

EA12-005

CHRYSLER

12-13-2012

Enclosure 6B

301 Developmental Crash  
Tests Public

KJ Development Crash Test  
VC09029 Public

SAFETY TEST  
VEHICLE CRASH TEST LETTER

PAGE 01

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
TEST DATE 02/27/01

TEST PURPOSE                    PRIMARY, 2002 USA 301 COMPLIANCE.  
                                  SECONDARY, 2002 TRIAS-33 COMPLIANCE

IMPACT TYPE                    TARGET SPEED;            30.0 MPH  
                                  DAMAGE LOCATION; REAR CENTER  
                                  BARRIER TYPE;         REAR TYPE IV  
                                  BARRIER SURFACE; PLYWOOD

VEHICLE                        BODY CLASS;             KJ  
                                  CAR LINE;                J  
                                  BODY;                     74  
                                  ENGINE;                  3.7 LITRE  
                                  ENGINE NOTE;            ELECTRONIC FUEL INJECTION  
                                  TRANSMISSION;         4 SPEED AUTO ELECTRONIC 4x4  
                                  TRANS. NOTE;  
                                  VIN AS TESTED;         1J8GL58K62W [REDACTED]     MOD.  
                                  VIN AS BUILT;           1J8GL58K62W [REDACTED]     MOD.

TEST SPEED                    30.1 MPH - TRAP TIMER

TEST WEIGHT (LBS)            4878 TOTAL, 2643 FRONT, 2235 REAR

OCCUPANTS                    LEFT FRONT, HII BALLAST                                    AD-60  
                                  RESTRAINT-RESTRAINT - BELTS ONLY  
                                  RIGHT FRONT - HII BALLAST                                    AD-77  
                                  RESTRAINT-RESTRAINT - BELTS ONLY

BUILD CONDITION

TARGET WEIGHT (LBS)        4233 LBS TOTAL, 2235 LBS FRONT, 1998 LBS REAR  
                                  REPRESENTS MAX OPTION WEIGHT FOR 3.7L 4X4 KJ  
                                  WITHOUT OCCUPANTS OR LUGGAGE  
                                  (TARGET TEST WEIGHT 4863 = 4233 + 330 + 300)

FUEL AND BALLAST            17.5 GALLONS OF STODDARD SOLVENT  
                                  300 LBS  
                                  150 LBS ON REAR FLOOR

SAFETY TEST  
VEHICLE CRASH TEST LETTER

PAGE 02

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
TEST DATE 02/27/01

REPORT CODES

A = TRANSDUCER DATA	B = ALL FILM DATA
C = HIGH SPEED FILM	D = ENGINEER'S REPORT
E = DUMMY KINEMATICS	F = STEERING COLUMN
G = UNDERBODY	H = A-POST
I = DYNAMIC CRUSH	J = ENGINE COMPARTMENT
K = DOOR CRUSH	L = FORCE/CRUSH/ENERGY
M = SPECIAL	N = CATALOG EDP DATA
* = REPORT REQUESTOR	

DISTRIBUTION

A. STEFANGO	514-17-39 (AB)
M. STEBELTON	422-05-01 (AB)

DATE 02/27/01

TIME 09:32:05.

DAIMLERCHRYSLER  
VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST REQUEST

SUPPLEMENT NO. 01

ITEM KJ9467 CHARGE NO. 02 ISSUE DATE 01/09/01

VC 9029 30 MPH REAR MOVING BARRIER, KJJ-74  
2002 MVSS REAR IMPACT COMPLIANCE

TEST DATE 2/27/01 ENGINEER MANNEY - BLASKA  
SPEED 31 MPH SOURCE [Signature]

TEST PURPOSE PRIMARY, 2002 USA 301 COMPLIANCE.

IMPACT TYPE TARGET SPEED; 30.0 MPH  
DAMAGE LOCATION; REAR CENTER  
BARRIER TYPE; REAR TYPE IV  
BARRIER SURFACE; PLYWOOD

VEHICLE BODY CLASS; KJ  
CAR LINE; J  
BODY; 74  
ENGINE; 3.7 LITRE  
ENGINE NOTE; ELECTRONIC FUEL INJECTION  
TRANSMISSION; 4 SPEED AUTO ELECTRONIC 4x4  
TRANS. NOTE;  
VIN AS TESTED; 1J8GL58K62W [REDACTED] MOD.  
VIN AS BUILT; 1J8GL58K62W [REDACTED] MOD.

BUILD CONDITION

TARGET WEIGHT (LBS) 4233 LBS TOTAL, 2235 LBS FRONT, 1998 LBS REAR  
REPRESENTS MAX OPTION WEIGHT FOR 3.7L 4X4 KJ  
WITHOUT OCCUPANTS OR LUGGAGE  
(TARGET TEST WEIGHT 4863 = 4233 + 330 + 300)

TEST WEIGHT (LBS) 4878 TOTAL, 2643 FRONT, 2235 REAR

FUEL BALLAST 17.5 GALLONS OF STODDARD SOLVENT

LUGGAGE BALLAST 300 LBS

OTHER BALLAST 150 LBS REAR FLOOR

POST TEST REMARKS



DAIMLERCHRYSLER  
 VEHICLE CRASH ENGINEERING  
 VEHICLE CRASH TEST REQUEST

SUPPLEMENT NO. 01

OCCUPANTS	LEFT FRONT, HII BALLAST RESTRAINT-RESTRAINT - BELTS ONLY RIGHT FRONT - HII BALLAST RESTRAINT-RESTRAINT - BELTS ONLY	AD NO <u>60</u> AD NO <u>77</u>
MECHANICAL REQ	TARGET VEHICLE PER 02KJ THIRD SHEETS FOR REAR IMPACTS (UNDERBODY AND LEFT SIDE) PLACE TARGETS ON TOP, LT AND RT SIDE OF SPARE TIRE THAT WILL BE VISIBLE IN CAMERA VIEWS PAINT REAR GATE HANDLE TO ENSURE ANY MOVEMENT IS VISIBLE IN FILM POSITION DRIV AND PASS SEATS IN MID POSITION ENSURE SPARE TIRE, SWING GATE & FLIPPER GLASS REMAIN IN PLACE FOR TEST ENSURE PARKING BRAKE IS DISENGAGED AND TRANS IS IN NEUTRAL MEASURE VEHICLE ATTITUDE AS RECEIVED AND WHEN TESTED PRESSURE TEST PRE-TEST WITH PUMP RUNNING FUEL PUMP TO BE RUNNING DURING TEST STATIC ROLL VEHICLE POST TEST PAINT RAILS & REAR UNDERBODY COMPONENTS INCLUDING FUEL FILLER LINE, PASS THRU HOLE IN RAIL, FUEL TANK CANISTER, REAR SUSPENSION, REAR BUMPER, OVER CANISTER, LINES AND EQUIPMENT, ETC. IN CONTRASTING COLORS FOR UNDERBODY VIEW.	
INSTRUMENTATION REQ	LEFT & RIGHT RAIL FWD RR CTRL ARM X, Z (4) LEFT & RIGHT RAIL MID TANK X, Z (4) FUEL TANK RAIL PASS THRU X, Y, Z (3) FUEL TANK BOTTOM CTR (GLUE ON) X, Y, Z (3) SWINGGATE ABOVE DOOR HANDLE X, Z (2) ORC TOP FRONT LEFT X, Y, Z (3) DRIVER SQUIB EVENT (1) LEFT & RIGHT FRONT SILLS X, Z (4) LEFT & RIGHT REAR SILLS X, Z (4) ENSURE DRIV & PASS AIRBAGS, SIDE CURTAINS & PRETENSIONERS DO NOT DEPLOY	

DAIMLERCHRYSLER  
 VEHICLE CRASH ENGINEERING  
 VEHICLE CRASH TEST REQUEST

SUPPLEMENT NO. 01

## PHOTOGRAPHIC REQ

1-VELOCITY CAMERA  
 1-LEFT OVERALL (DYNAMIC CRUSH)  
 1-RIGHT OVERALL  
 2-PIT CAMERAS FOR REAR UNDERBODY ANALYSIS  
 1-LT SIDE CLOSE UP OF FUEL FILLER AREA FROM PIT  
 1-LT & RT CLOSE UP OF REAR QUARTERS OF VEHICLE

ALL CAMERAS TO HAVE DIGITAL TIMING IF POSSIBLE  
 PRE & POST TEST PHOTOS OF OVERALL & UNDERBODY  
 (REAR), FRAME RAILS, FUEL TANK/REAR AXLE AREA, ETC

PHOTOS OF ALL ACCEL LOCATIONS

## FILM ANALYSIS

REAR DYNAMIC CRUSH - IF REQUESTED  
 REAR UNDERBODY ANALYSIS - IF REQUESTED  
 VEHICLE VELOCITY - IF REQUESTED

## REMARKS

TEST REQUESTER: ANNE STEFANGO 733-5368  
 MAKE 1 COPY OF FILM AND VIDEO AND SEND TO  
 A. STEFANGO 514-17-39  
 PLEASE RETURN VEHICLE TO PROC ATTN: PAM MORTON

## T. E. REPORT

FUEL SYSTEM REPORT REQUIRED

## REPORT CODES

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DAIMLERCHRYSLER  
VEHICLE CRASH ENGINEERING  
VEHICLE CRASH TEST REQUEST

SUPPLEMENT NO. 01

\*\*\*\*\*CHANGED 01/18/01 15:19 STEFANGO

SUPPLEMENT 01

BUILD CONDITION

MECHANICAL REQ

DELETE PRESSURE CHECK POST TEST

VEHICLE ATTITUDE

TEST NUMBER VC9029

TEST ENGINEER MANNEY

ITEM NUMBER KJ9467



FENDER/WHEELWELL HEIGHTS

SILL HEIGHTS

AS RECEIVED

AS BUILT-UP

AS TESTED

	LF	LR	RF	RR
AS RECEIVED	32.7	34.1	33.6	34.8
AS BUILT-UP	31.9	33.7	32.6	34.1
AS TESTED	"	"	"	"

**LEFT**  
SIDE  
REAR  
DYNAMIC CRUSH

TUBE COLOR Blue

FRONT SILL

X=  
Y=  
Z= 14.4

REAR SILL

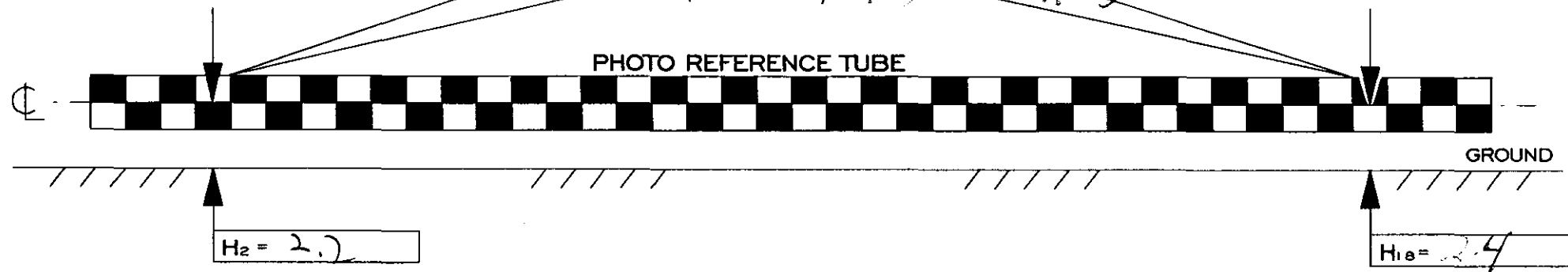
X=  
Y=  
Z= 14.8

REAR AXLE

X=  
Y=  
Z= 12.9

91.1   113.9   144.3   118.3

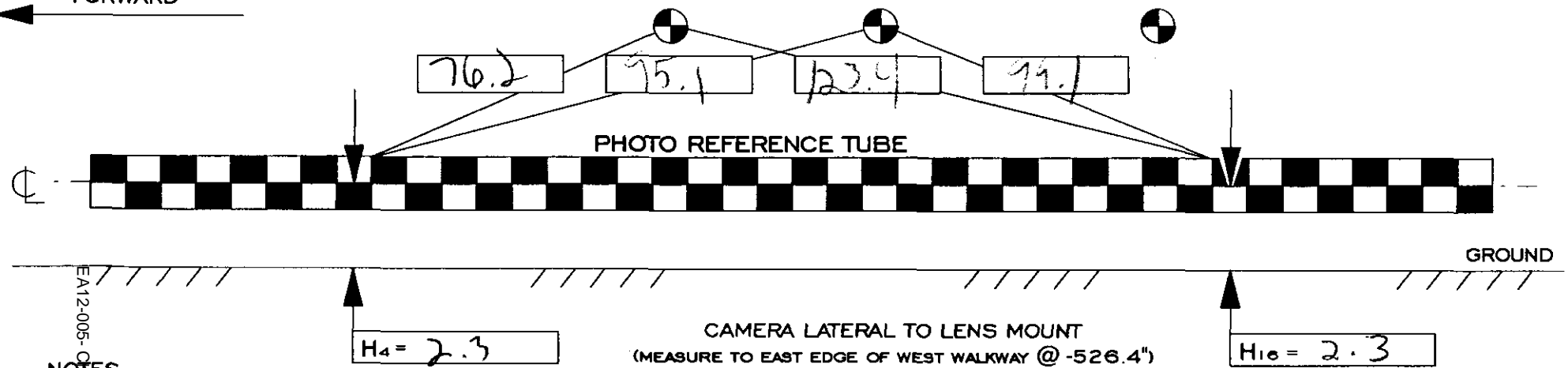
PHOTO REFERENCE TUBE



FORWARD

76.2   95.1   123.4   99.1

PHOTO REFERENCE TUBE



CAMERA LATERAL TO LENS MOUNT  
(MEASURE TO EAST EDGE OF WEST WALKWAY @ -526.4")

