ID:
 Year: 2004
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Original Location: MA

V MIN = -12.00
 V MAX = 14.0000
 Meter FILTERED
 Pulser CODE: 1000
 Speed: 54.8
 Config: VTV

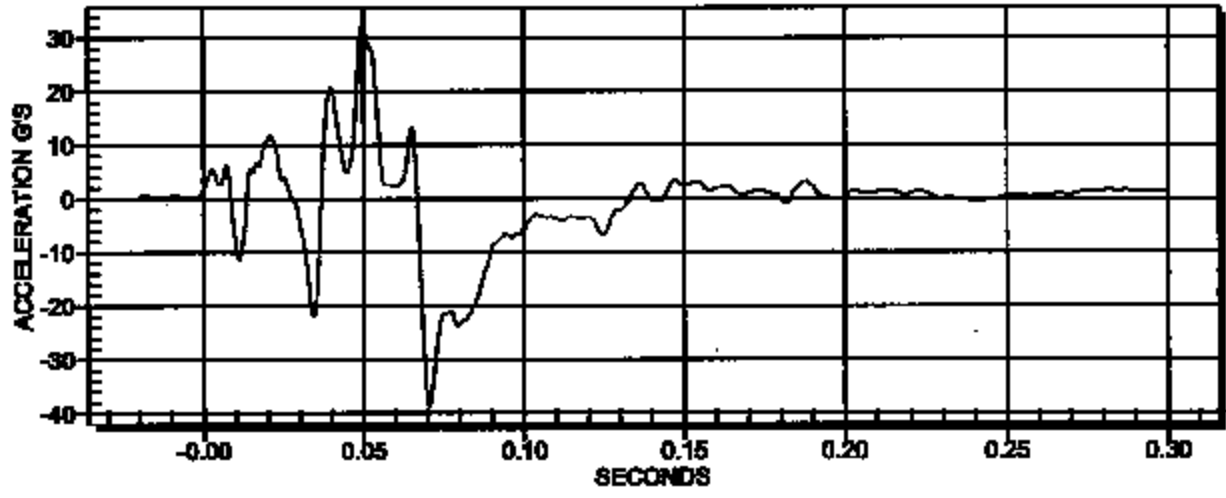
AT 47.000
 AT 75.000
 Run: 00
 Cur: 0
 Run: 0
 File: 00



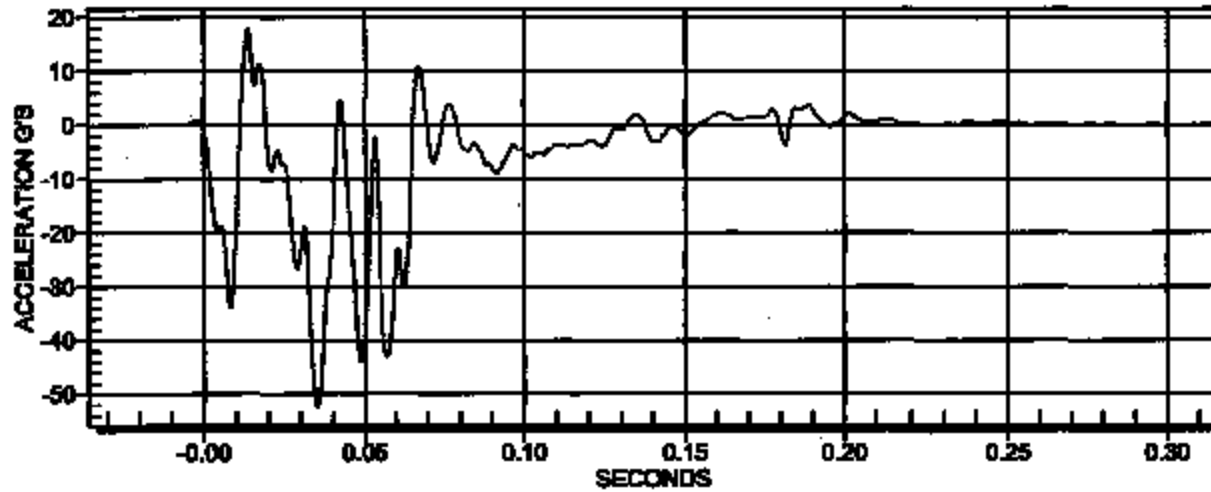
Test Purpose: MGA RESEARCH Release: STATION Subject: TV ASSEMBLY System: DC 9 PORTY BILLY Tester Type: ACCELERATION Tester Attachment: DAMPPANEL - CENTER Channel: INSTRUMENT PANEL X ACCELERATION	File Name: v0090aa0.294 Vehicle: 3 Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Occupant Location: N/A	YMIN: -47.500 YMAX: 12.627 Filter: FILTERED Pulse: Output: 1000 Scale: 94.6 Units: VIV	AT 00.70s AT 01.00s Size: 80 Ch: 8 FID: 8 Axis: X
--	--	---	--



Test Performer: MGA RESEARCH	File Name: V608Dec0.236	Y Min: -35.000	•	Am
Reference: FTW00001	Vehicle: 3	Y Max: 35.000	•	Yoo
Relevant: 15 AIR BAG	Year: 2004	•	•	2
Relevant: 15 AIR BAG	Make: HONDA	•	•	2
Relevant: 15 PCBM BELT	Model: ACCORD	•	•	2
Display Type: ACCELERATION	Body: FOUR DOOR SEDAN	•	•	2
Display/Reference: FLOORPDM - LEFT FRONT	Component Location: IR	•	•	2
Component: TCM PDM @ ACCELERATOR PEDAL Z ACCELERATION		•	•	2



Test Purpose: MGA RESEARCH	File Name: v0000m0.236	Year: 2004	Y Axis: g
Reference: 470402701	Vehicle: 2	Y Axis: 17.0000	X Axis: Time
Product: 01.001345	Make: HONDA	Make: PEPPER	Unit: g
Sample: 03.01 FRONT BELT	Model: ACCORD	Part No: 00001000	Unit: g
Event Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 0.0	Unit: g
Event Location: FLOORPAN - LEFT FRONT	Occupant Location: RA	City: FTV	Unit: g
Command: TOE PAN @ ACCELERATOR PEDAL ACCELERATION			

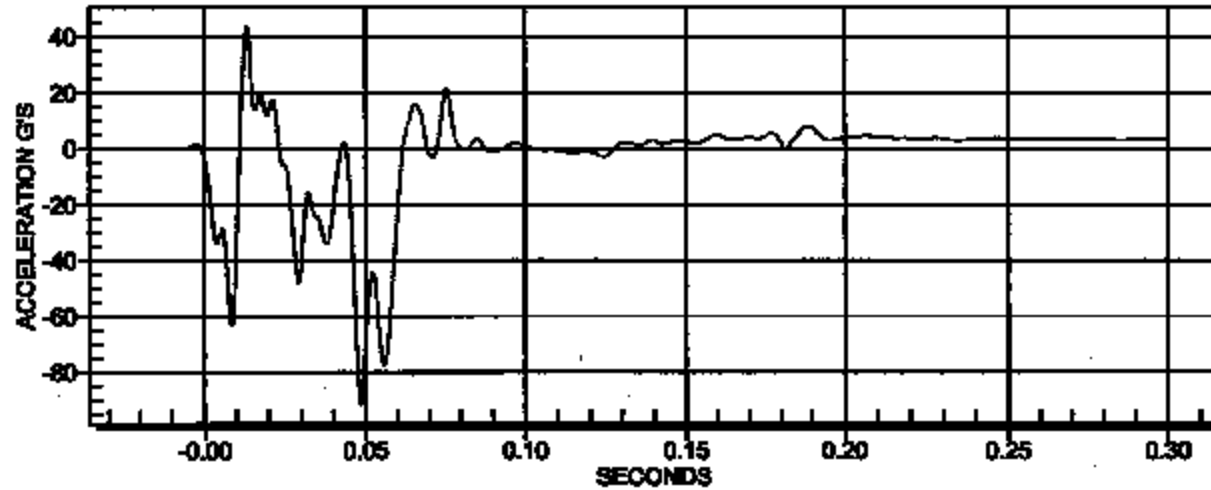


Test Purpose: NHTSA RESEARCH
 Subject: SIDEBEN
 Feature: AIRBAG
 Feature 2: AIRBELT
 Owner: NHTSA
 Sensor: ACCELERATION
 Sensor Location: FLOORPAN - LEFT FRONT
 Channel: TMS PAN ABOVE FOOTREST X ACCELERATION

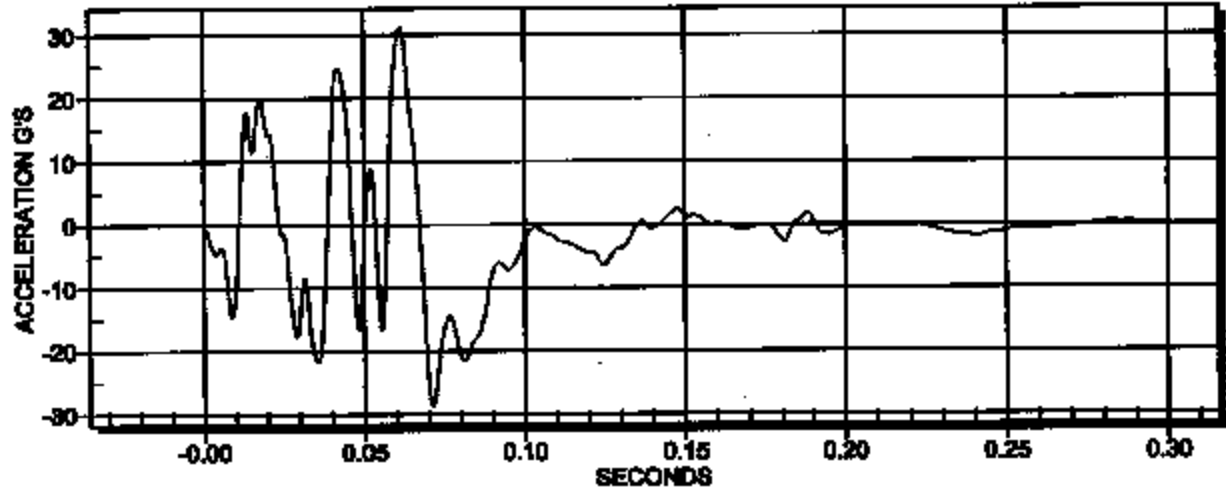
File Name: v5080evd0.237
 Vehicle: 3
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: DR

YEM - 010901
 YEMX - 010901
 Status: FILTERED
 Profile: OADR 1000
 Speed: 048
 Config: VTV

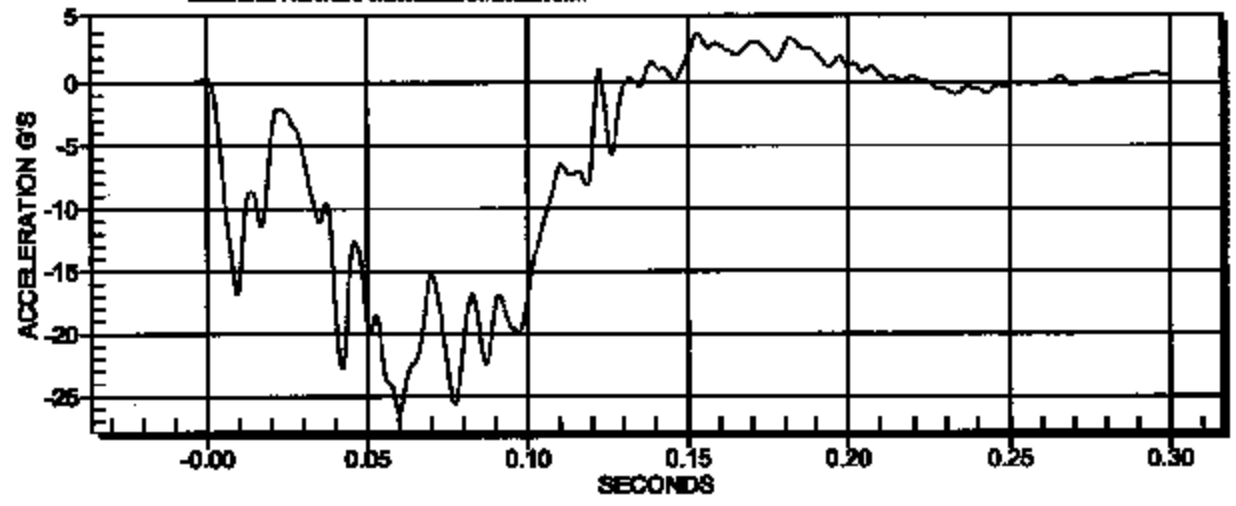
AT 04/04
 AT 03/04
 Size: 80
 Ch: 8
 Int: 8
 App: 100



Test Facility: MGA RESEARCH	File Name: VED00001.235	Vehicle #:	AT 7000
Performance: STURDENT	Vehicle #:	YR: 2004	Y MAX: 21.000
Product: TO AIR BAG	Make: HONDA	Make: HONDA	Make: PLTBRD
Product: 3 POINT BELT	Model: ACCORD	Make: ACCORD	Product Code: 1000
Driver Type: ACCELERATION	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN	Speed: 50
Driver Placement: VEHICLE - LEFT FRONT	Component: NA	Config: VTV	As: J
Channel: YC PWR ABOVE FOURTH ZACCELERATION			

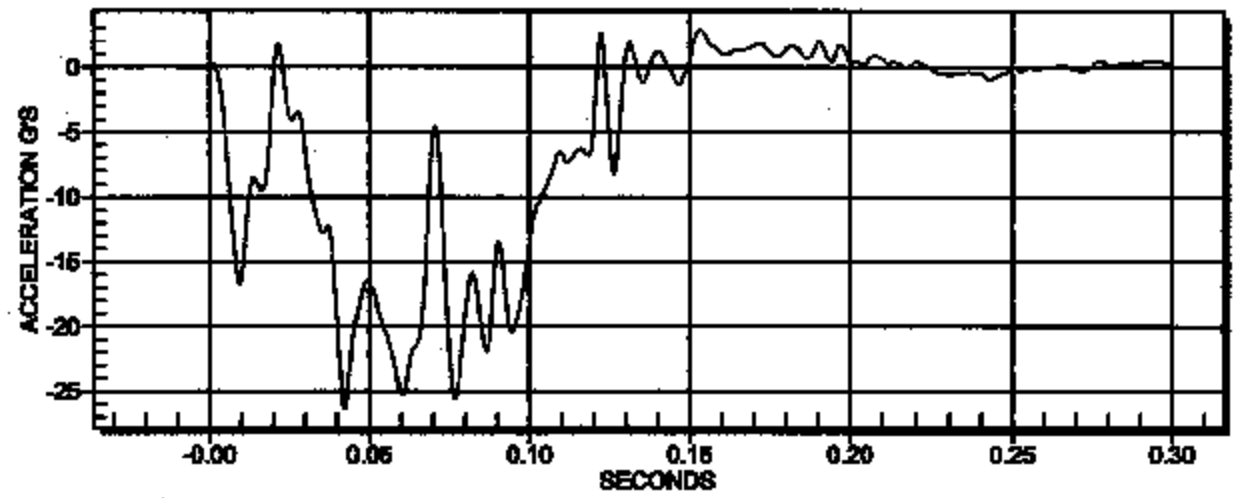


Test Performer: MGA PERFORMANCE	File Name: V5080ea0.238	Vehicle #: 2	Y MIN: -28.3128	A - 200
Reference: FTDR0001	Year: 2004	Year: 2004	Y MAX: 5.8948	B - 100
Restraints: AIR BAG	Make: HONDA	Make: HONDA	Make: FETTERED	C - 50
Restraints: 3 POINT BELT	Model: ACCORD	Model: ACCORD	Power Chair: YES	D - 25
Driver Type: ACCELERATION	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN	Seated: YES	E - 10
Power Adjustment: FLOORPAN - LEFT REAR	Occupant Location: LR	Occupant Location: LR	Grp: TVT	F - 5