526.4 INCHES

FOR REAR IMPACT TESTS - DIMENSIONING  
BETWEEN SILL TARGETS AND PHOTO REFERENCE TUBE

TEST ENGR Kub, Lore  
9029

TUBE PRE FA DIAGRAMS 01/28/97

NOTES:

1. THE Z DIMENSION FOR THE SILL TARGETS AND REAR AXLE MUST BE RETAKEN AT THE TEST SITE
2. IF OTHER TUBE POINTS ARE USED SO INDICATE

EA12-005-01/28/97

X, Y, Z DIMENSIONS

TEST NUMBER VC9029

TEST ENGINEER MANNEY

ITEM NUMBER KJ9467 V.I.N. 1J8GL58K62W

TEST TYPE: 30 MPH REAR TYPE IV MOVING BARRIER IMPACT

LOCATION	X	Y	Z	LOCATION	X	Y	Z
BC1		0.0	XXXX	BC2		0.0	XXXX
<del>B1</del>			XXXX	<del>B2</del>			XXXX
U1	102.8	18.2	12.8	U2	102.5	18.5	13.5
U3	123.9	8.4	19.9	U4	124.0	7.8	19.0
U5	129.0	0.0	9.4	U6	143.0	18.4	22.9
U7	142.2	19.5	25.0	U8	144.0	8.0	13.5
U9	142.6	8.3	13.6	U10	152.3	8.2	13.7
U11	152.8	8.1	13.4	U12	157.3	19.6	23.7
U13	156.1	19.0	25.4				
				UC1	162.7	-0.2	16.1
LAP	59.7	50- 18.8	31.2 48.9				
LFS	63.5	50- -	31.7 14.9				
LMS	93.3	50- -	32.5 15.4				
LRW	132.1	50- -	33.1 13.8				

TRAMMEL DIMENSIONS;

LFS-LMS PRE 29.93

U1-U2 36.79

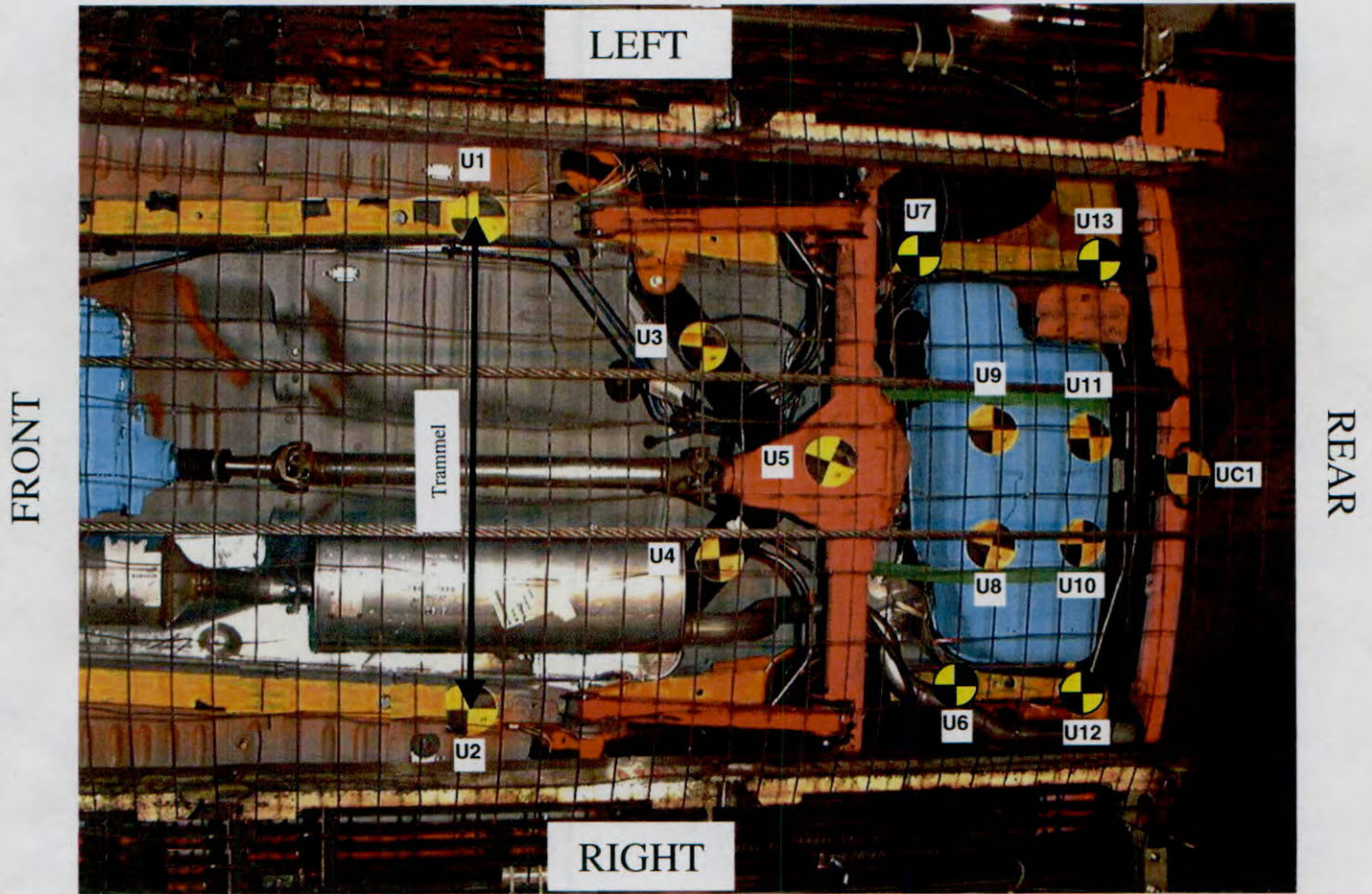


# Program: 02KJ

VC9029; Item No. KJ9467

## REAR UNDERBODY FOR ALL REAR IMPACTS

Visibility Approved: DGL / 05/03/1999  
 Approved for CPG Use: GAB / 05/03/1999  
 Impact Analysis Engineer: DCC / 01/21/2000  
 DCC T/L: 722-1918; PAGER: 313-709-9150



### Guidelines to Placement of Critical Targets:

ITEM	COMMENTS
U1 & U2	5.5" IN FRONT OF FORWARD EDGE OF CONTROL ARM MOUNTING BRACKET.
U3 & U4	CENTER OF UPPER SWING ARMS.
U5	ON CENTER OF REAR DIFFERENTIAL
U12 & U13	END OF RAILS AT REAR BUMPER CROSSMEMBER
U6	14" FORE OF U12
U7	ON LEFT RAIL 16" FORWARD OF U13
U8,U9,U10 & U11	IN SQUARE PATTERN, INSIDE STRAPS ON BOTTOM SURFACE OF THE FUEL TANK
UC1	CENTERED ON REAR BUMPER CROSSMEMBER

1/12/01

**CONFIDENTIAL**

EA12-005- Chrysler -002955

Version: 5

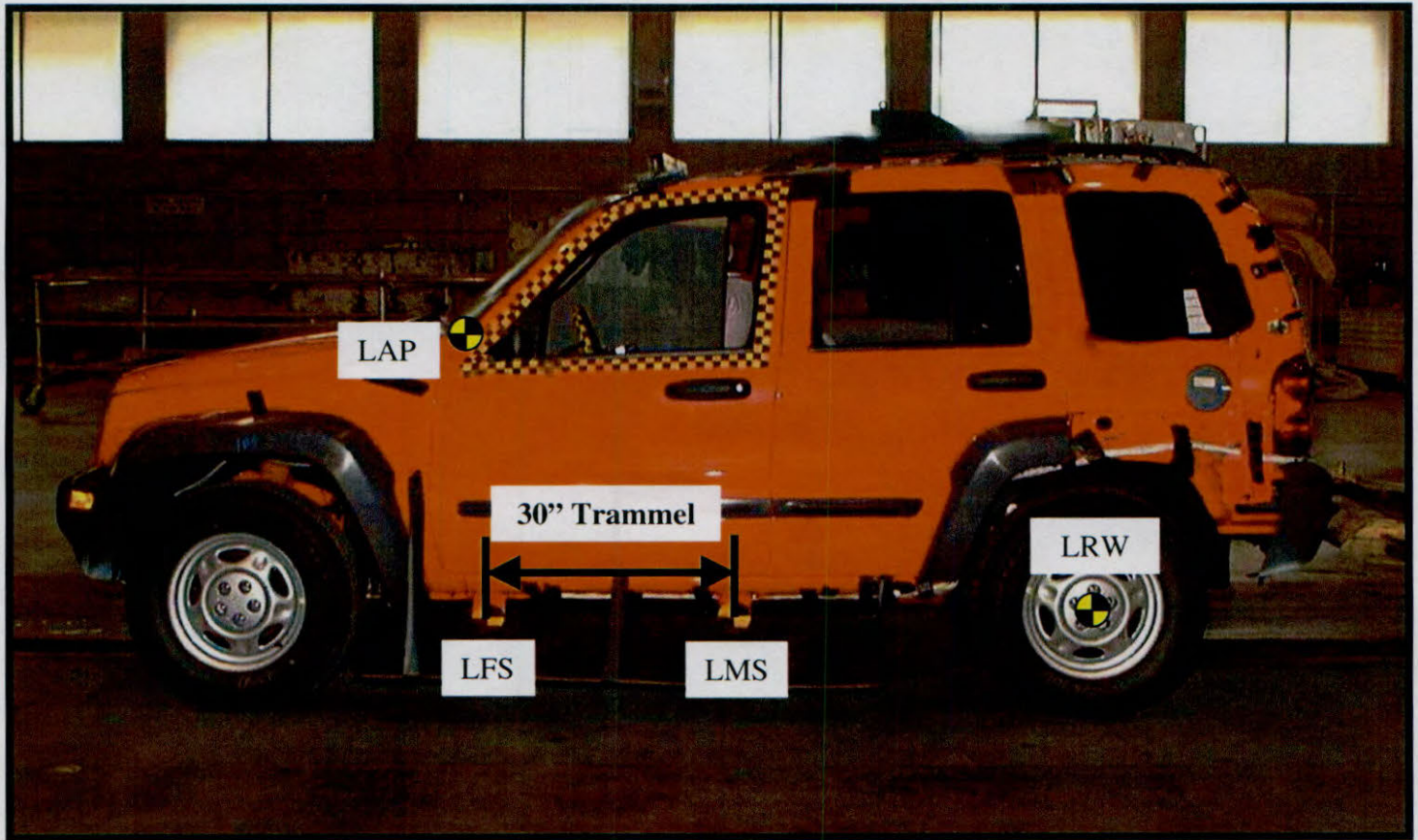


# Program: 02KJ

VC9029; Item No. KJ9467

**LEFT SIDE  
FOR ALL REAR IMPACTS**

Visibility Approved: DGL / 05/03/1999  
Approved for CPG Use: GAB / 05/03/1999  
Impact Analysis Engineer: DCC / 01/21/2000  
DCC T/L: 722-1918; PAGER: 313-709-9150



## Guidelines to Placement of Critical Targets:

ITEM	COMMENTS
LMS	BOTTOM OF B-POST ON SILL
LRS	30" FORE OF LMS
LRW	CENTER OF REAR WHEEL

1/12/01

PAGE 2

**CONFIDENTIAL**

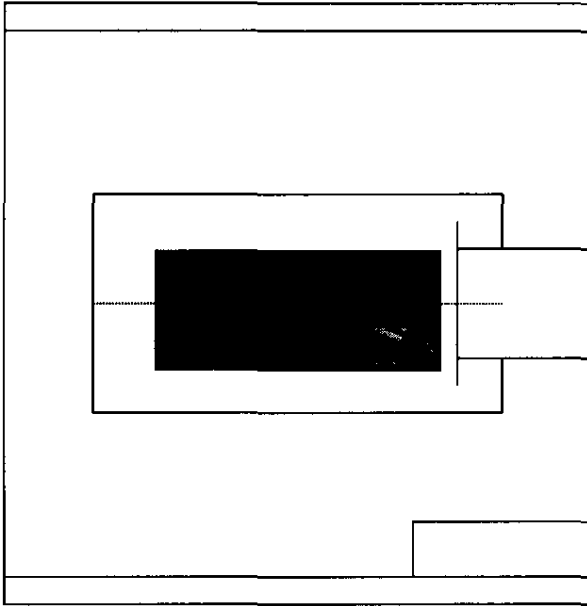
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Version: 5

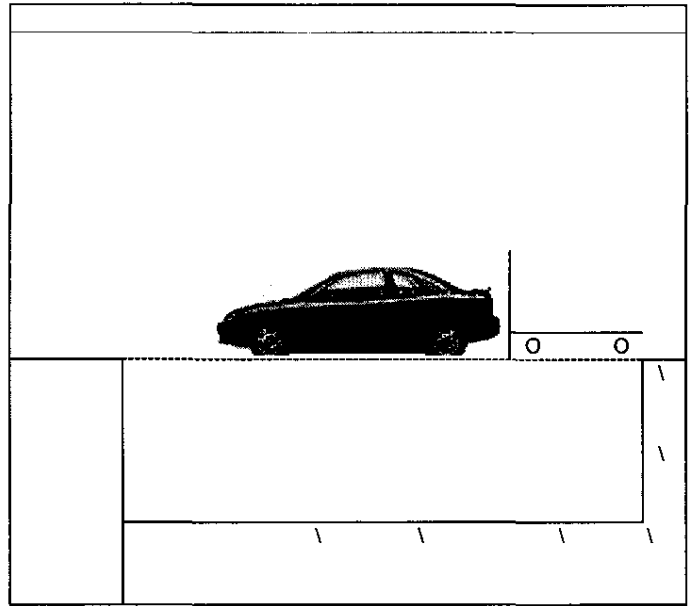
Last Revised: 09/18/00



PLAN VIEW



SIDE VIEW



<b>TEST NUMBER:</b>	VC9029	<b>VEHICLE TYPE:</b>	KJ
<b>TEST TYPE:</b>	30 MPH REAR TYPE IV IMPACT	<b>TEST ENGINEER:</b>	MANNEY
<b>REQUEST DATE:</b>	1/12/01		

#	VIEW DESCRIPTION A=ANALYSIS; T=TIMING REQUIRED	CAM S/N	LENS FL	LENS S/N	LENS MFG.	F - STP	PN	SK	CB	MISC
1	A LEFT SIDE OVERALL DYNAMIC CRUSH	428	18MM	116693	KIN					
2	LT - REAR CLOSE-UP	1876	35MM	111302	KIN					
3	RIGHT SIDE OVERALL	1891	13MM	105446	KIN					
4	RT - REAR CLOSE-UP	1878*	35MM	111290	KIN					
5	A PIT - SOUTH	432	13MM	13-7	COS					
6	A PIT - NORTH	433	13MM	13-5	COS					
7	PIT - FILL TUBE	278	ZOOM	#8	CAN					
8	A VELOCITY	286	100MM	B2088	LGT					
	<b>Please make 1 print and one VHS copy.</b>									
	ALL TO:									
	ANNE STEFANGO									

2/27/01

FUEL SYSTEM AND STATIC ROLLOVER SUMMARY

TEST NUMBER VC9029, ITEM NUMBER KJ9467, TEST ENGINEER MANNEY

V.I.N. 1J8GL58K62W [REDACTED] TEST DATE 2/27/01 ROLL DATE 2/28/01

TEST TYPE; 30 MPH REAR TYPE IV MOVING BARRIER IMPACT

FUEL; TYPE AND QUANTITY - .767 S.G. STODDARD SOLVENT, 17.5 GALLONS

TEST SPEED 30.1 MPH, TEST WEIGHT 4978 POUNDS.

POST IMPACT LEAKAGE (OZ); AT IMPACT 0

1ST 5 MIN. 0

NEXT 25 MIN. 0

POST TEST PRESSURE CHECK N/A

ELECTRIC FUEL PUMP RUN N/A

[ ] NO STATIC ROLL PERFORMED

STATIC ROLL LEAKAGE WITH VEHICLE LEFT SIDE DOWN FIRST

		FUEL LEAKAGE LOCATIONS DURING STATIC ROLL				TOTAL
ROLL TIME						
0-90	1ST 5 MIN					0 *
	POST 5 MIN					0 **
90-180	1ST 5 MIN					0 *
	POST 5 MIN					0 **
180-270	1ST 5 MIN					0 *
	POST 5 MIN					0 **
270-360	1ST 5 MIN					0 *
	POST 5 MIN					0 **

\* OUNCES IN 5 MINUTES, \*\* OUNCES PER MINUTE

POST TEST FUEL SYSTEM OBSERVATIONS

\_\_\_\_\_  
\_\_\_\_\_

DATE 02/27/01  
TIME 13:44:43.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC09029 ITEM KJ9467  
VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
TEST DATE 02/27/01

TEST PURPOSE PRIMARY, 2002 USA 301 COMPLIANCE.  
SECONDARY, 2002 TRIAS-33 COMPLIANCE

IMPACT TYPE TARGET SPEED; 30.0 MPH  
DAMAGE LOCATION; REAR CENTER  
BARRIER TYPE; REAR TYPE IV  
BARRIER SURFACE; PLYWOOD

VEHICLE BODY CLASS; KJ  
CAR LINE; J  
BODY; 74  
ENGINE; 3.7 LITRE  
ENGINE NOTE; ELECTRONIC FUEL INJECTION  
TRANSMISSION; 4 SPEED AUTO ELECTRONIC 4x4  
TRANS. NOTE;  
VIN AS TESTED; 1J8GL58K62W [REDACTED] MOD.  
VIN AS BUILT; 1J8GL58K62W [REDACTED] MOD.

TEST SPEED 30.1 MPH - TRAP TIMER

TEST WEIGHT (LBS) 4878 TOTAL, 2643 FRONT, 2235 REAR

OCCUPANTS LEFT FRONT, HII BALLAST AD-60  
RESTRAINT-RESTRAINT - BELTS ONLY  
RIGHT FRONT - HII BALLAST AD-77  
RESTRAINT-RESTRAINT - BELTS ONLY

BUILD CONDITION

TARGET WEIGHT (LBS) 4233 LBS TOTAL, 2235 LBS FRONT, 1998 LBS REAR  
REPRESENTS MAX OPTION WEIGHT FOR 3.7L 4X4 KJ  
WITHOUT OCCUPANTS OR LUGGAGE  
(TARGET TEST WEIGHT 4863 = 4233 + 330 + 300)

FUEL AND BALLAST 17.5 GALLONS OF STODDARD SOLVENT  
300 LBS  
150 LBS ON REAR FLOOR

DATE 02/27/01  
TIME 13:44:43.

ELECTRONIC DATA PROCESSING  
EDP TEST LETTER

VEHICLE CRASH ENGINEERING  
DEPT 5320

VC09029 ITEM KJ9467  
VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
TEST DATE 02/27/01

EDP TECHNICIAN S. MARCHENIA

No. of Pages 51  
CC

M. STEBELTON 422-05-01  
A. STEFANGO 514-17-39

TITLE: Page Index of EDP plots Pages 001 - 051  
\*\*\*\*\* VC09029A \*\*\*\*\* Page I-01

TITLE: Transducer Summary Reports Pages 001 - 005  
PAGE: 001 TSR Channels 001 - 008  
PAGE: 002 TSR Channels 009 - 016  
PAGE: 003 TSR Channels 017 - 024  
PAGE: 004 TSR Channels 025 - 028  
PAGE: 005 TSR Channels 033 - 034

\*\*\*\*\* VC09029B \*\*\*\*\*  
TITLE: Vehicle Channels Pages 006 - 047

PAGE: 006 Average of Sill Chls 20, 22, 24, & 26  
PAGE: 007 Average of Frt Sill Chls 20 & 22  
PAGE: 008 LT RL FWD RR CTRL ARM X, Chl 1  
PAGE: 009 LT RL FWD RR CTRL ARM X, Chl 1, VD  
PAGE: 010 LT RL FWD RR CTRL ARM Z, Chl 2  
PAGE: 011 RT RL FWD RR CTRL ARM X, Chl 3  
PAGE: 012 RT RL FWD RR CTRL ARM X, Chl 3, VD  
PAGE: 013 RT RL FWD RR CTRL ARM Z, Chl 4  
PAGE: 014 LT RAIL MID TANK X, Chl 5  
PAGE: 015 LT RAIL MID TANK X, Chl 5, VD  
PAGE: 016 LT RAIL MID TANK Z, Chl 6  
PAGE: 017 RT RAIL MID TANK X, Chl 7  
PAGE: 018 RT RAIL MID TANK X, Chl 7, VD  
PAGE: 019 RT RAIL MID TANK Z, Chl 8  
PAGE: 020 FUEL TANK RL PASS-THRUX, Chl 9  
PAGE: 021 FUEL TANK RL PASS-THRUX, Chl 9, VD  
PAGE: 022 FUEL TANK RL PASS-THRUZ, Chl 10  
PAGE: 023 FUEL TANK RL PASS-THRUZ, Chl 11  
PAGE: 024 FUEL TANK BTM CTR X, Chl 12 \*C\*  
PAGE: 025 FUEL TANK BTM CTR X, Chl 12, VD \*C\*  
PAGE: 026 FUEL TANK BTM CTR Y, Chl 13 \*C\*  
PAGE: 027 FUEL TANK BTM CTR Z, Chl 14 \*C\*  
PAGE: 028 SWINGGATE ABV DR HANDLX, Chl 15  
PAGE: 029 SWINGGATE ABV DR HANDLX, Chl 15, VD  
PAGE: 030 SWINGGATE ABV DR HANDLZ, Chl 16  
PAGE: 031 ORC TOP FT LT X, Chl 17  
PAGE: 032 ORC TOP FT LT X, Chl 17, VD  
PAGE: 033 ORC TOP FT LT Y, Chl 18  
PAGE: 034 ORC TOP FT LT Z, Chl 19  
PAGE: 035 LEFT FRONT SILL X, Chl 20  
PAGE: 036 LEFT FRONT SILL X, Chl 20, VD  
PAGE: 037 LEFT FRONT SILL Z, Chl 21  
PAGE: 038 RIGHT FRONT SILL X, Chl 22  
PAGE: 039 RIGHT FRONT SILL X, Chl 22, VD  
PAGE: 040 RIGHT FRONT SILL Z, Chl 23  
PAGE: 041 LEFT REAR SILL X, Chl 24 \*C\*  
PAGE: 042 LEFT REAR SILL X, Chl 24, VD \*C\*  
PAGE: 043 LEFT REAR SILL Z, Chl 25  
PAGE: 044 RIGHT REAR SILL X, Chl 26  
PAGE: 045 RIGHT REAR SILL X, Chl 26, VD  
PAGE: 046 RIGHT REAR SILL Z, Chl 27  
PAGE: 047 DRIVER SQUIB EVENT, Chl 28, Event \*N\*