Test Purpose: MGA RESEARCH Reference: 07080201 Product: TV AIR BAG Model: TV 3 FRONT SEAT Sensor Type: ACCELERATION Sensor Placement: FLOORPAN - RIGHT REAR	File Name: V6000ad.D49 Vehicle #: Z Year: 1994 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Drivetrain: NA	VMIN = -0.0000 VMAX = 2.0000 Units: PEAK/MSD Profile: OVER 1000 Scale: 0.1 Config: TVV	A = 1 A = 0.000 = 0 = 0 A1 = 0
--	---	---	--

Channel: RIGHT REAR SEAT CHERMISHEN X ACCELERATION

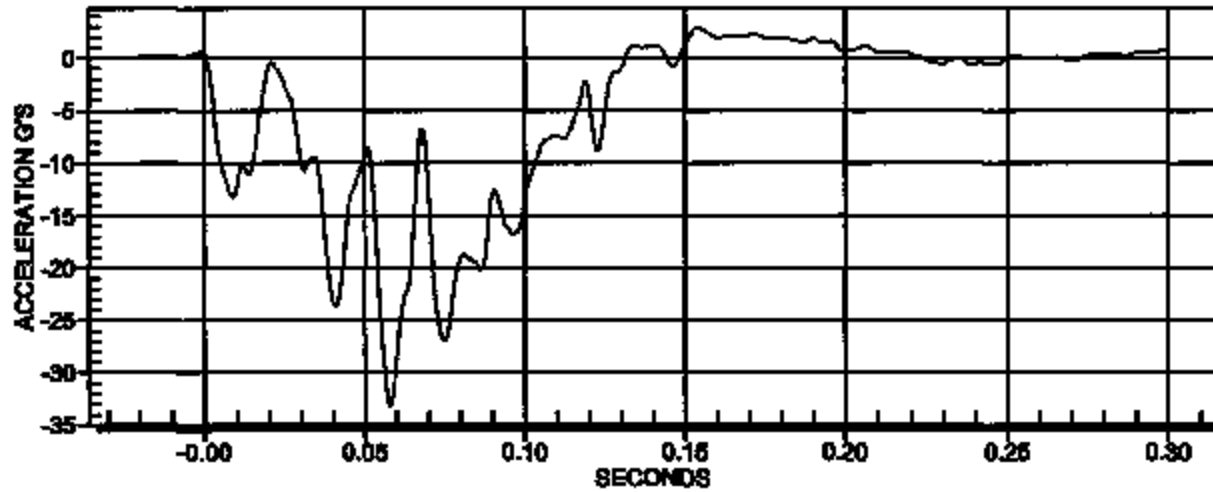


Test Purpose: NHTSA FORWARD
 Reference: STP888001
 System: 10 AIR BAG
 System: 10 SYSTEM BELT
 Sensor Type: ACCELERATION
 Sensor Abstract: DRIVER SEAT
 Comments: REAR OCCUPANT COMPARTMENT CENTER X

File Name: v5000mg0.241
 Vehicle: 2
 Year: 2001
 Make: FORD
 Model: ACELINO
 Day: FOUR CYCLE 6000W
 Occupant Location: RA

Y Min: -0.2500
 Y Max: 0.2500
 Filter: FILTERED
 Filter Order: 1000
 System: RA
 Orig: VTY

A: 10
 Z: 10
 X: 10
 Y: 10



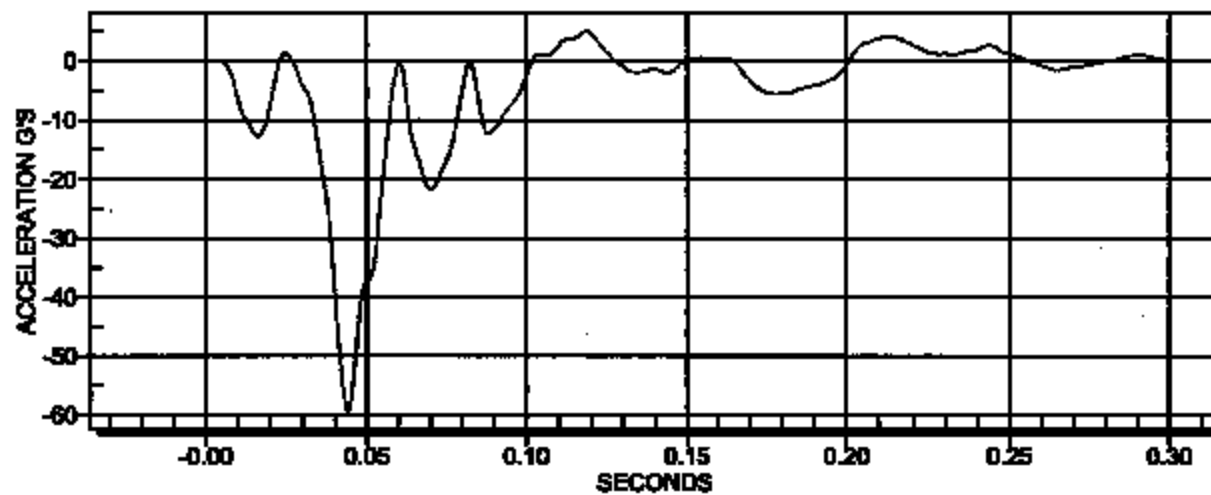
5040	2	225	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5040	2	226	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5040	2	227	BRCL	XG	G'S	QD	P	LEFT BRAKE CALIPER X ACCELERATION: NOT VALID AFTER 22 MSEC
5040	2	228	BRGR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5040	2	229	TRPC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5040	2	230	DFLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5040	2	231	FLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5040	2	232	FLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5040	2	233	FLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5040	2	234	FLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5040	2	235	FLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5040	2	236	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5040	2	237	OTHR	XG	G'S	AM	P	CENTER REAR OCCUPANT COMPARTMENT X ACCELERATION

Test Protocol: MGA RESEARCH
Reference: 07080401
Product: AIR BAG
Passive: 3 POINT BELT
Sensor Type: ACCELERATION
Sensor Attachment: ENGINE
Generic: UPPER ENGINE X ACCELERATION

File Name: v3040end.225
Vehicle: Z
Year: 2004
Make: HONDA
Model: ACCORD
Body: FOUR DOOR SEDAN
Occupant Location: RA

VIN: 1HGBH4EJ10A000000
Y Mile: 43000
Status: PULSED
Fuel: Gasoline
Speed: 0
Config: UV

AT 4000
AT 19000
Size: 50
City: 0
RFD: 0
Alt: 100

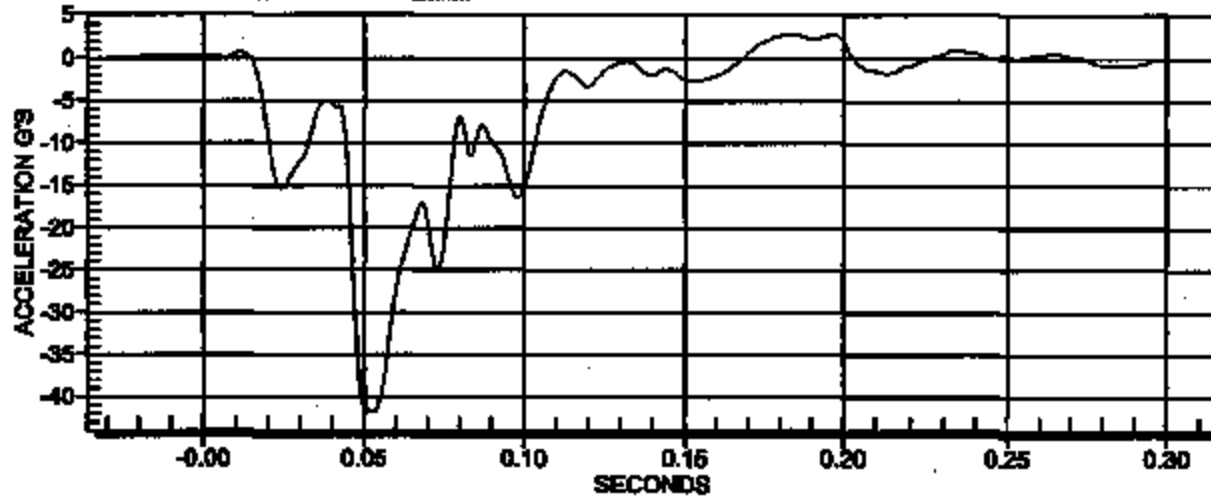


Test Purpose: AIR BAG DEPLOYMENT
 Reference: FMVSS 208
 Reference: FMVSS 213
 Reference: S. POWER BELT
 Study Type: ACCELERATION
 Sensor Placement: ENGINE

File Name: v5040ap0.230
 Vendor: Z
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component: RA

Y MIN: -45.000
 Y MAX: 2.000
 X MIN: 0.000
 X MAX: 0.300
 Y Unit: g
 X Unit: s
 Scale: 1.000
 Offset: 0.000

Channel: ENGINE BRAKE 2 ACCELERATION

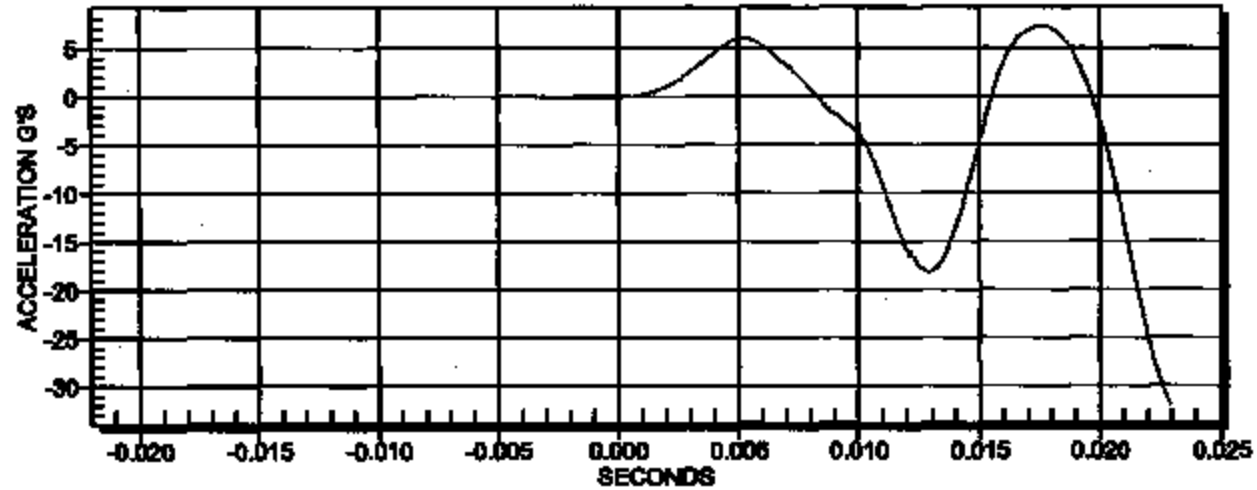


Test Purpose: MGA RESEARCH
Reference: STRENGTH
Reference #: AIR BAG
Reference #: 3 POINT BELT
Sensor Type: ACCELERATION
Sensor Alignment: CRASH CHAIR - LEFT
Comments: LEFT BRAKE CALIPER & ACCELERATOR WELD AFTER 23 GRMS

File Name: V8040exp2.227
Vehicle #: 2
Year: 2004
Make: HONDA
Model: ACCORD
Body: FOUR DOOR SEDAN
Dispatch Location: MA

Y MIN = -31.881
Y MAX = 7.22824
SINUS FILTERED
Pulse Count: 1000
Count: 65
Gain: VTV

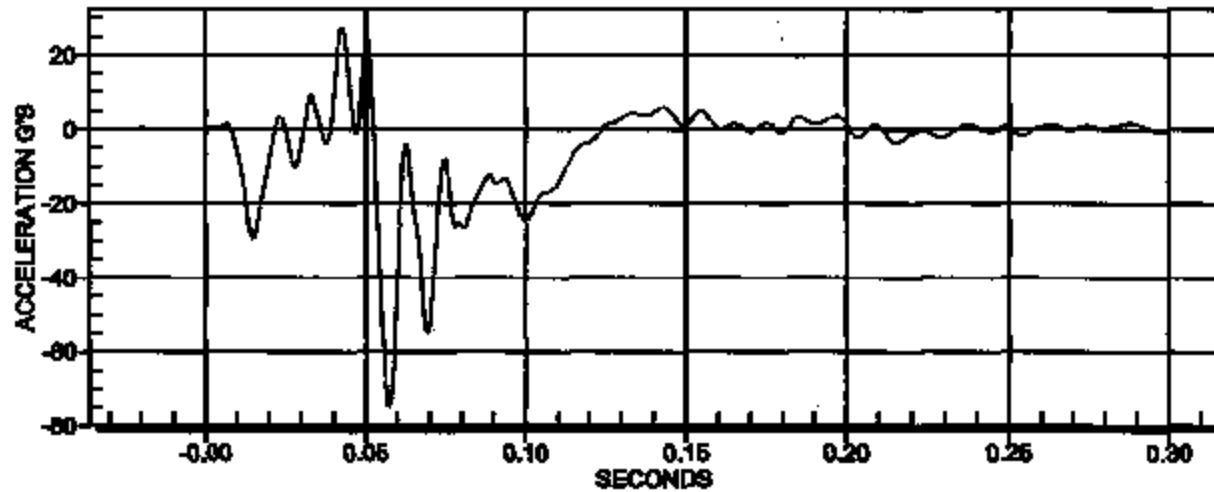
AT 23.88ms
AT 0.7ms
Sec: 00
Cyc: 0
FRC: 0
Adj: 00



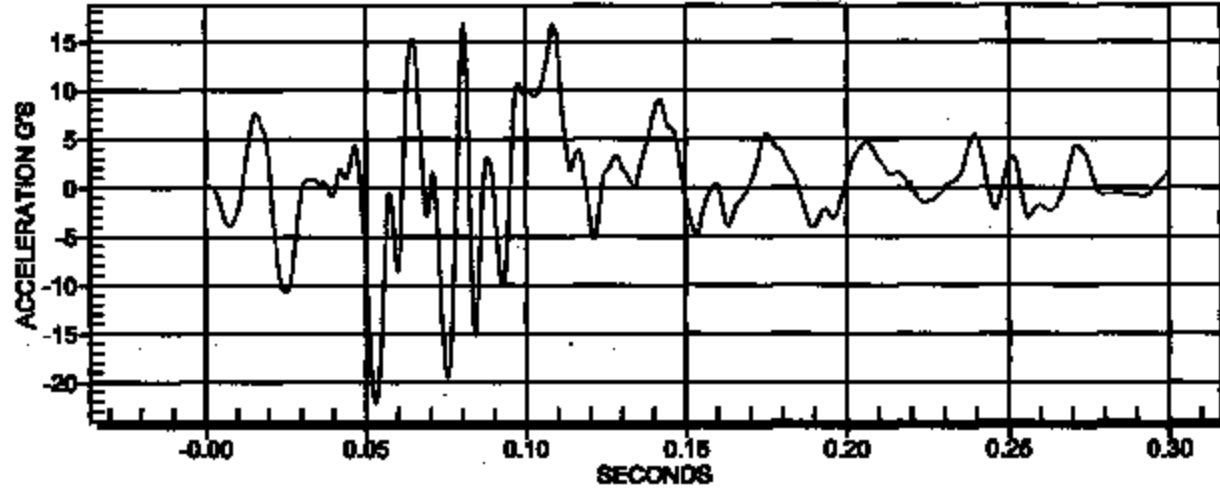
Test Purpose: MGA RESEARCH
 Reference: NHTSA 401
 Reference: (S, FOR S&P)
 Reference: (S, TIGHT BELT)
 Sensor Type: ACCELERATION
 Sensor Reference: BRIDGE CALIBER - FRONT
 Output: RIGHT BRIDGE CALIBER XACCELERATION

File Name: v6040a0.228
 Vehicle: 2
 Year: 2004
 Make: FORD
 Model: ACCENT
 Body: FOUR DOOR SEDAN
 Droped Location: RA

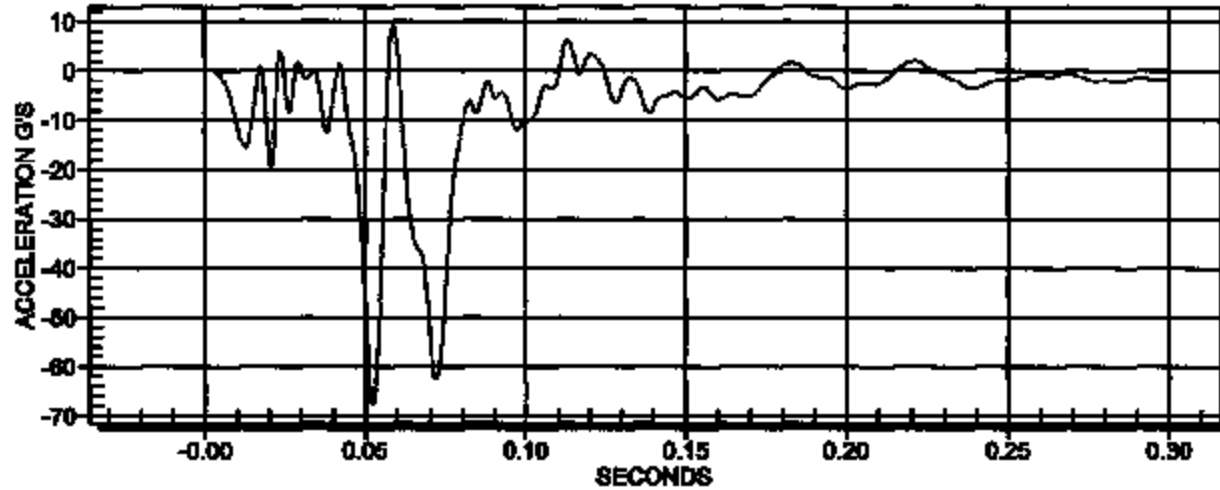
Time: 70.214
 Y Max: 28.228
 Status: FILTERED
 Filter Order: 200
 Speed: 0
 Coll: VTY



Test Purpose: NHTA RESEARCH Reference: NHTSA 43001 Reference: (2) EARL 8/03 Reference: (2) EARL 8/03 Sensor Type: ACCELERATION Sensor Mounting: TRUNK FLOOR - CENTER Orientation: REAR CRASH Z-ACCELERATION	File Name: v6040dat0.228 Vehicle #: 2 Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Output Location: NA	Y MIN: -22.500 Y MAX: 16.7500 Wave Filtered Plot Scale: 50% Speed: 25 Car #: VTV	AT Run AT Run Date: 09 Case: 0 MID: 0 Job: 20
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Test Purpose: MGA VIBRATION	FBI PRIME: 15040601230	Y MIN = -47.2672	1	178
Reference: STROB 9801	Vehicle #: 2	Y MAX = 8.22943	2	178
Standard: TP-AM (S&B)	Year: 2004	Make: FORD	3	178
Standard (2): 3 POINT BELT	Make: FORD	Make: FORD	4	178
Sensor Type: ACCELERATION	Make: ACCORD	Make: FORD	5	178
Sensor Alignment: DASH/PANEL - CENTER	Body: FOUR DOOR SEDAN	Make: FORD	6	178
Component: INSTRUMENT PANEL XACCELERATION	Occupant Location: NA	Speed: 0	7	178
		Qual: VTV	8	178

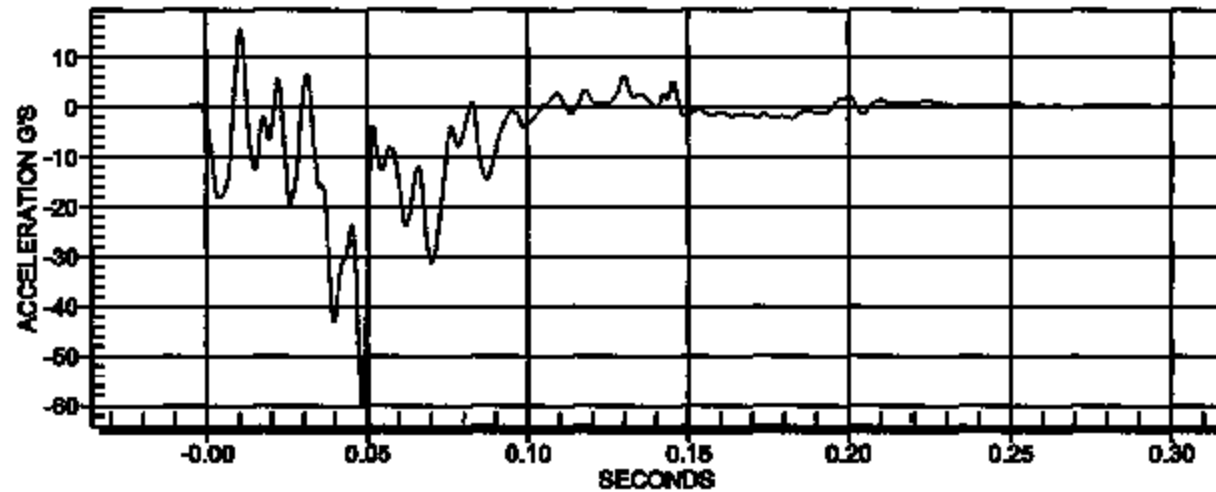


Test Performer: MGA RESEARCH
 Reference: NHTSA 401
 Received: 07-28-2004
 Received By: SPOFFORD
 Station Type: ACCELERATION
 Station Address: FLOORPAC - LEFT FRONT
 Comments: YDE PPM @ ACCELERATOR PEEK, X ACCELERATION

File Name: v0040a0.031
 Volume: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Output Location: NA

Y Min: -49.2708
 Y Max: 14.8898
 Filter: FILTERED
 Fuel: GASOLINE
 Speed: 0
 Duty: VTV

AT: 48.000
 AT: 15.000
 Day: 08
 City: C
 Mile: 0
 Air: 20

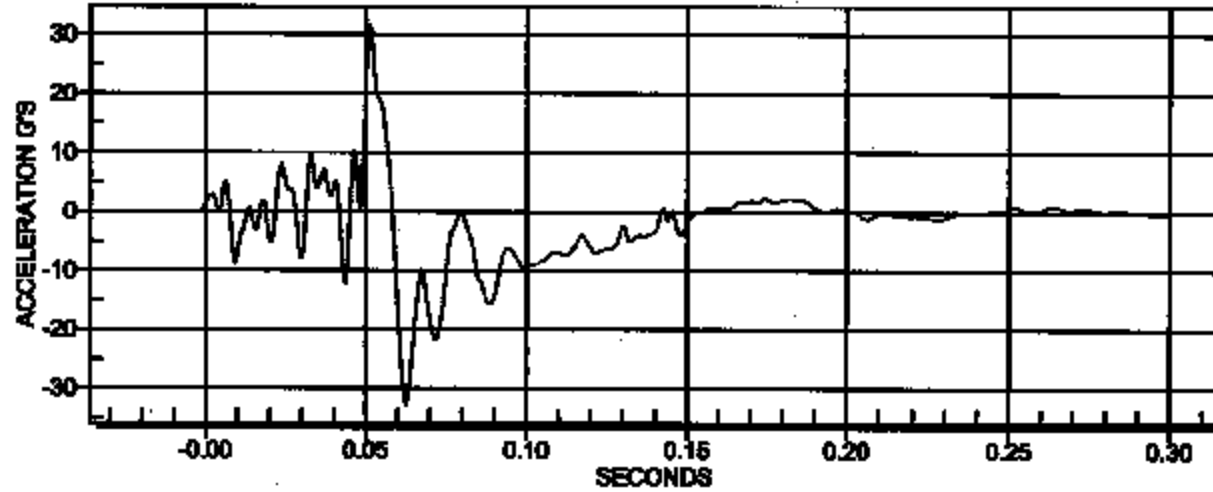


Test Protocol: MGA/RCM/ACH
 Reference: NHTSA 41001
 Contact: TO: AIR BAG
 Reference: 2: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: FLOORPAN - LEFT FRONT
 Comments: TOE PNM @ ACCELERATOR PEDAL Z ACCELERATION

File Name: v6044ms0.232
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Type: FOUR DOOR SEDAN
 Occupant Location: NA

VMI #: 080711
 VMI #: 21.024
 Make: PLYMOUTH
 Model: DASHICRU 1900
 Brand ID
 Config: VTV

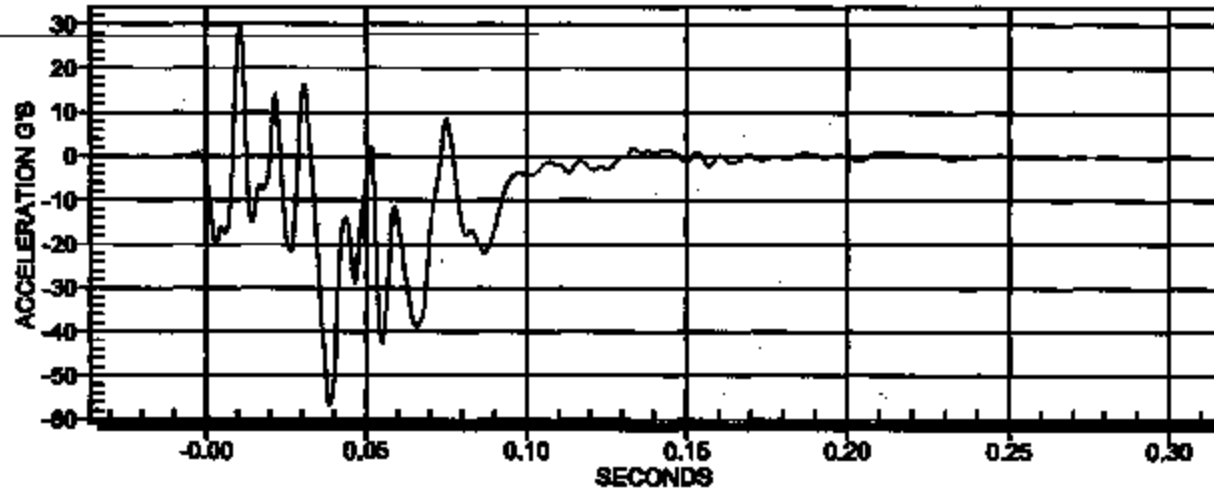
AT 92.0ms
 AT 91.5ms
 Size: 28
 Ch: 0
 PC: 0
 Axis: Z



Test Program: MGA RESEARCH
 Reference: 870000001
 Product: 100 1000
 Part: 100 1000 BELT
 Sensor Type: ACCELERATION
 Sensor Location: FLOOR/WALL - LEFT FRONT
 Output: 100 1000 ABOVE FOOTREST X ACCELERATION

File Name: V6040001.230
 Wave R: 1
 Time: 00:00:00
 Make: ACCORD
 Body: FOUR DOOR SEDAN
 Output Location: NA

Y Min: -80.000
 Y Max: 30.000
 Wave Filtered: 0
 Plotting Scale: 1000
 Scale: 0.1
 Grid: YTV

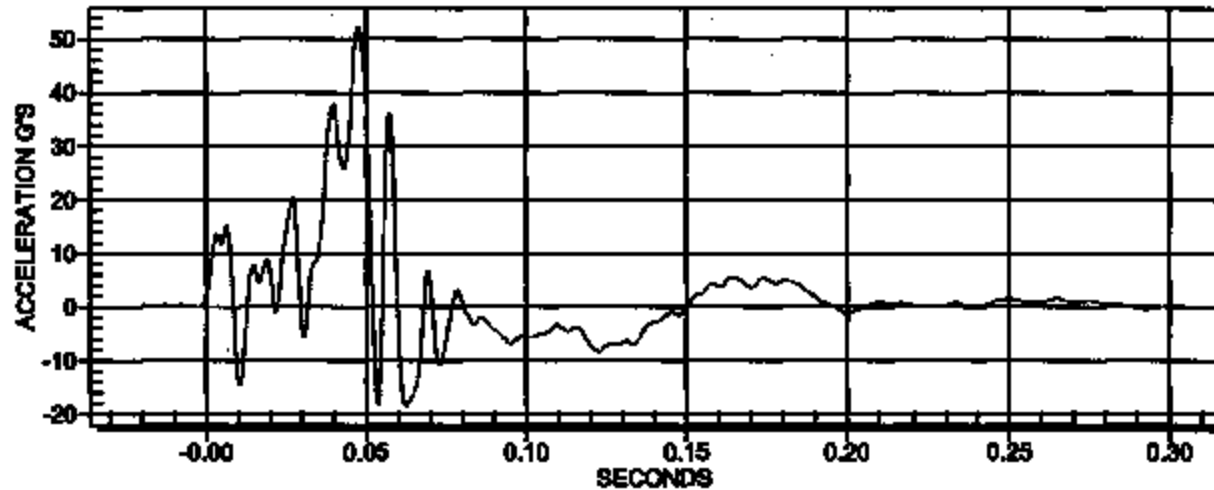


Test Protocol: NHTSA RESEARCH
 Reference: HYBRID1801
 Protocol ID: AIR BAG
 Protocol: 25.3 POINT BELT
 Setup Type: ACCELERATION
 Sensor/Placement: FLOORPANEL - LEFT FRONT
 Comments: TOE PAIN ABOVE FOOTREST Z-ACCELERATION