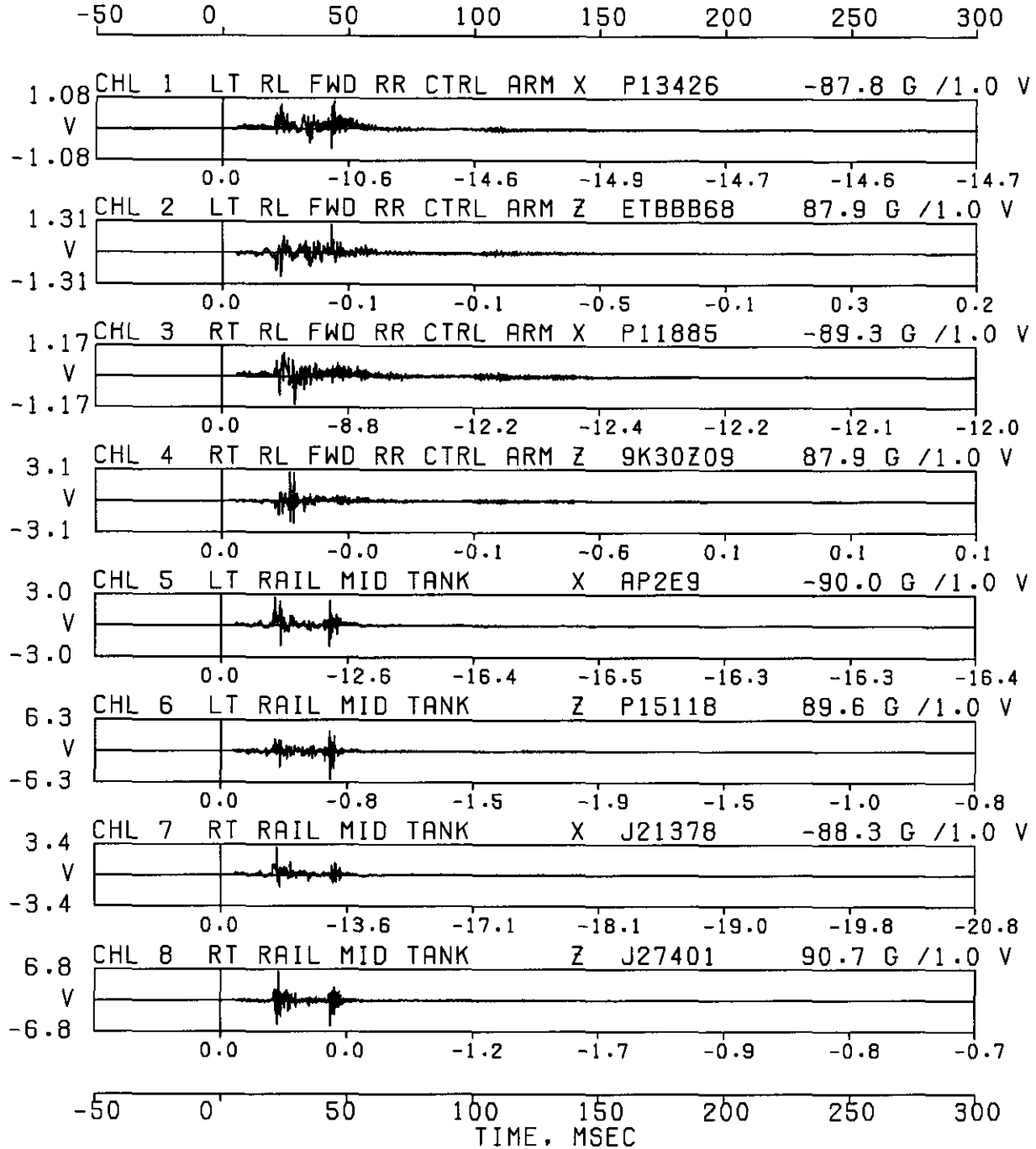
\*\*\*\*\* VC09029C \*\*\*\*\*  
TITLE: Moving barrier Channels Pages 048 - 051

PAGE: 048 LT RAIL MBAR MID X Chl 33  
PAGE: 049 LT RAIL MBAR MID X, Chl 33, VD  
PAGE: 050 RT RAIL MBAR MID X Chl 34  
PAGE: 051 RT RAIL MBAR MID X, Chl 34, VD

TRANSDUCER SUMMARY REPORT

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 001  
OF 051  
DATA SET 02/27/01BA  
ERRATA 1



NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

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PAGE 002

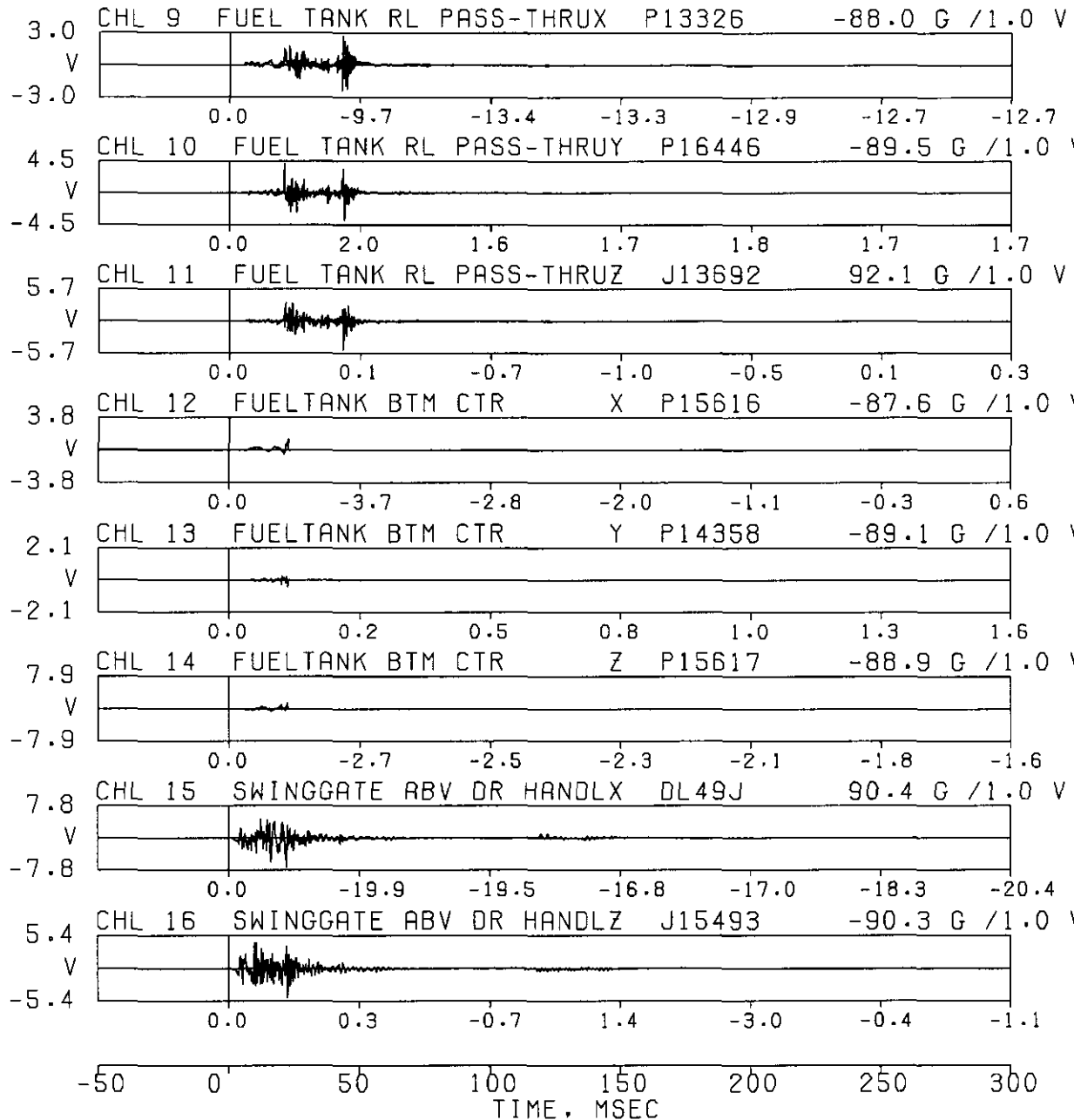
OF 051

DATA SET 02/27/01BA

ERRATA

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-50 0 50 100 150 200 250 300



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TRANSDUCER SUMMARY REPORT

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
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PAGE 003

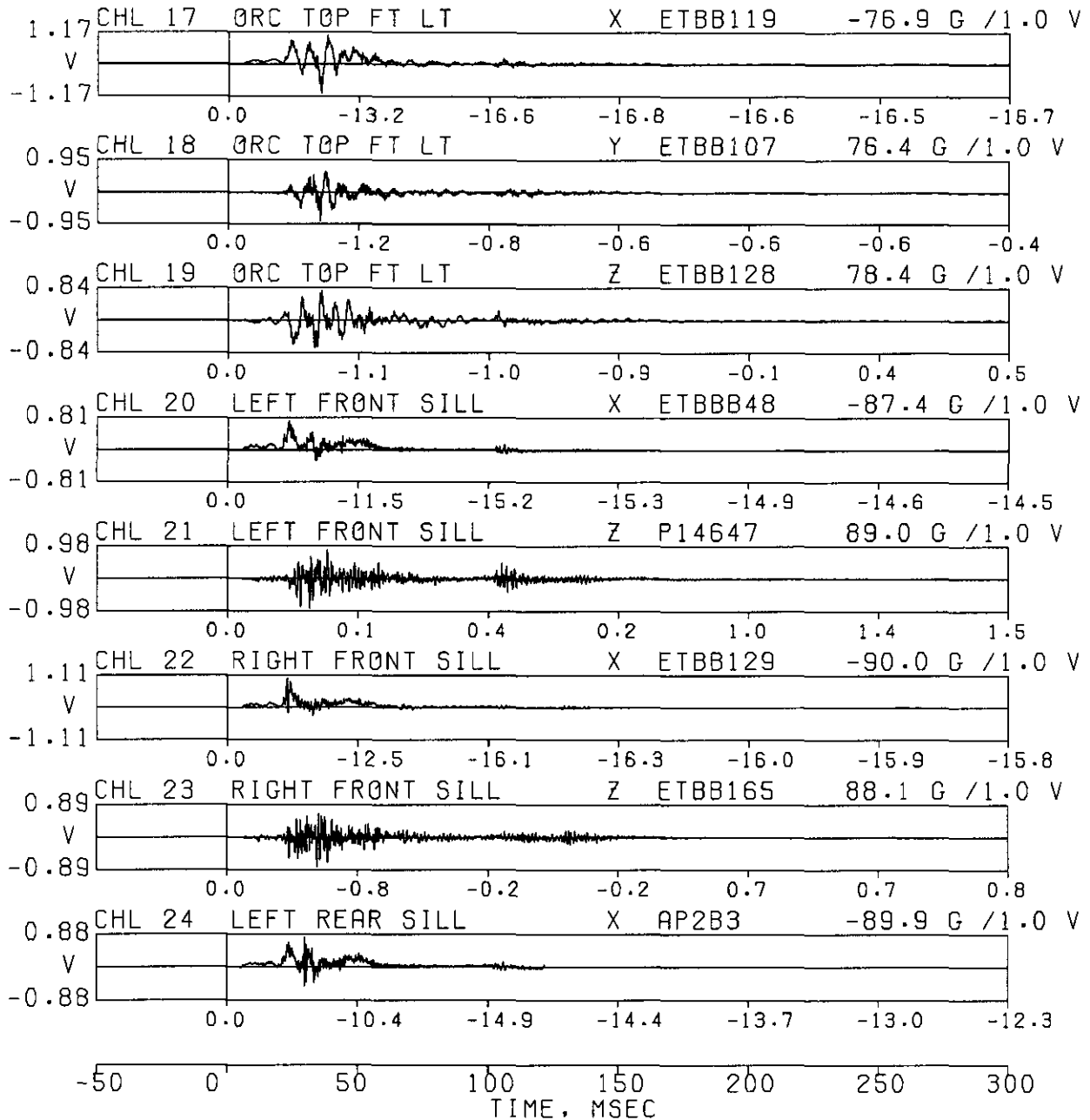
OF 051

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ERRATA

1

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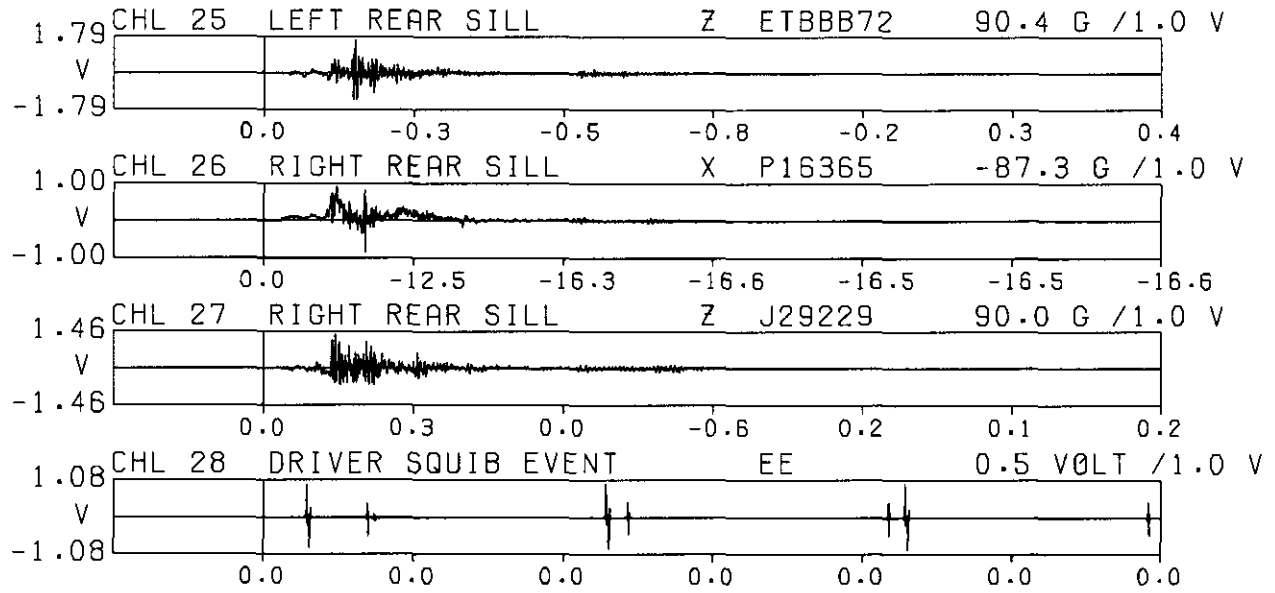
OF 051