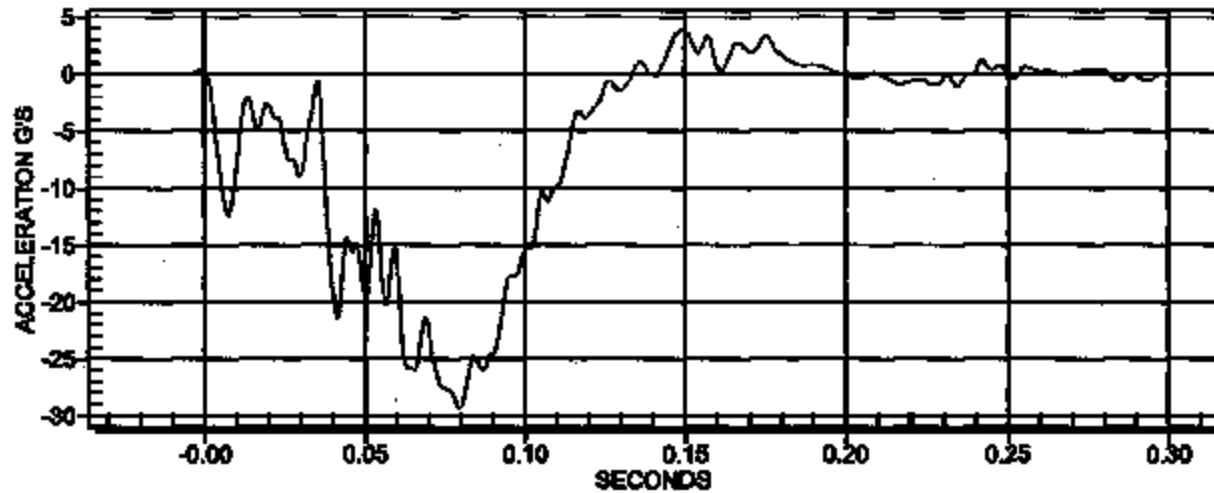
File Name: V00R000234
 Vehicle ID
 Year: 2004
 Make: FORD
 Make: ACCORD
 Body: FOUR DOOR SEDAN
 Drive/Location: RA

Y MIN = -40000
 Y MAX = 50000
 Filter: FILTERED
 Pass Filter Check: PASS
 Speed: 00
 Config: VTY

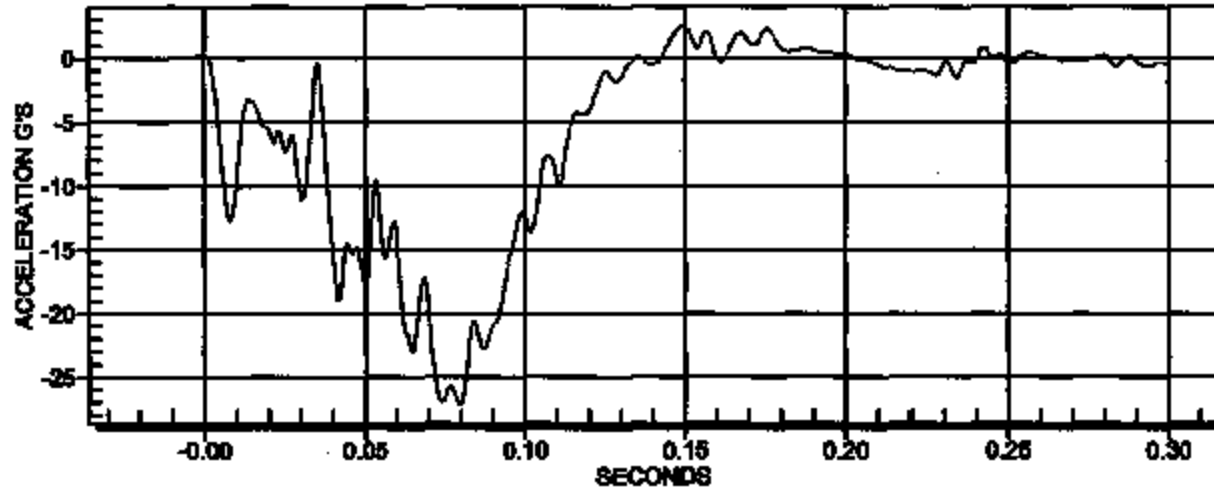
A = 100
 A = 100
 = 10
 = 10
 A = 100



Test Performer: MDA RESEARCH	File Name: v6040sw0.235	Vehicle: 3	YBRK: 88385	AT: 74 386
Reference: ST3401-001	Vehicle: 3	Year: 2004	YBRK: 88385	AT: 74 386
Product: (S) AIR BAG	Make: HONDA	Make: HONDA	Make: HONDA	Year: 04
Product: (S) 3 POINT BELT	Model: ACCORD	Model: ACCORD	Model: ACCORD	Year: 04
Event Type: ACCELERATION	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN	Year: 04
Event Address: FLOORPAN - LEFT REAR	Component: Lateral IN	Component: Lateral IN	Component: Lateral IN	Year: 04
Comment: LEFT REAR SEAT OCCUPANT X ACCELERATION	Event: VTY	Event: VTY	Event: VTY	Year: 04



Test Protocol: MGA RESEARCH	File Name: 4004000.236	Vehicle: 3	Y MIN: -37.180	• - 1m
Reference: EY0401000	Year: 2001	Y MAX: 2.830	• - 2m	• - 3m
Protocol 01: 50% BIAS	Make: HYUNDAI	Make FILTERED	• - 4m	• - 5m
Protocol 02: 5 POINT BIAS	Model: ACCENT	Part Number: 1000	• - 6m	• - 7m
Sensor Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 00	• - 8m	• - 9m
Sensor Aided: none	Occupant Location: RA	Quality: VTY	• - 10m	
Comments: RIGHT REAR SEAT CRASHPULSE X ACCELERATION				

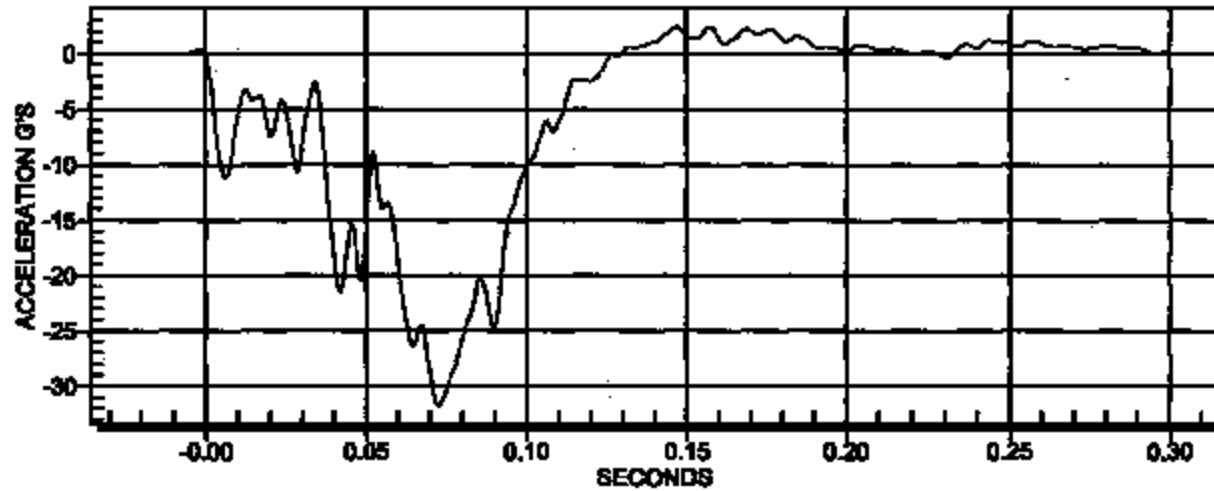


Test Purpose: MGA RESEARCH
 Reference: STEPHEN
 Reference ID: AIR BAG
 Reference ID: 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor/Measurement: OTHER OCCUPANT
 Channel: CENTER/RNR OCCUPANT COMPONENT X ACCELERATION

File Name: v5040aa0.237
 Make # 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOURDOOR SEDAN
 Component Location: BR

Y MIN = -36.7913
 Y MAX = 2.4186
 Make: PLUMMER
 Part/Chassis: 1992
 Speed: 00
 Code: VTY

AT 75.000
 AT 80.000
 Sec 00
 Ch: 0
 SEC: 0
 Pulse 200

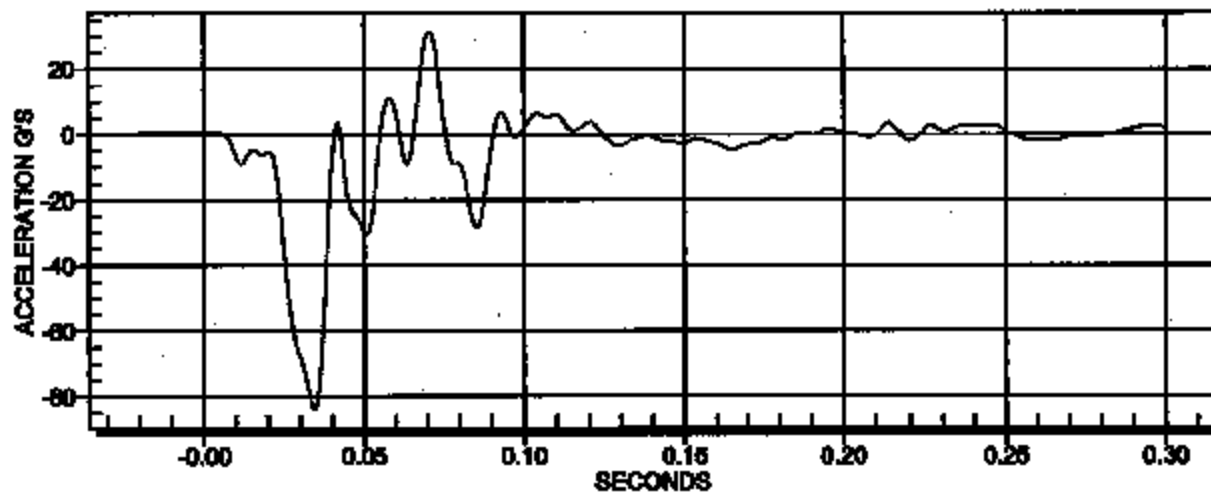


5088	2	227	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5088	2	228	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5088	2	229	BRCL	XG	G'S	GD	P	LEFT BRAKE CALIPER X ACCELERATION: NOT VALID AFTER 90 MSEC
5088	2	230	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5088	2	231	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5088	2	232	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5088	2	233	FLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5088	2	234	FLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5088	2	235	FLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5088	2	236	FLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION
5088	2	237	FLR	XG	G'S	AM	P	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5088	2	238	FLRR	XG	G'S	AM	P	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION
5088	2	239	OTHR	XG	G'S	AM	P	REAR OCCUPANT COMPARTMENT CENTER X

Test Performer: BSA RESEARCH
 Reference: FT400001
 Product: IS AIR BAG
 Vehicle: 03 FORD MUSTANG
 Sensor Type: ACCELERATION
 Sensor Attachment: SHIRT
 Channel: UPPER SHOULDER X ACCELERATION

File Name: v0000001.zzz
 Pulse #: 2
 Test: 3001
 Make: FORD
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: DR

V MIN: -0.4266
 V MAX: 0.2657
 Filter: FILTERED
 Profile Code: 1000
 Speed: 55.0
 Air: 1.0

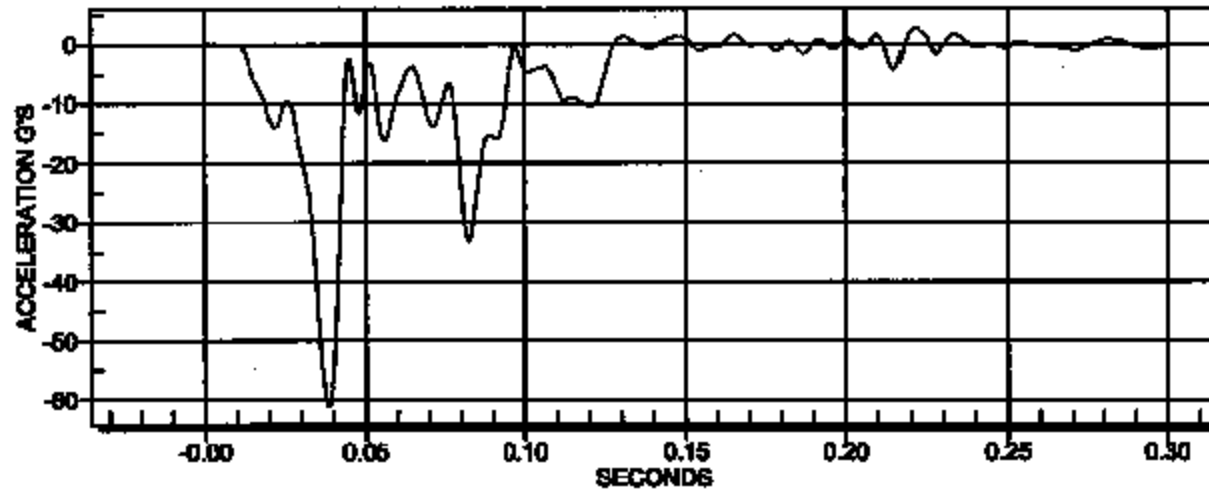


Test Purpose: MGA RESEARCH
 Reference: STROKEMAN
 Position: CE-AN 0000
 Position: CE-3 PORTY BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: BRUSH
 Component: LOWER ENGINE X ACCELERATION

File Name: v0000m0.228
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RH

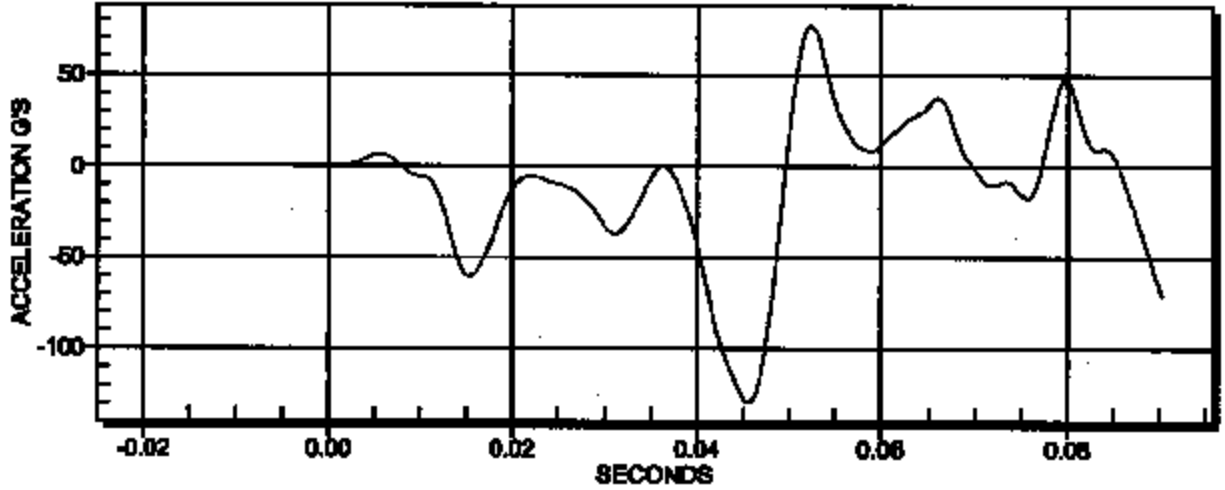
YMAX = 41.8114
 YMIN = -8.8883
 Status: FILTERED
 PostFilter Count: 1000
 Speed: 60.0
 Config: VTY

AT 20.0ms
 AT 25.0ms
 Size: 60
 Ch: 0
 Hz: 0
 Amp: 300



Test Purpose: MGA RESEARCH	File Name: v000img1.229	Y MIN = -38.000	Z = 100
Reference: NHTSA 429	Vehicle #: 2	Y MAX = 77.000	X = 100
Reference: DB AIR 1000	Year: 2004	Filter: FILTERED	Y = 20
Reference: PP 2 POINT BELLY	Make: HONDA	Filter Code: W80	Y = 0
Measure Type: ACCELERATION	Model: ACCORD	Speed: 50.0	Y = 0
Mount Location: GRAVE COLLIER - LEFT	Body: FOUR DOOR SEDAN	Display: VTY	Y = 0
Component: LEFT FRONT CALIPER X ACCELERATION	Display: 1000 Hz		Y = 0

Comments: LEFT FRONT CALIPER X ACCELERATION ONLY VALID AFTER 0.03000



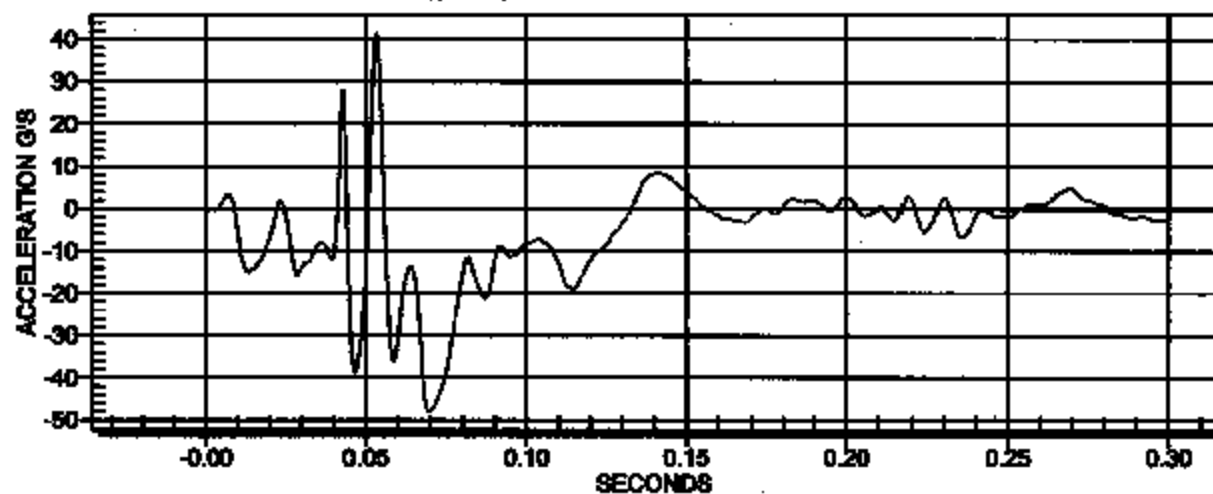
Test Protocol: MGA RESEARCH
 Reference: ETD-000000
 Review: (U) AIR 0000
 Release: (S) FBI ONLY
 Sensor Type: ACCELERATION
 Sensor Address: FRONT BRAKE CALIPER - RIGHT
 Channel: RIGHT BRAKE CALIPER X ACCELERATION

File Name: v5000ad0.230

Vehicle #: 2
 Test: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

YMIN: -47.880
 YMAX: 41.880
 Filter: FILTERED
 Filter Order: 1000
 Span: 0.05
 Curve: VTV

AT 00.00s
 AT 00.00s
 Size: 20
 Ch: 8
 Hz: 8
 Axis: X

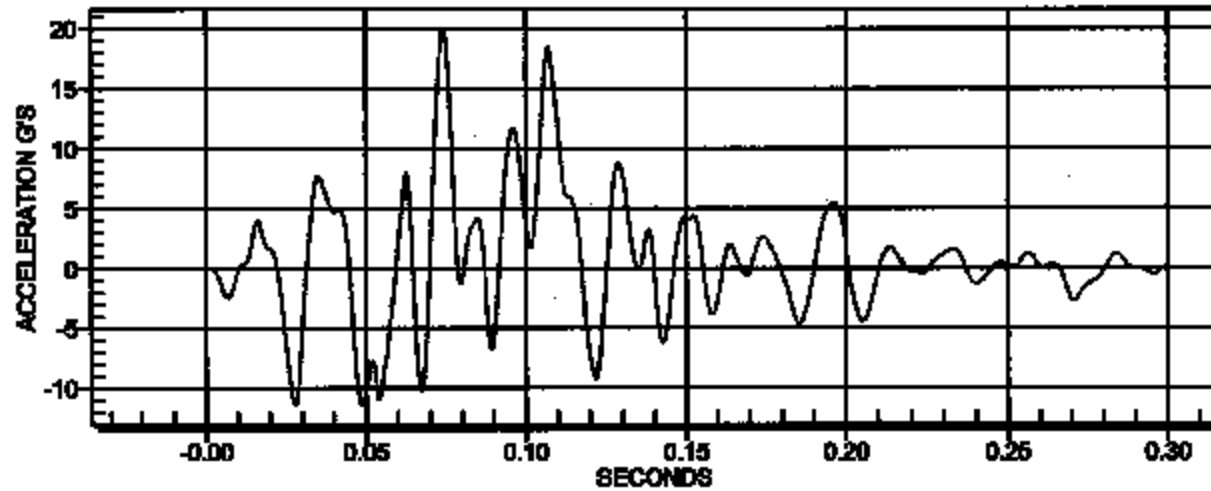


Test Protocol: NHTSA 4100.1
 Reference: FMVSS 201
 Product: 19 AIR BAG
 Feature: 19 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Placement: TRUNK FLOOR - CENTER
 Channel: REAR DECK Z-ACCELERATION

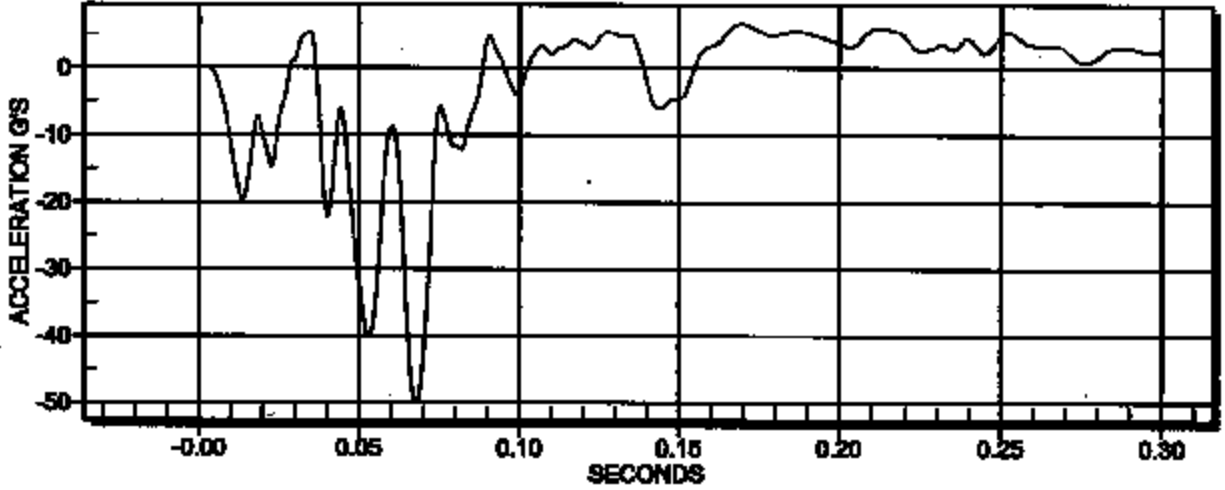
File Name: v0005a01.251
 Vehicle: Z
 Year: 2002
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: RR

TIME: 11:58:04
 TRACK: 24.000
 Status: FILTERED
 Pulse: CHIRP 100
 Speed: 50.0
 Duty: VIV

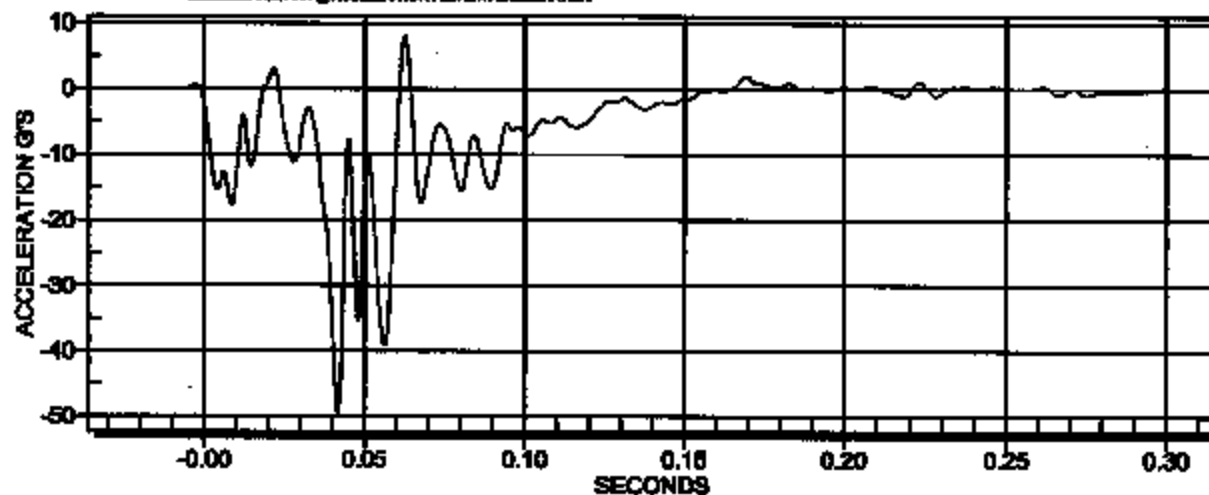
A: 1.00
 S: 1.00
 F: 1.00
 M: 1.00
 A: 1.00



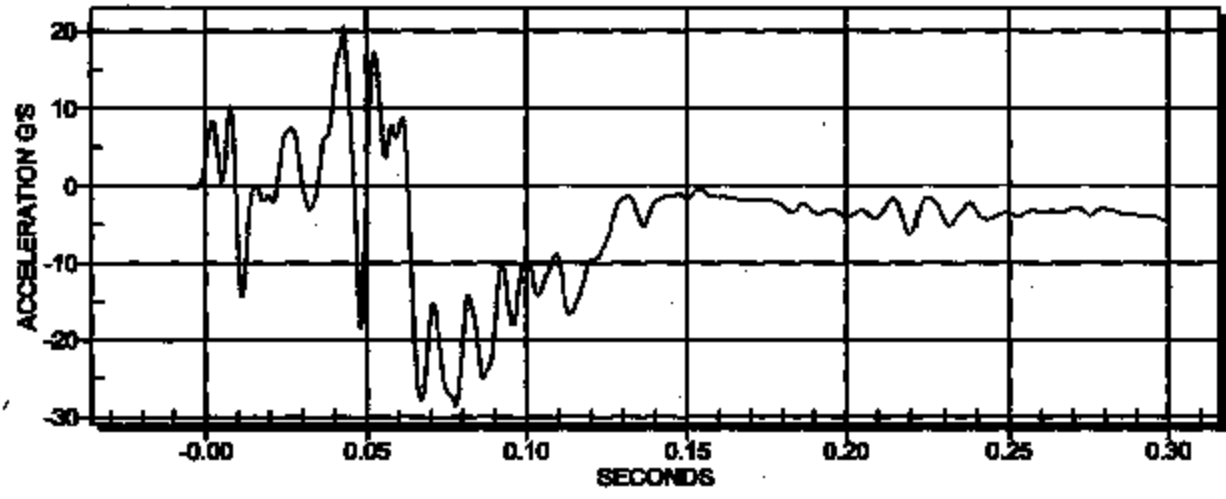
Test Purpose: VIBRATION	File Name: v000001.002	Y MIN = -0.020	A = 1.00
Subject: MGA	Vehicle ID:	Y MAX = 0.020	Z = 0.00
Model: MGA	Year: 2004	Basic Filtered	F = 0.00
Model: MGA	Make: MGA	Profile: GAIN = 1000	S = 0.00
Model: MGA	Model: MGA	Speed: 0.0	T = 0.00
Model: MGA	Body: FOUR DOOR SEDAN	Curly: VTV	
Model: MGA	Occupant Location: NA		



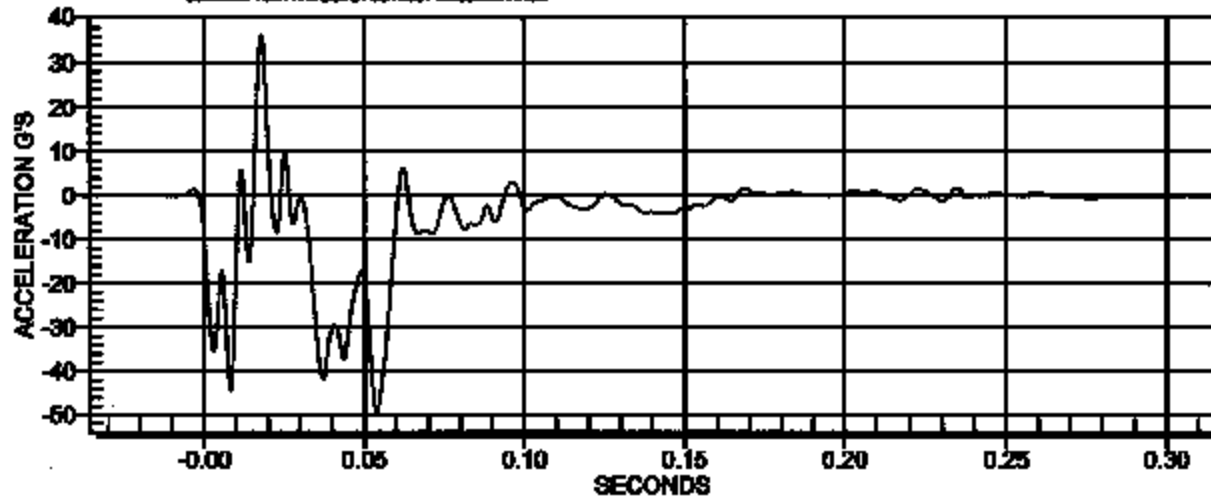
Test Protocol: MGA RESEARCH Reference: BFD000001 Protocol ID: AIR 010 Protocol No: 5 POINT BELT Sensor Type: ACCELERATION Sensor Attachment: BELT/SHOULDER - LEFT FRONT Comments: FOR PAM @ ACCELERATOR PEDAL N ACCELERATION	File Name: V000000233 Vehicle ID: Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Country: United States	VIN: 1H4FY1D37 Y MAN: 0-00000 State: FLORIDA Profile Code: 1000 Speed: 100 Config: 1TV	AT 01.7sec AT 02.7sec Sec: 00 Day: 0 MC: 0 Addr: 00
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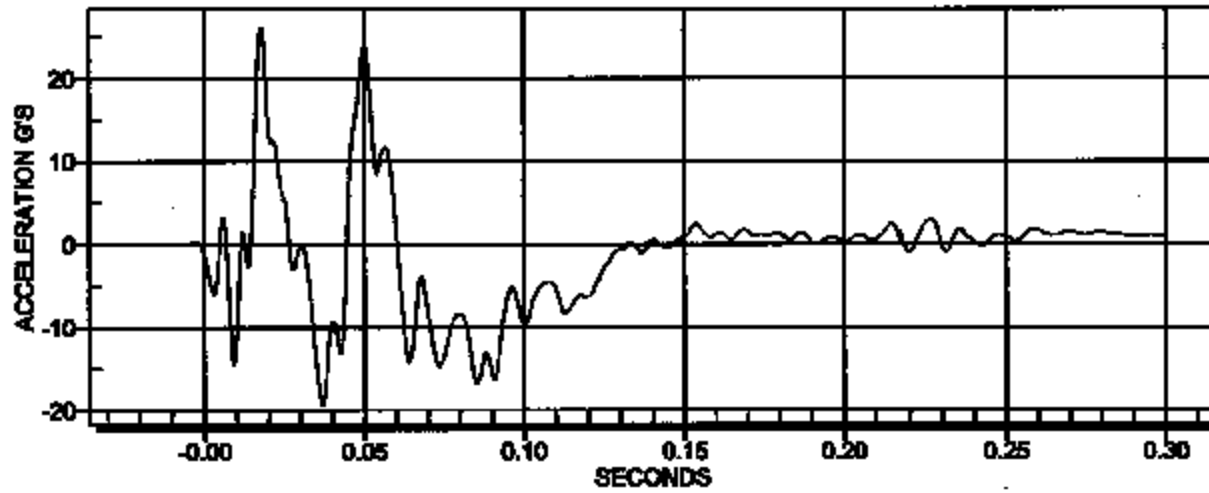
Test Protocol: MGA RESEARCH	File Name: v008000234	YMI - BLANK	A - - -
Reference: 020000001	Year: 2004	YMAX - BLANK	A - - -
Product: PG AIR BAG	Make: HONDA	Model: FC/TEHO	A - - -
Model: 2.3 SPORT S&T	Model: ACCORD	Profile Date: 2004	A - - -
Survey Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 60	A - - -
Barry Attachment: FLOORPAN - LEFT FRONT	Occupant Location: NA	Crash: VIV	A - - -
Output: TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION			