DATA SET 02/27/01BB

ERRATA

1

-50 0 50 100 150 200 250 300



-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

TRANSDUCER SUMMARY REPORT

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467

PAGE 005

2002 MVSS REAR IMPACT COMPLIANCE

OF 051

IMPACT ANALYSIS DEPT. 5320

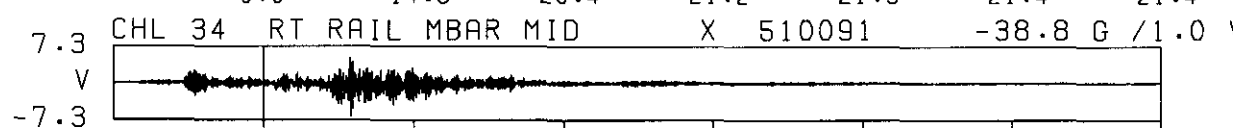
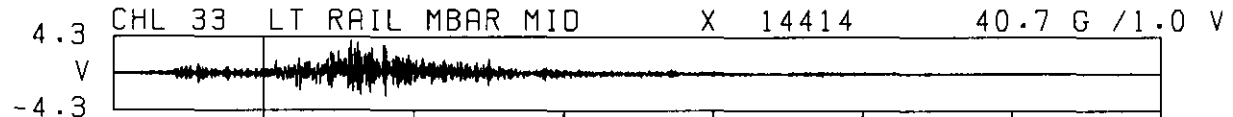
DATA SET 02/27/01BC

FEB 27, 2001

ERRATA

1

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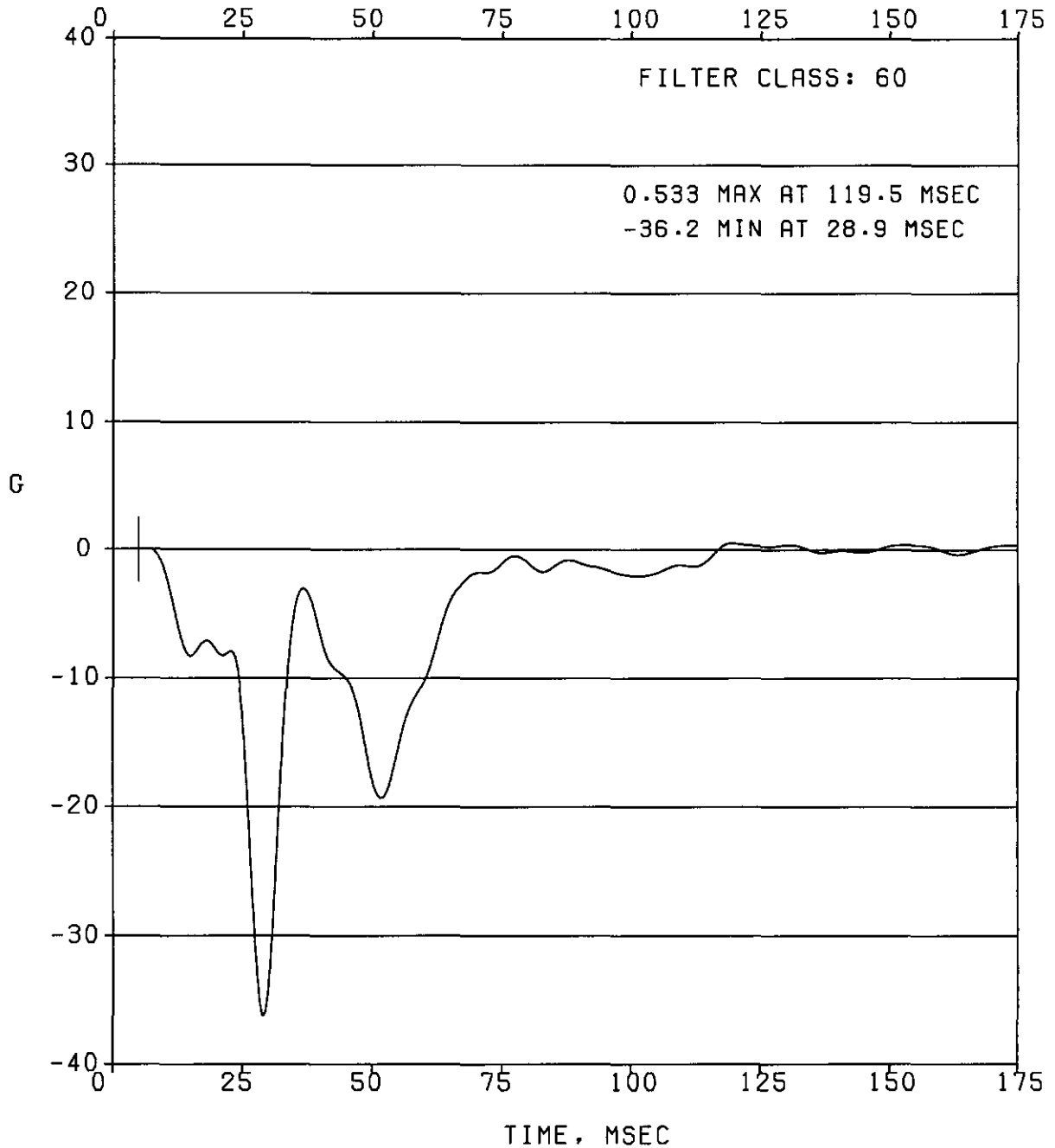


-50 0 50 100 150 200 250 300  
TIME, MSEC

NOTE COMPUTED FIRST INTEGRAL VALUES ARE INDICATED BELOW EACH CHANNEL AND BRIDGED DATA IS INDICATED BY A -B-.

CHANNEL 020 LEFT FRONT SILL	X	ETBB848
CHANNEL 022 RIGHT FRONT SILL	X	ETBB129
CHANNEL 026 RIGHT REAR SILL	X	P16365

FILTER TYPE: SAE J211B/80 DC C60(TPF-R) EFF 3/24/86  
IMPACT ANALYSIS DEPT. 5320 DATA SET 02/27/01BB  
FEB 27,2001 ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* LT RR SILL X. INST. MALFUNCTION AFTER 121.7 MS \*\*\*\*\*

AVERAGE OF

CHANNEL 020 LEFT FRONT SILL X ET88848  
CHANNEL 022 RIGHT FRONT SILL X ET88129

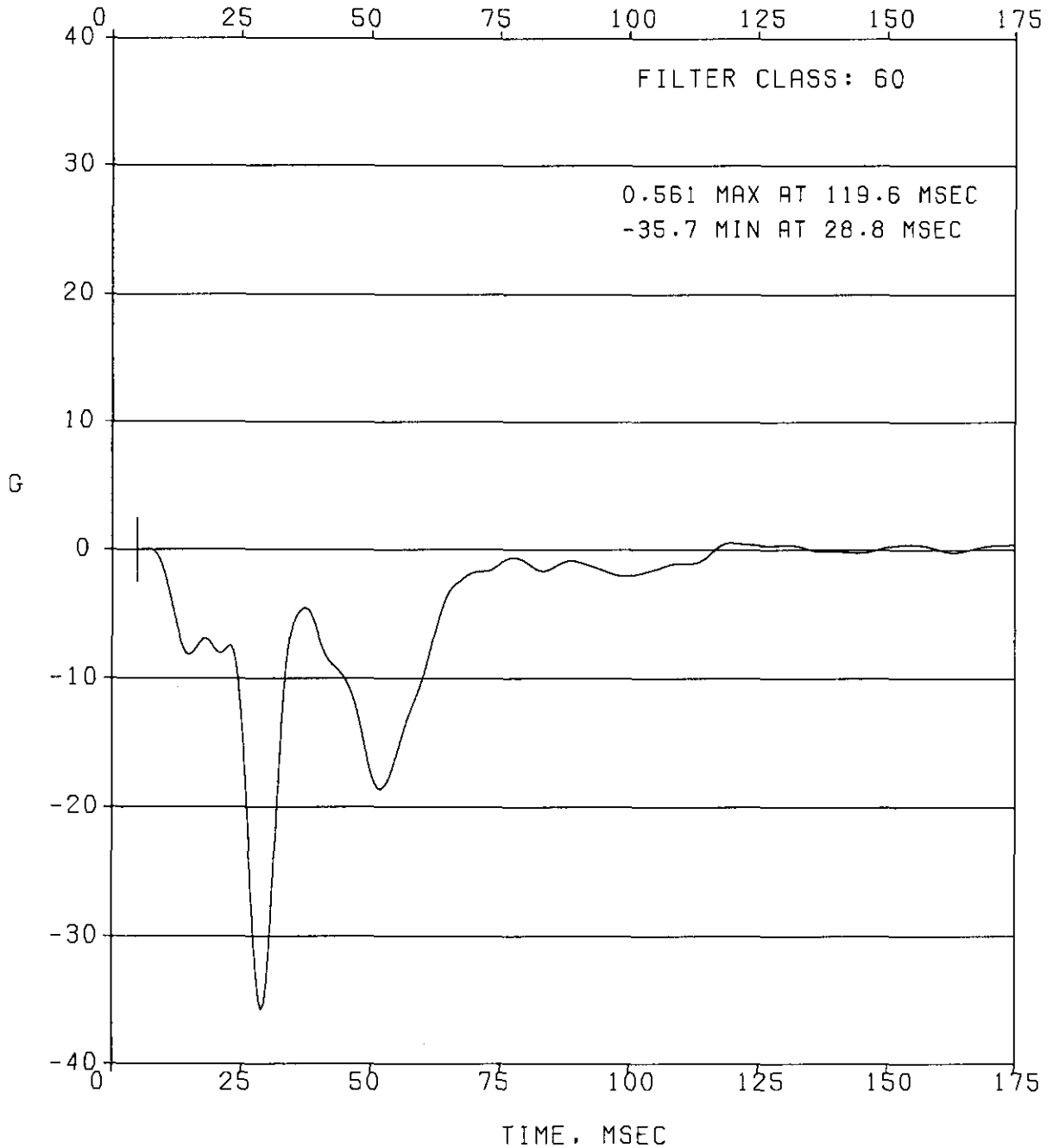
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IMPACT ANALYSIS DEPT. 5320

DATA SET 02/27/01BB

FEB 27, 2001

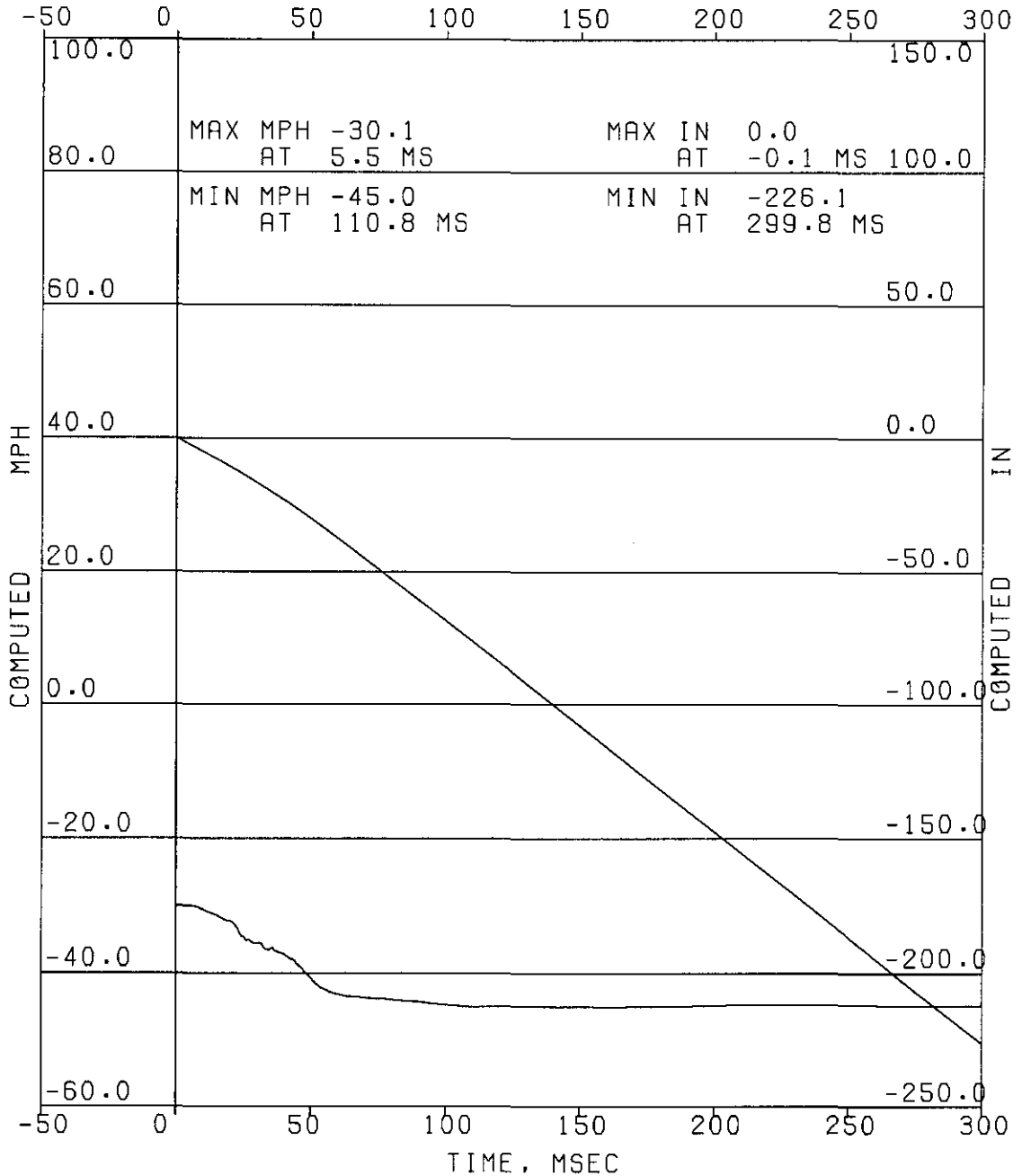
ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BA  
ERRATA 1

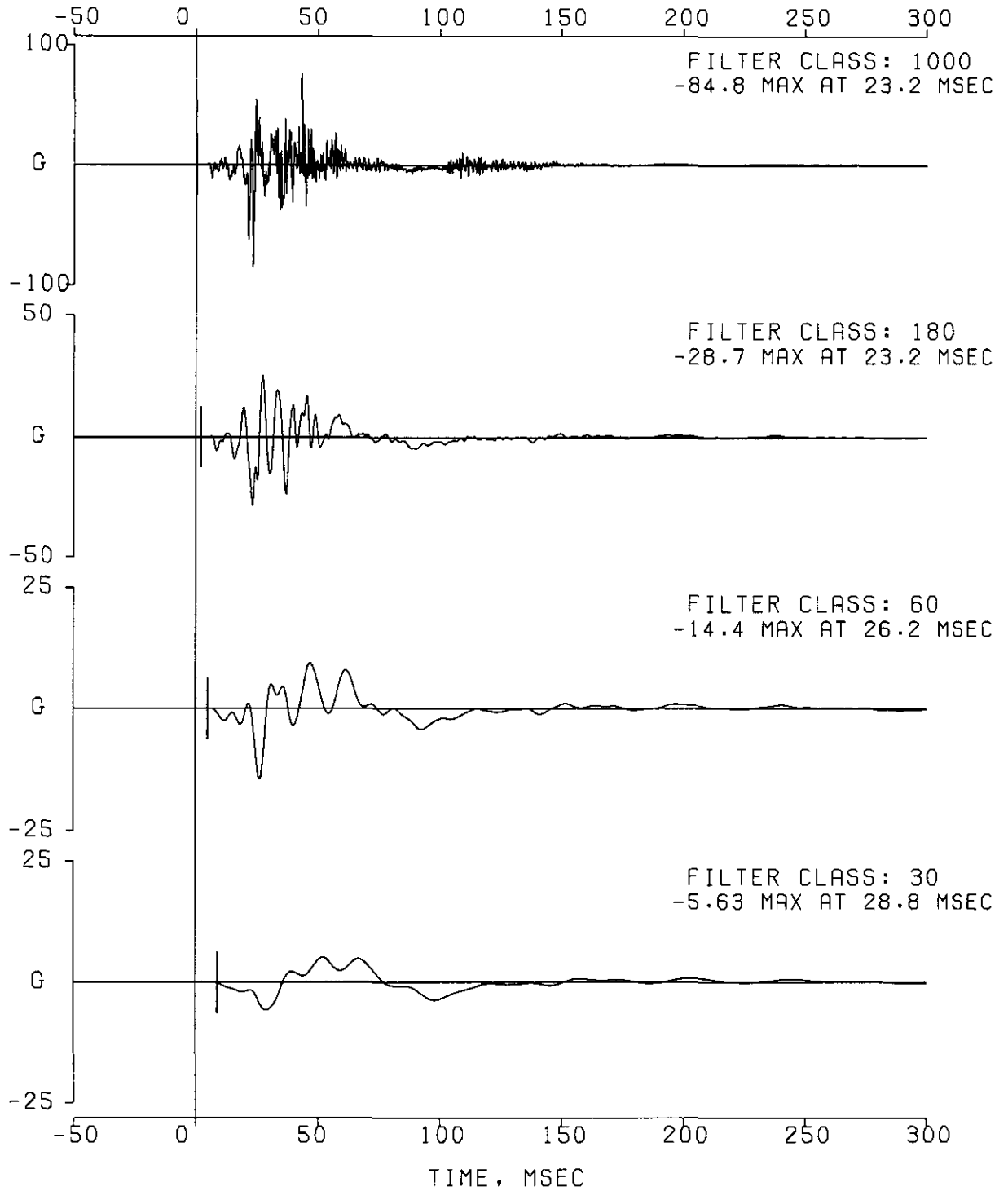


COMPUTED MPH  
COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 002 LT RL FWD RR CTRL ARM Z ETBBB68  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 010  
OF 051

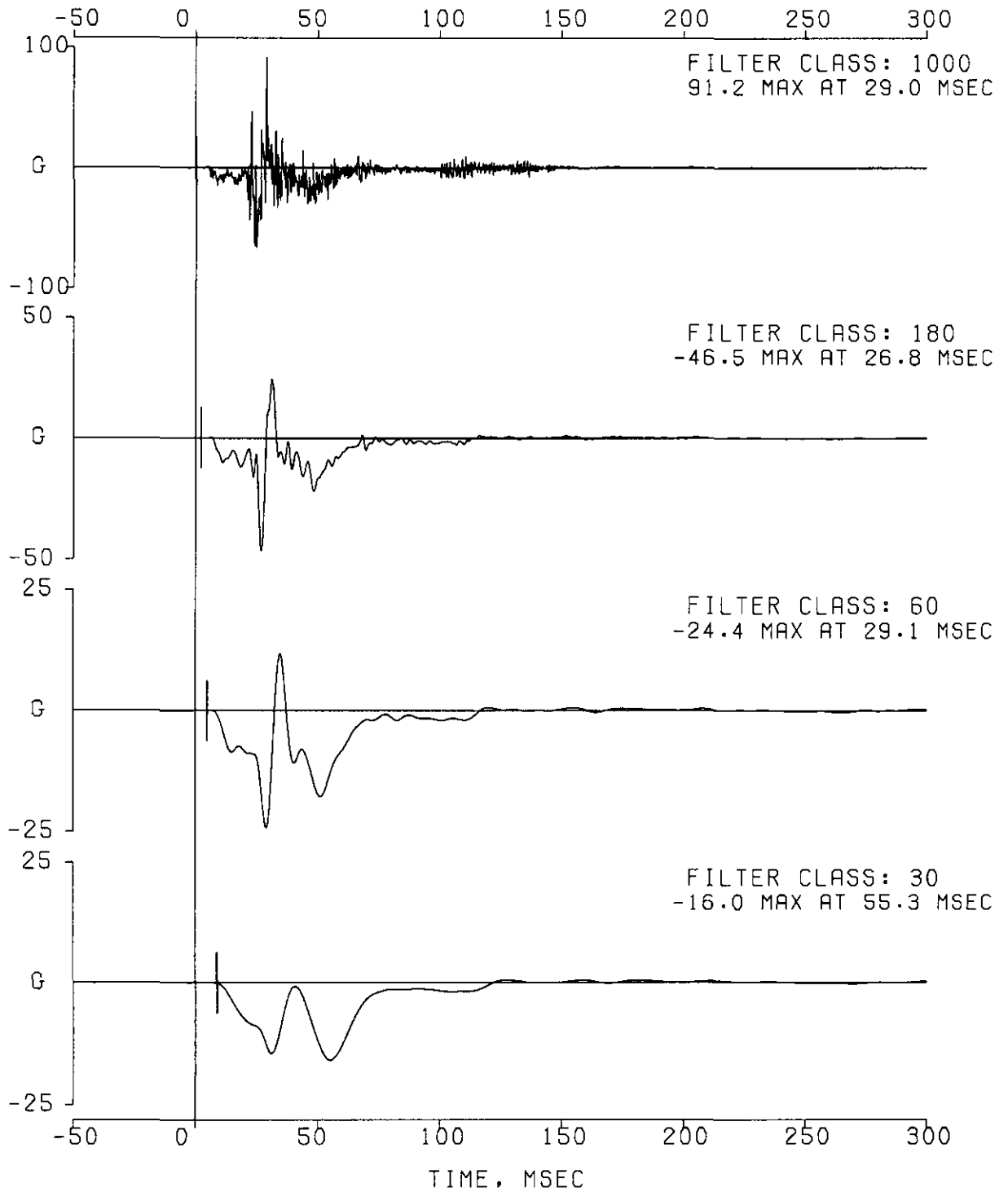
DATA SET 02/27/01BA  
ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 003 RT RL FWD RR CTRL ARM X P11885  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27.2001

PAGE 011  
OF 051

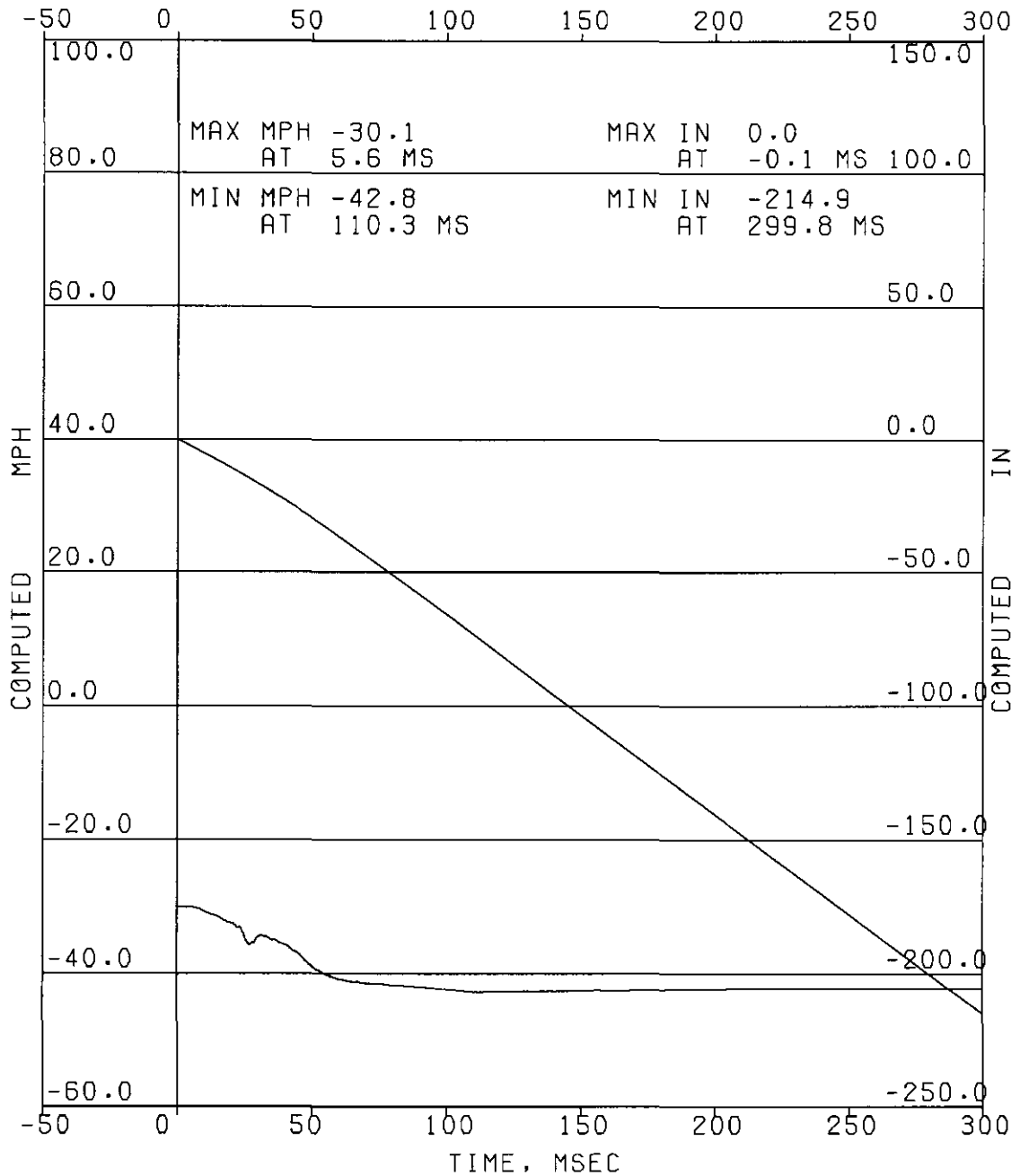
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ERRATA 1