Test Protocol: MGA RESEARCH	File Name: VSD00000235	Y Axis: --G	A: --70
Reference: STD000001	Vehicle #: 2	Y Max: 32254	A: --70
Reference: AIR BAG	Type: SWH	Filter: FILTERED	A: --4
Reference: DE-3 FRONT BELT	Make: HONDA	Filter: QUICK 1000	A: --
Reference: Type: ACCELERATION	Make: ACCORD	Signal: 00.0	A: --
Reference: Acceleration: PULSIFORM - LEFT FRONT	Body: FOUR DOOR SEDAN	Display: VTV	A: --
Comment: TOE PIVOTING FOOTREST K ACCELERATION	Occupant Location: NA		A: --

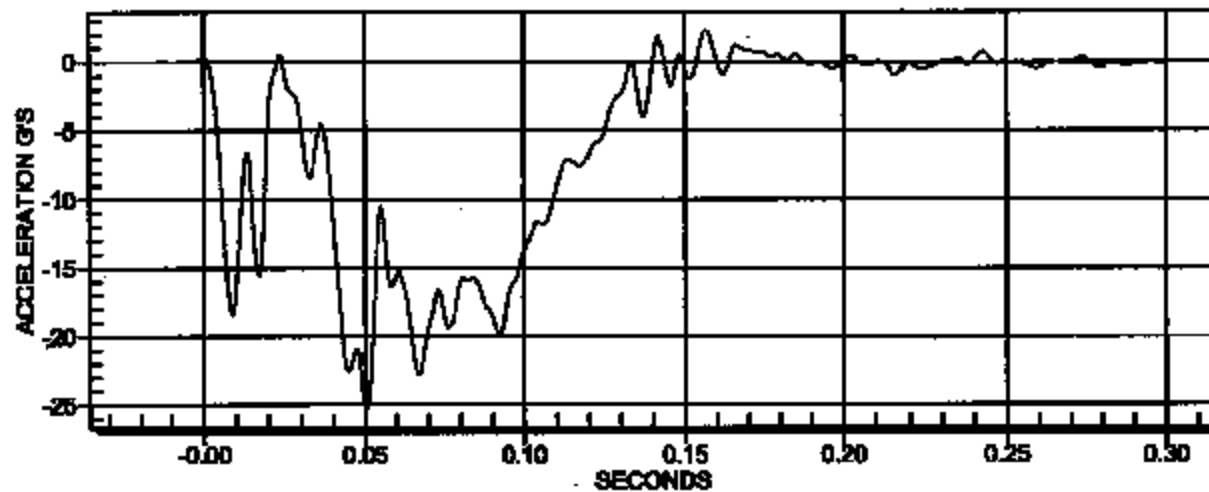


Test Performer: BSA RESEARCH	File Name: v6080ae0.335	Year: 2004	Year: 2004
Reference: STD43704	Vehicle: Z	Year: 2004	Year: 2004
Reference ID: AIR BAG	Year: 2004	Make: ACORD	Make: ACORD
Reference ID: 3 POINT BELT	Make: ACORD	Model: ACCORD	Model: ACCORD
Sensor Type: ACCELERATION	Make: ACORD	Body: FOUR DOOR SEDAN	Body: FOUR DOOR SEDAN
Sensor Location: FLOORPAN - LEFT FRONT	Make: ACORD	Compant Location: MI	Compant Location: MI
Channel: TOE PINNACLE FOOTREST ZACCELERATION	Make: ACORD	Make: ACORD	Make: ACORD



Test Protocol: NHTSA F1500004	File Name: VSD00000237	YMIN = -46.2001	4 - 100
Reference: F1500004	Version: 2	YMAX = 2.27208	5 - 100
Reference: AIR BAG	Year: 2004	Filter: FILTERED	6 - 100
Constraint: 3 POINT BELT	Make: HONDA	Filter: 0.010	7 - 100
Event Type: ACCELERATION	Model: ACCORD	Filter: 0.010	8 - 100
Event Platform: FLOORPAN - LEFT REAR	Body: FOUR DOOR SEDAN	Filter: 0.010	9 - 100
	Component Location: MA	Filter: 0.010	10 - 100
		Filter: 0.010	11 - 100
		Filter: 0.010	12 - 100
		Filter: 0.010	13 - 100
		Filter: 0.010	14 - 100
		Filter: 0.010	15 - 100
		Filter: 0.010	16 - 100
		Filter: 0.010	17 - 100
		Filter: 0.010	18 - 100
		Filter: 0.010	19 - 100
		Filter: 0.010	20 - 100
		Filter: 0.010	21 - 100
		Filter: 0.010	22 - 100
		Filter: 0.010	23 - 100
		Filter: 0.010	24 - 100
		Filter: 0.010	25 - 100
		Filter: 0.010	26 - 100
		Filter: 0.010	27 - 100
		Filter: 0.010	28 - 100
		Filter: 0.010	29 - 100
		Filter: 0.010	30 - 100
		Filter: 0.010	31 - 100
		Filter: 0.010	32 - 100
		Filter: 0.010	33 - 100
		Filter: 0.010	34 - 100
		Filter: 0.010	35 - 100
		Filter: 0.010	36 - 100
		Filter: 0.010	37 - 100
		Filter: 0.010	38 - 100
		Filter: 0.010	39 - 100
		Filter: 0.010	40 - 100
		Filter: 0.010	41 - 100
		Filter: 0.010	42 - 100
		Filter: 0.010	43 - 100
		Filter: 0.010	44 - 100
		Filter: 0.010	45 - 100
		Filter: 0.010	46 - 100
		Filter: 0.010	47 - 100
		Filter: 0.010	48 - 100
		Filter: 0.010	49 - 100
		Filter: 0.010	50 - 100

Component: LEFT REAR BENT CROSSMEMBER X ACCELERATION

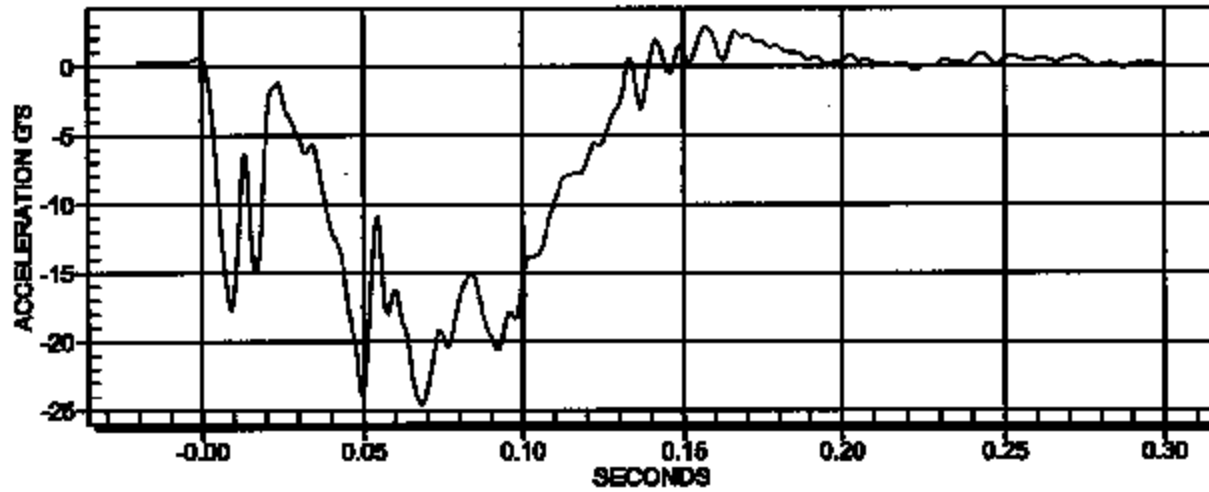


Test Protocol: BSA RESEARCH
 Reference: E7857508
 Product: APC 8000
 Model: 3 POINT BILLY
 Sensor Type: ACCEL BRACKET
 Sensor Address: FLOORPWR - RIGHT REAR
 Comments: RIGHT REAR VIEW CHROMIUM/BRN X ACCELERATION

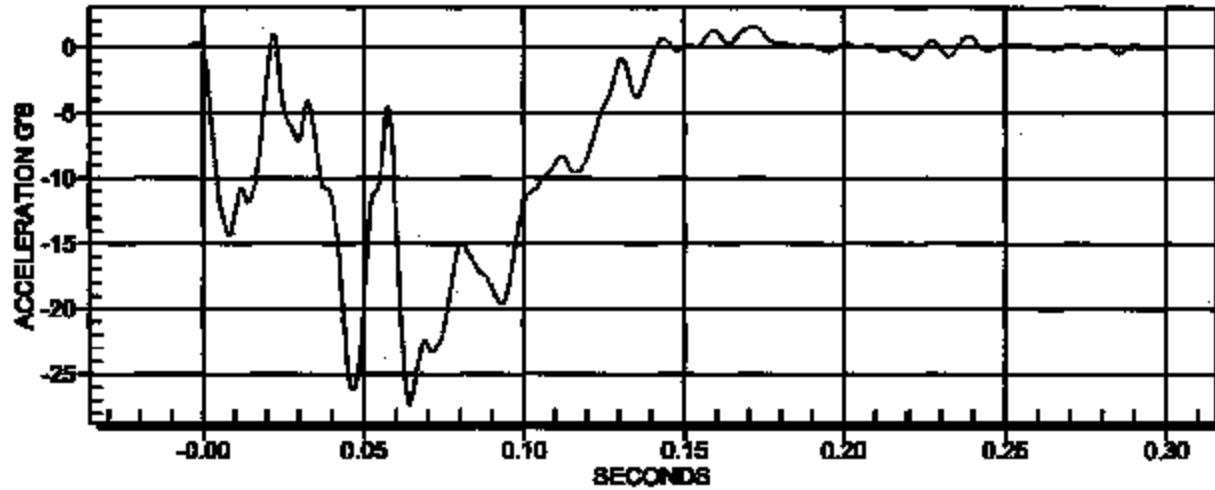
File Name: v0000a0.200
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Company: LAMAR NA

V MIN = -0.0000
 V MAX = 2.0000
 Status: FILTERED
 Filter Cut Off: 1000
 Speed: 0.0
 Config: VTY

At 0: 0.00
 At 1: 0.00
 At 2: 0.00
 At 3: 0.00
 At 4: 0.00



Test Performer: NHTSA RESEARCH Reference: 370804001 Vehicle ID: AIR BAG Restraints: 3 POINT BELT Sensor Type: ACCELERATION Sensor Address: OWSR1 BEHVTT Comments: REAR OCCUPANT COMPARTMENT CENTER X	File Name: V0080a0.230 Vehicle: 2 Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Occupant Location: RA	Y Min: -37.000 Y Max: 1.8700 Status: FILTERED PostFilter Code: 999 Speed: 0.0 Gaily: VTY	# : 1 Hz : 100 # : 0 # : 0 # : 0
--	--	---	--



5111	2	229	ENGN	XG	G'S	AM	P	UPPER ENGINE X ACCELERATION
5111	2	230	ENGN	XG	G'S	AM	P	LOWER ENGINE X ACCELERATION
5111	2	281	BRCL	XG	G'S	AM	P	LEFT BRAKE CALIPER X ACCELERATION
5111	2	282	BRCR	XG	G'S	AM	P	RIGHT BRAKE CALIPER X ACCELERATION
5111	2	233	TRFC	ZG	G'S	AM	P	REAR DECK Z ACCELERATION
5111	2	284	DPLC	XG	G'S	AM	P	INSTRUMENT PANEL X ACCELERATION
5111	2	235	FLLF	XG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL X ACCELERATION
5111	2	236	FLLF	ZG	G'S	AM	P	TOE PAN @ ACCELERATOR PEDAL Z ACCELERATION
5111	2	237	FLLF	XG	G'S	AM	P	TOE PAN ABOVE FOOTREST X ACCELERATION
5111	2	238	FLLF	ZG	G'S	AM	P	TOE PAN ABOVE FOOTREST Z ACCELERATION

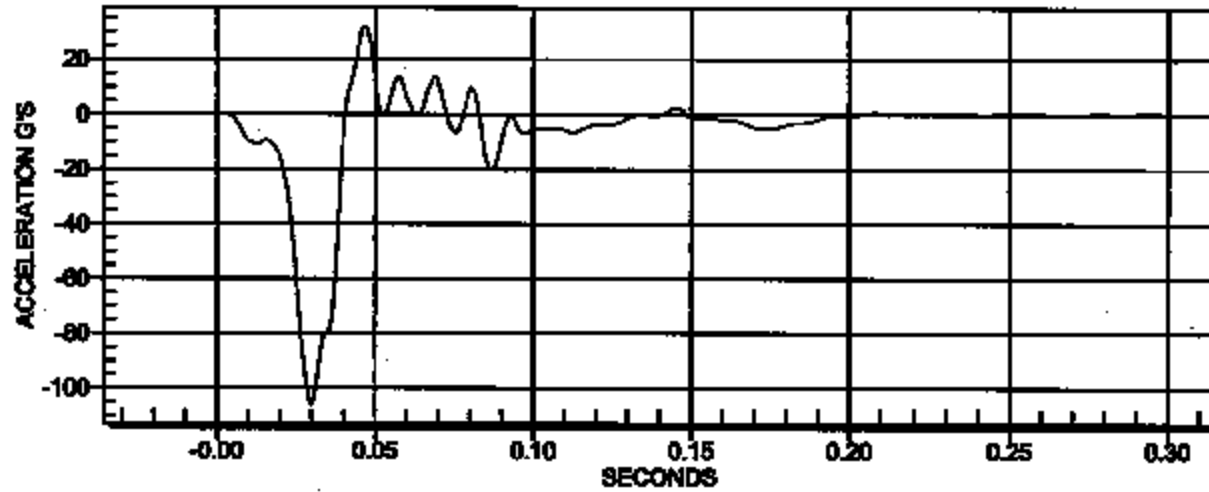
5111	2	230	FLLR	XG	G'S	AM	F	LEFT REAR SEAT CROSSMEMBER X ACCELERATION
5111	2	240	FLRR	XG	G'S	QD	F	RIGHT REAR SEAT CROSSMEMBER X ACCELERATION: NOT VALID AFTER 20 MSEC
5111	2	241	OTHR	YG	G'S	AM	F	REAR OCCUPANT COMPARTMENT CENTER X