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FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

DATA SET 02/27/01BA  
ERRATA 1



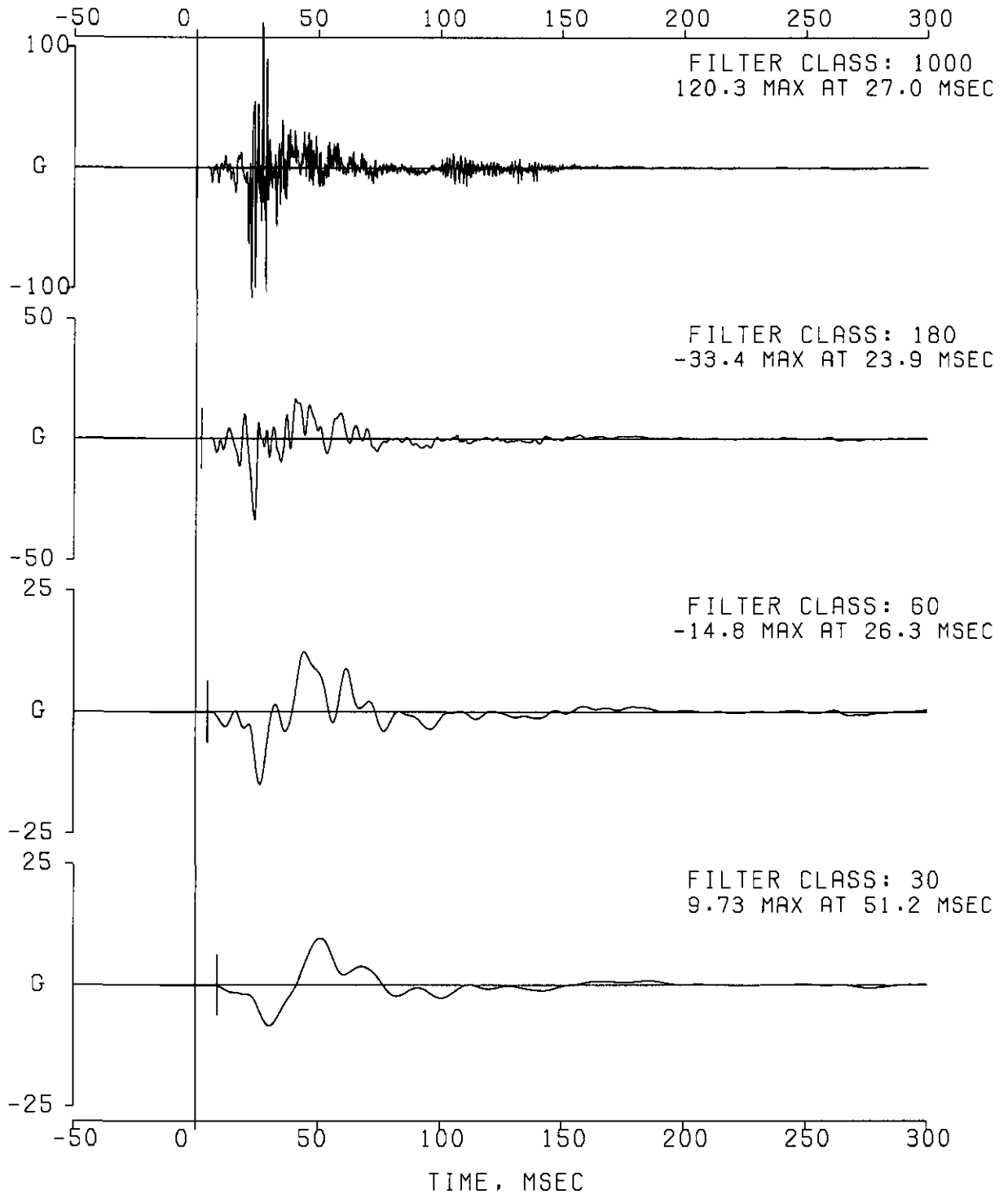
COMPUTED MPH  
COMPUTED IN



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 004 RT RL FWD RR CTRL ARM Z 9K30Z09  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 013  
OF 051

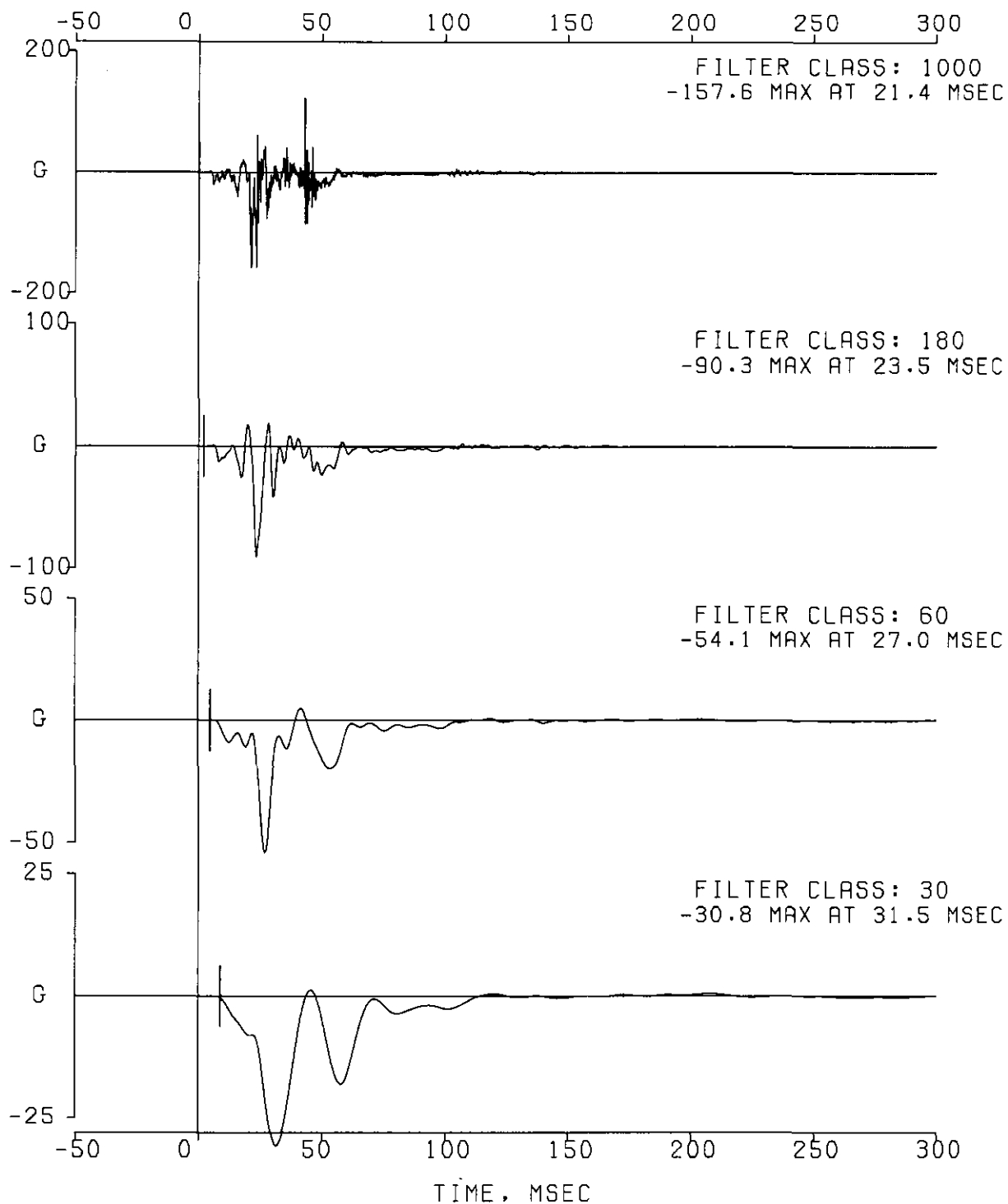
DATA SET 02/27/01BA  
ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 005 LT RAIL MID TANK X AP2E9  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 014  
OF 051

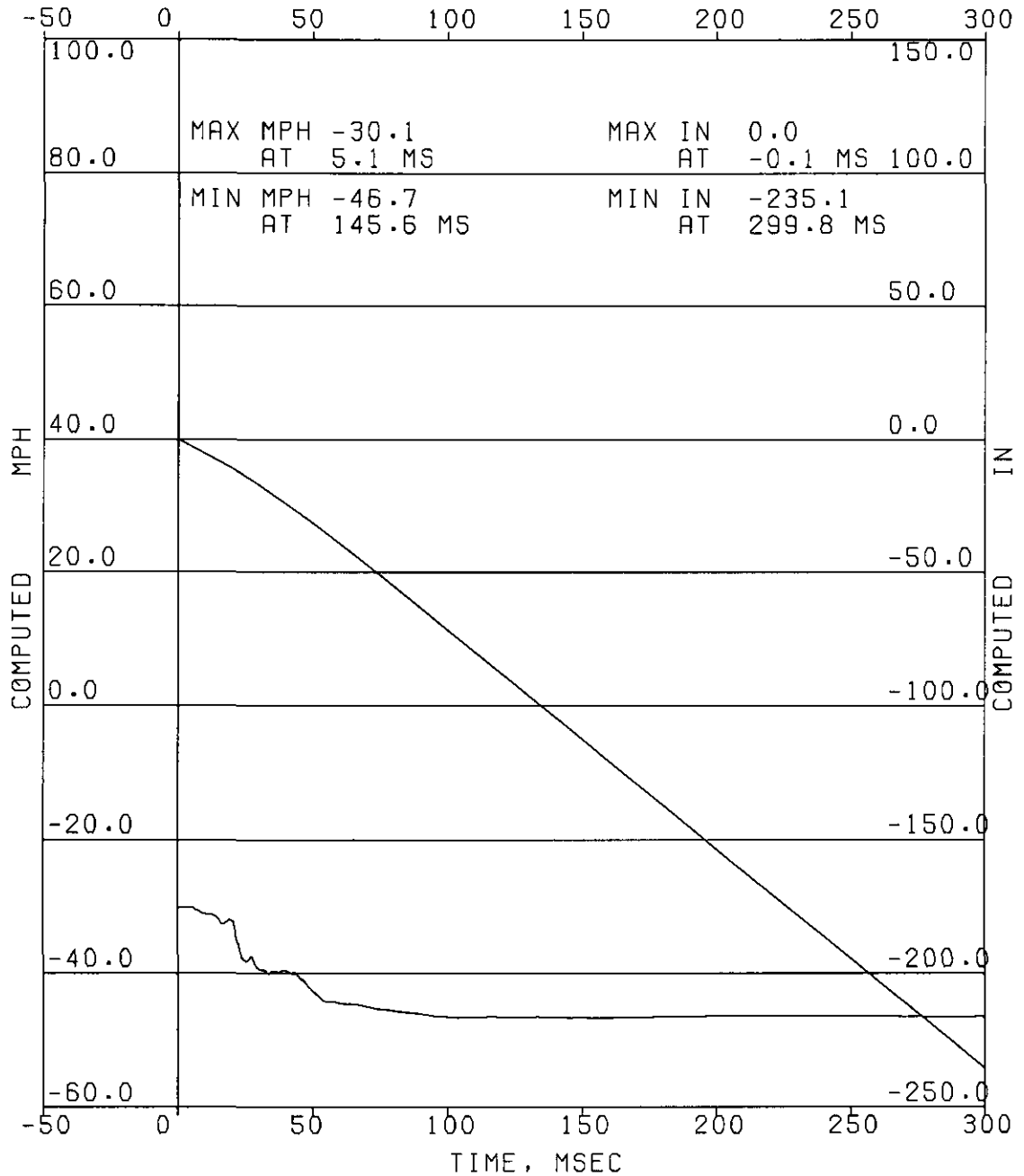
DATA SET 02/27/01BA  
ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BA  
ERRATA 1