Test Purpose: NHTSA RESEARCH
 Reference: EVIDENCE01
 Restraint(s): AIR BAG
 Restraint(s): 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Manufacturer: SHIMADZU
 Comments: UPPER BRASS X ACCELERATION

File Name: v0111test0.229
 Vehicle #: 2
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: DR

Y MIN = -100.000
 Y MAX = 21.000
 Status: PULSED
 Fuel/Flt/Choke: 0000
 Speed: 0.0
 Config: VTV

Alt: 0
 AT 0: 0
 Day: 0
 Cyl: 0
 SE: 0
 Ax: 0



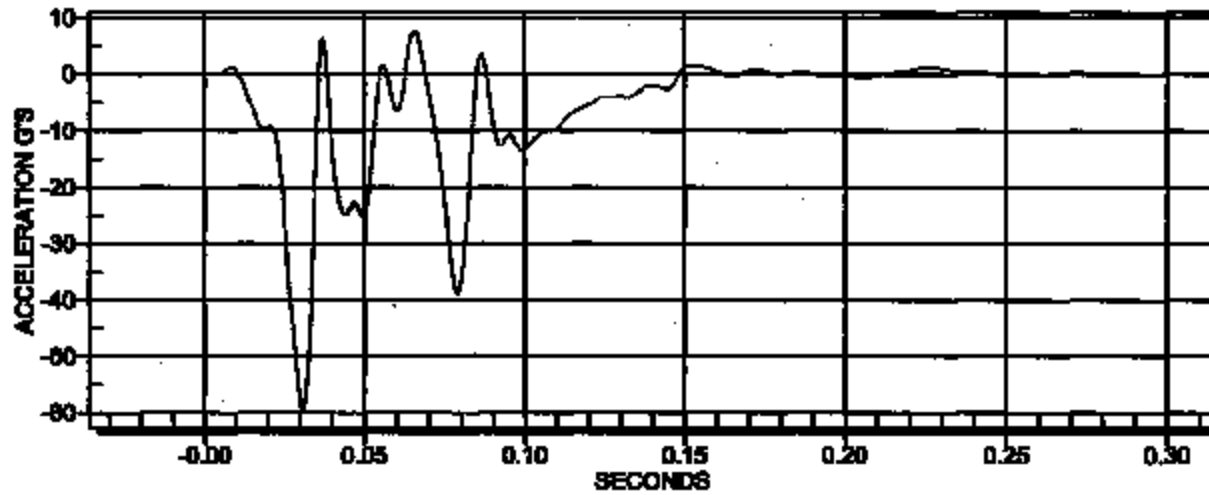
Test Performer: NSA RESEARCH
Reference: 0708-0291
Protocol: (T) AIR BAG
Protocol ID: 3 POINT BELT
Sensor Type: ACCELERATION
Sensor Location: LOWER

File Name: v5111ac0.230
Vehicle ID:
Year: 1998
Make: HONDA
Model: ACCORD
Body: FOUR DOOR SEDAN
Occupant Location: RA

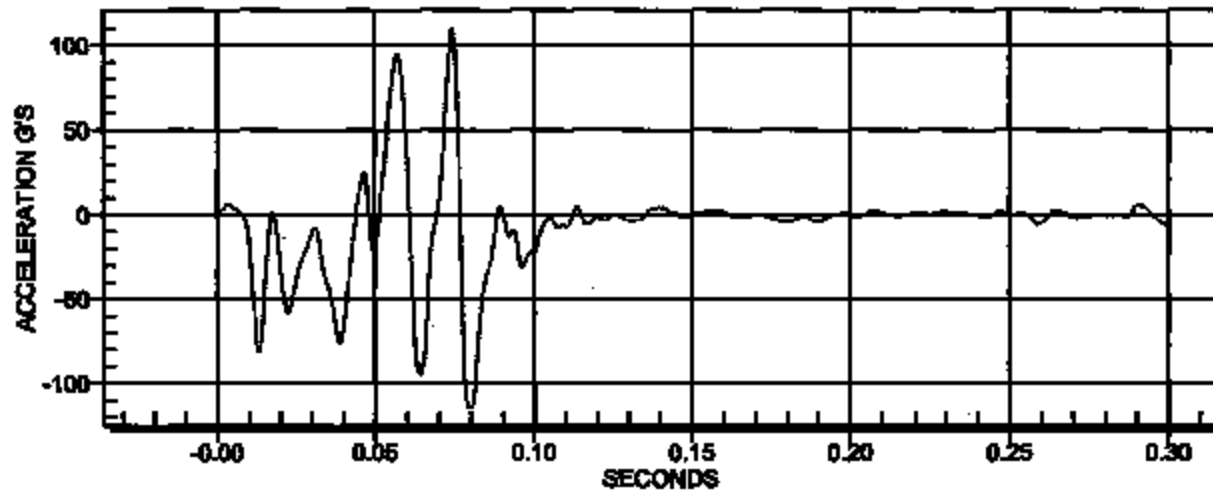
Y MIN = -81.5718
Y MAX = 7.8863
Make: PEPPER
Part No: 1000
Speed: 0.0
Crash: VTV

0.000
0.001
0.002
0.003
0.004
0.005

Comment: LOWER BELT X ACCELERATION



Test Professor: MGA SCHERROH	File Name: v6111a0.231	Y Mile - 113,000	AT F. Date
Reference: STBHQ001	Vehicle # 2	Y Mile - 108,000	AT: 24 Sep
Customer: (N) AIR MAIL	Year: 2004	Make: FILTERED	Y-M 00
Product: RS 3 POINT BELT	Make: ACCORD	Per Year Color: 100	Lot 0
Event Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 65.0	Mile 0
Event Mechanism: BRAKE CALIPER - LEFT	Occupant Location: BR	Color: VTV	Age: 00
Comments: LEFT BRAKE CALIPER X ACCELERATION			

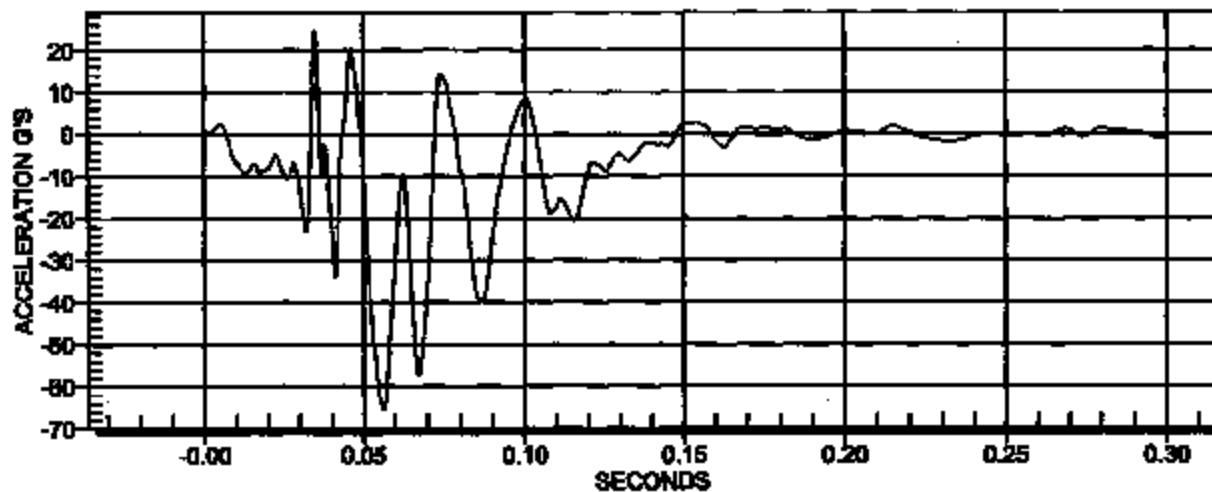


Test Performer: SBA RESEARCH
 Reference: 0704-0704
 Product: IT 400 3000
 Model: DS 3 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Placement: BRAKE CALIPER - RIGHT
 Outcome: RIGHT BRAKE CALIPER ACCELERATION

File Name: v6111es0.232
 Vehicle ID:
 Year: 2004
 Make: HONDA
 Model: ACCORD
 Body: FOUR DOOR SEDAN
 Component Location: BR

Y MIN: -88.2084
 Y MAX: 88.2084
 Sensor PL: 0000
 Sensor CALIB: 1000
 Speed: 0.0
 Coeff: 1.0

Alt: 0.0
 Alt: 0.0
 Alt: 0.0
 Alt: 0.0
 Alt: 0.0

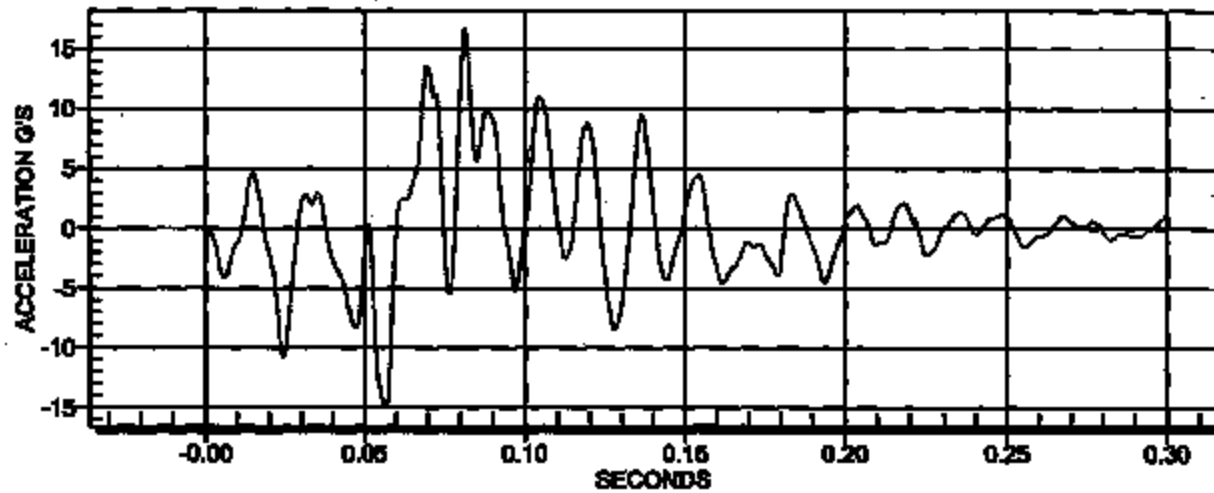


Test Purpose: MGA RESEARCH
 Reference: 61304271
 Reference: 10 AIR OPS
 Reference: 10 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Attachment: TRUCK FLOOR - CENTER
 Channel: REAR DECK Z-ACCELERATION

File Name: v511sm0233
 Wave: 2
 Unit: g's
 Min: -15.000
 Max: 15.000
 Rate: FOUR DECK SECOND
 Comment Length: 64

YMIN = -15.000
 YMAX = 15.000
 Min: -15.000
 Max: 15.000
 Filter: 0.200
 Span: 10.0
 Grid: VTY

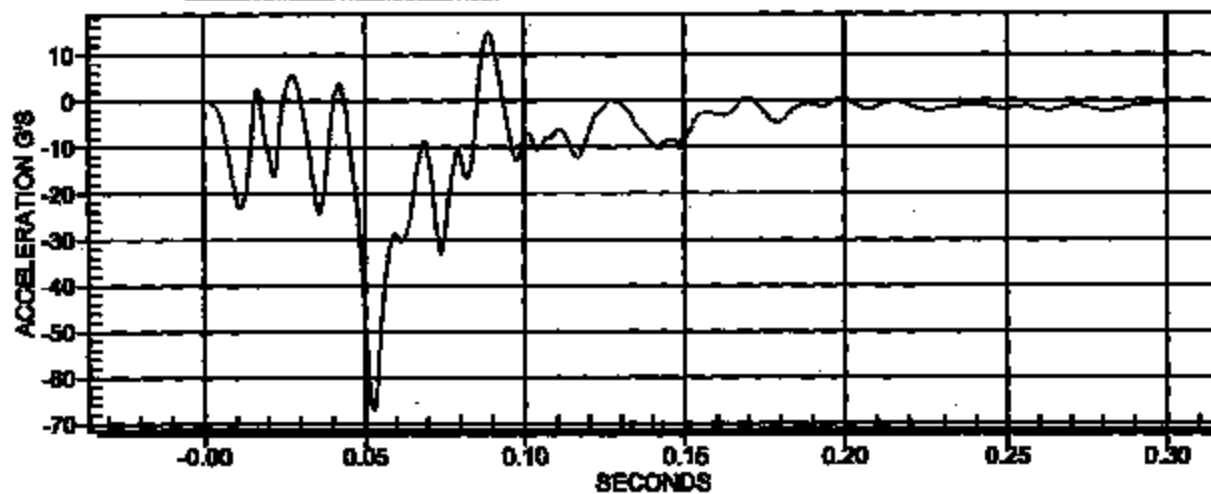
AT 0.000
 AT 0.000
 Sec: 0
 Ch: 0
 Hz: 0
 Jan: 20



Test Purpose: MGA RESEARCH
 Address: STROUDS
 Contact: ALI GAN
 Model: 2004 MGA
 Sensor Type: ACCELERATION
 Sensor Location: DASHBOARD - CENTER
 Comments: INSTRUMENT PANEL ACCELERATION

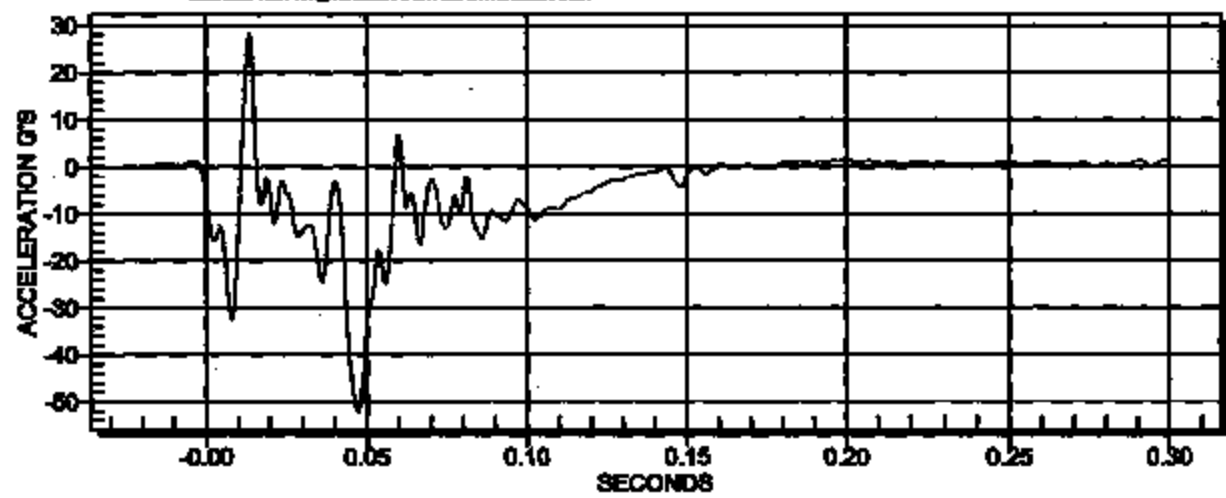
File Name: v6115m01234
 Vehicle #: 3
 Year: 2004
 Make: GM
 Model: ACADIA
 Body: FOUR DOOR SEDAN
 Company Location: NA

VMI: 42.770
 Y-MSC: 04.2004
 Make: GM
 Model: ACADIA
 Body: FOUR DOOR SEDAN
 Color: VTY

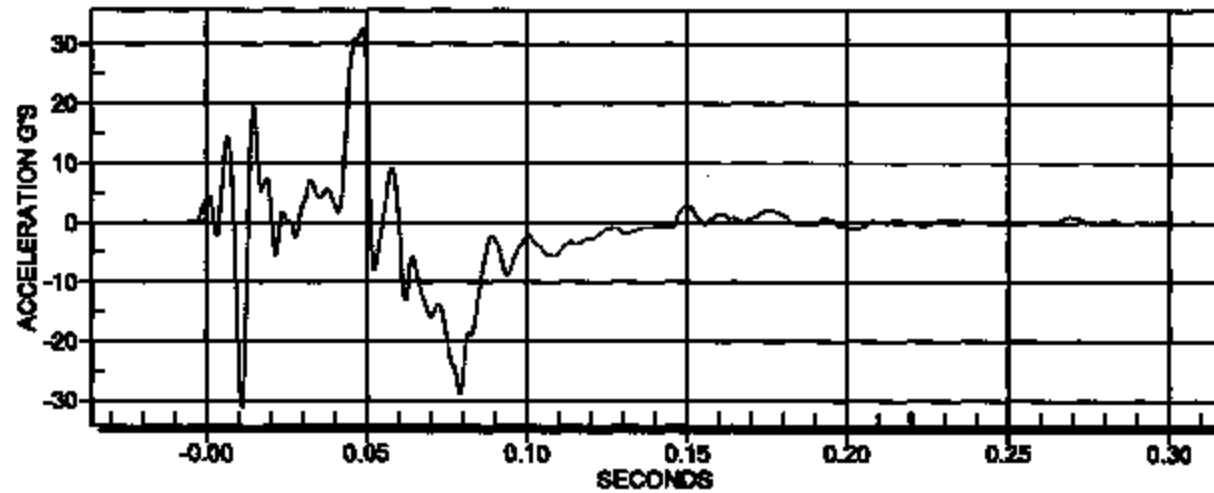


Test Protocol: MGA RESEARCH	File Name: v3111and0.235	YAW: 42.407	A: -- m
Reference: STANBURY	Year: 2001	YAW: 42.407	A: -- 4ms
Reference: 3- AIR BAG	Make: HONDA	Make: PETERB	A: -- 8
Reference: 3- POINT BELT	Model: ACCORD	Position: 900	A: -- 8
Output Type: ACCELERATION	Body: FOUR DOOR SEDAN	Speed: 0.0	A: -- 8
Output: Acceleration - LEFT FRONT	Component: AIR	Config: VTY	A: -- 8

Channel: TCE PWR @ ACCELERATOR PEDAL X ACCELERATION



Test Performer: MGA RESEARCH	File Name: V0111.m0.236	Y MIN: -31.93	A: 1	Y16
Reference: #70403701	Vehicle #: 2	Y MAX: 32.455	A: 1	Y16
Vehicle ID: #81846	Year: 2001	Make: HONDA	Make: HONDA	Model: PRELUDE
Vehicle ID: 3 POINT BELT	Make: HONDA	Model: PRELUDE	Model: PRELUDE	Year: 2001
Event Type: ACCELERATION	Make: HONDA	Model: PRELUDE	Model: PRELUDE	Year: 2001
Event Attributes: FLOORPAN - LEFT FRONT	Make: HONDA	Model: PRELUDE	Model: PRELUDE	Year: 2001
Event Location: TCE PAB @ ACCELERATOR PEDAL Z ACCELERATION	Make: HONDA	Model: PRELUDE	Model: PRELUDE	Year: 2001



Test Purpose: MGA RESEARCH

Package: RTF000001

Package ID: A11000

Package ID: 3 POINT BELY

Sensor Type: ACCELERATION

Sensor Attachment: FLOOR/SH - LEFT FRONT

Channel: TDI FOR ABOVE FLOOR/SH ACCELERATION

File Name: #0111#0.257

Vehicle # 2

Year: 2001

Make: HONDA

Model: ACCORD

Body: FOUR DOOR SEDAN

Company Location: MI

VIN: #0111#

Y MAX: 0.1000

Status: FILTERED

Filter: CUBIC SPLINE

Scale: 1.0

Units: g

A: 10

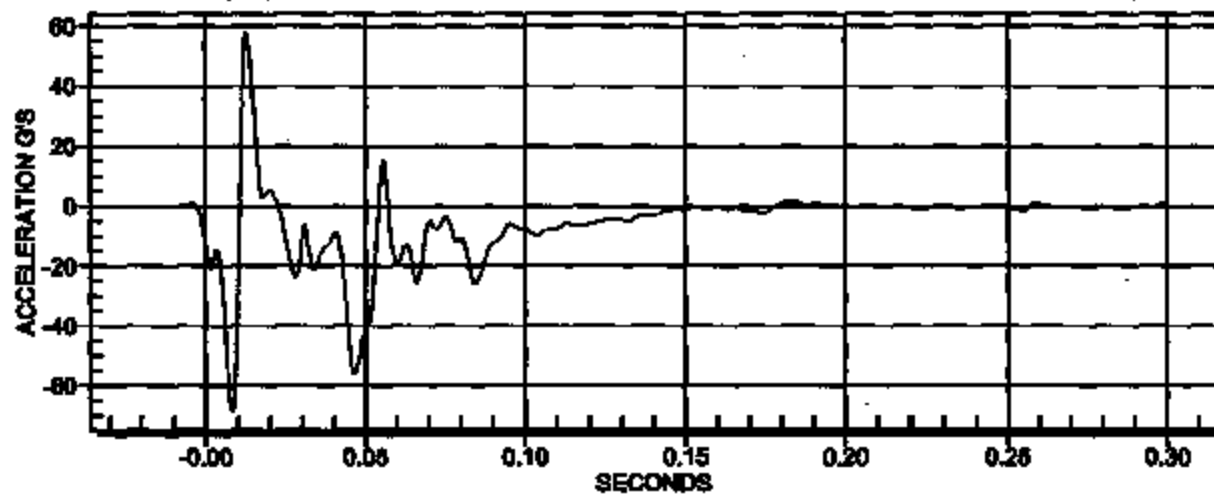
C: 1.000

F: 1

M: 1

S: 1.0

T: 1.0



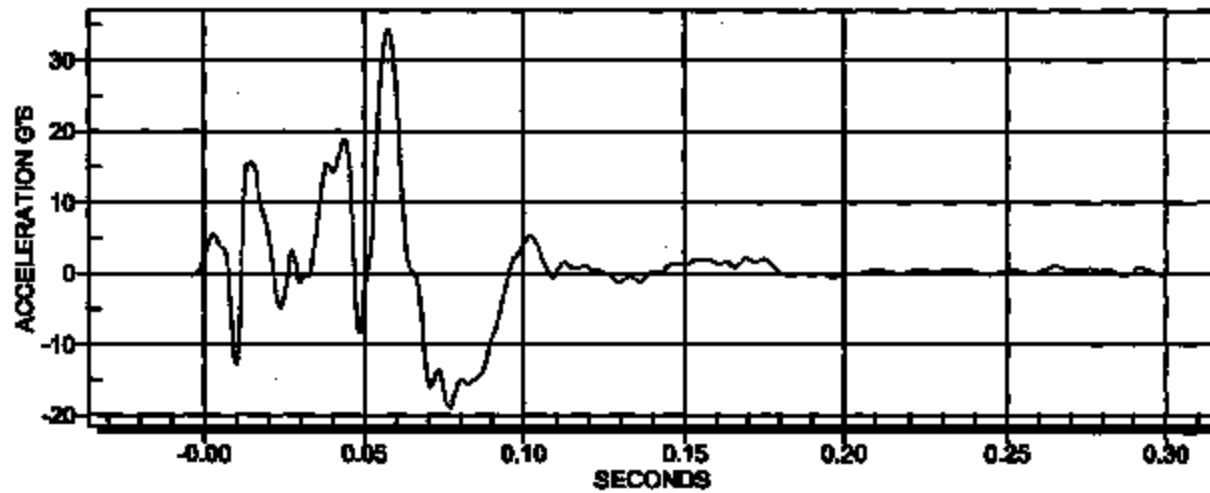
Test Purpose: MGA REPAIRMAN
 Reference: STANDEON
 Reference ID: 400 0000
 Reference ID: 2 POINT BELT
 Sensor Type: ACCELERATION
 Sensor Location: FLOORPAN - LEFT FRONT
 Comments: TOE PAN ABOVE FOOTREST Z-ACCELERATION

File Name: V0111and0.230

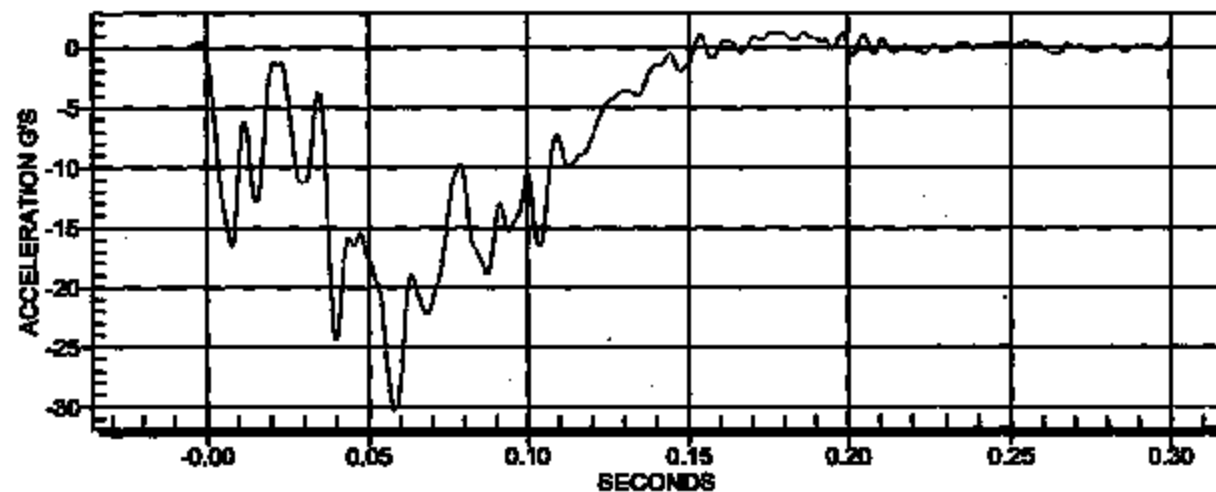
Version: 3
 Year: 2004
 Make: FORD
 Make: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

Year: 2004
 Year: 2004
 Make: FORD
 Make: ACCORD
 Body: FOUR DOOR SEDAN
 Occupant Location: NA

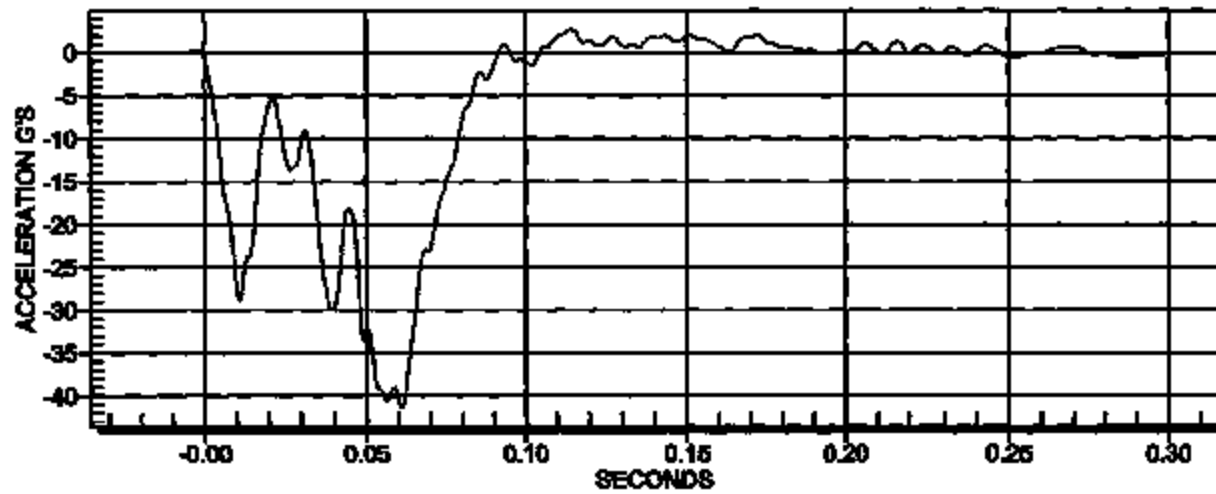
A: 100
 A: 100
 A: 100
 A: 100
 A: 100



Test Protocol: MGA/RESEARCH	File Name: v5111exp0.239	Y MIN = 30.0294	AT Size
Reference: NHTA000001	Vehicle #: 2	Y MAX = 1.37488	AT 0/0.2000
Sample #: 01 AIR BAG	Year: 2004	Make: PULSED	Size: 60
Sample #: 02 3 POINT BELT	Make: HONDA	Filter Cut-off: 1000	Ch: 0
Device Type: ACCELERATION	Model: ACC/300	Speed: 60.0	File: 0
Mount Hardware: FLOOR/4M - LEFT REAR	Setup: FLOOR (LEFT) SEAT/4M	Grav: 17V	File: 001
Observer: LEFT REAR SEAT OBSERVER/RESEARCH/ACCELERATION	Display Location: 4M		



Test Performer: MGA RESEARCH Reference: EPR040091 Reference ID: AIR BAG Reference ID: 3 FRONT SEAT Sensor Type: ACCELEROMETER Sensor Measurement: PROGRAM - RIGHT REAR Orientation: RIGHT REAR RIGHT CROSSMEMBER X ACCELERATION	File Name: v5111ms0.240 Vehicle ID: Year: 2004 Make: HONDA Model: ACCORD Body: FOUR DOOR SEDAN Occupant Location: FR	Y MIN: -41.09G Y MAX: 2.0708G Status: PLANNED Profile: QUOTE VIBO Search ID: Config: VTV	AT 00.00ms AT 04.20ms Size: 00 Ch: 0 MS: 0 Rate: 200
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Test Purpose: MGA RESEARCH	File Name: v0111a05.041	Time: 07.267	A: 0m
Reference: 07040201	Vehicle: 2	Time: 0.28279	A: 1-0m
Reference ID: JIS 154	Year: 2004	Time: 0.28279	A: 1-0m
Reference No. 9 POINT BELT	Make: HONDA	Time: 0.28279	A: 1-0m
Sensor Type: ACCELERATION	Model: ACCORD	Time: 0.28279	A: 1-0m
Sensor Attachment: OTHER SEAT	Body: FOUR DOOR SEDAN	Time: 0.28279	A: 1-0m
Comments: REAR OCCUPANT COMPARTMENT DRIVER X ACCELERATION	Occupant Location: RA	Time: 0.28279	A: 1-0m