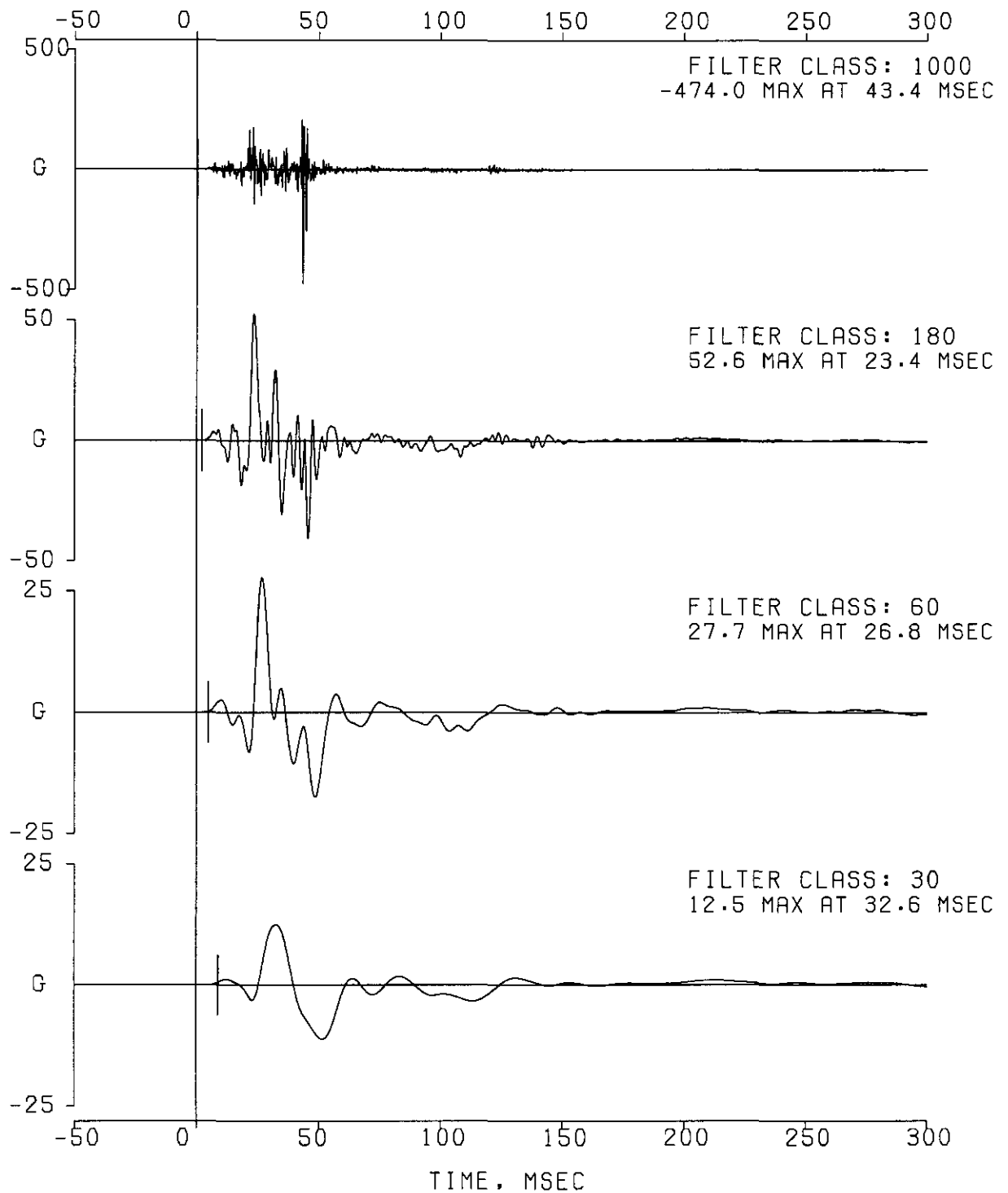


COMPUTED MPH  
COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 006 LT RAIL MID TANK Z P15118  
FILTER TYPE: 08DAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 016  
OF 051

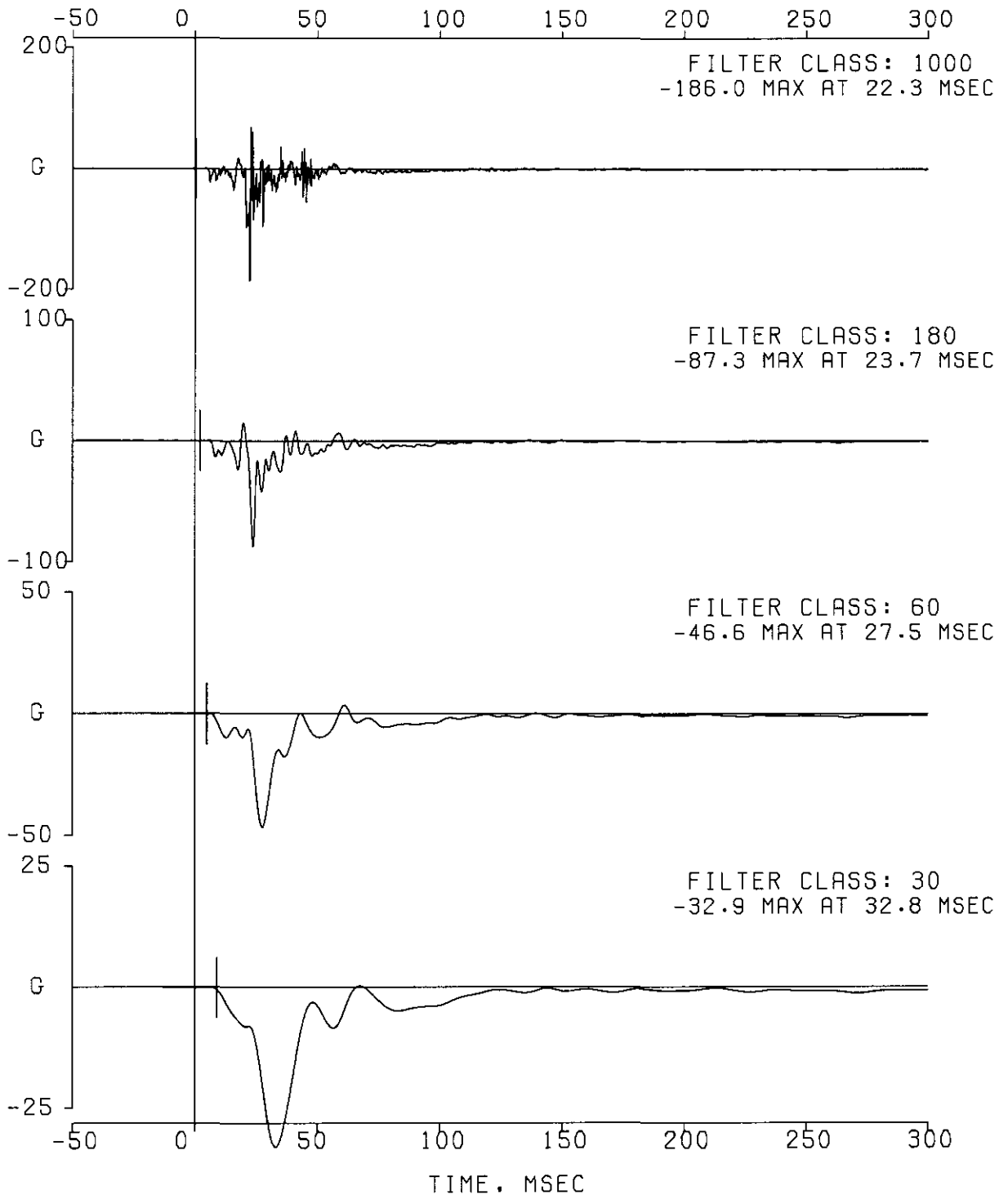
DATA SET 02/27/01BA  
ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 007 RT RAIL MID TANK X J21378  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 017  
OF 051

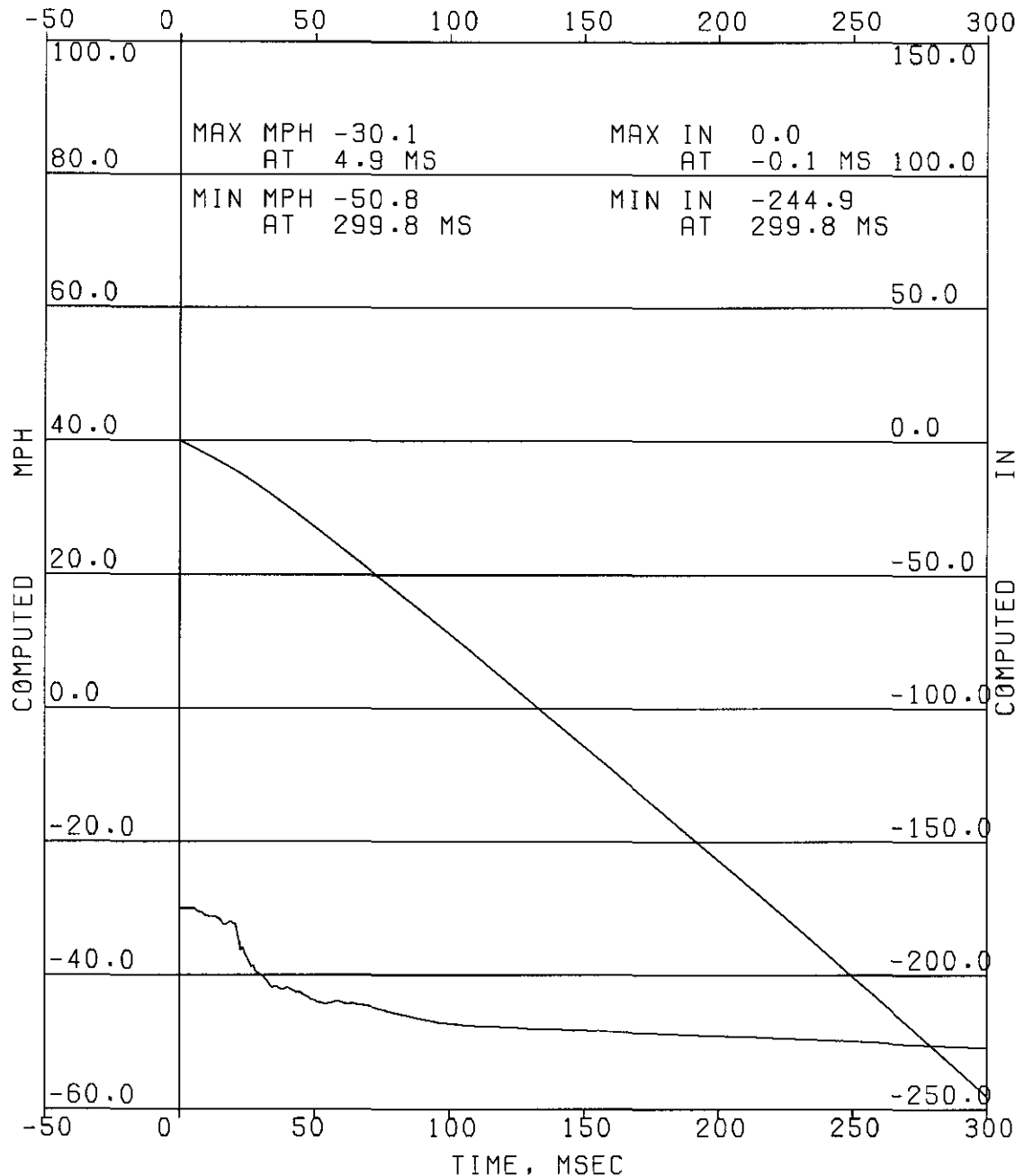
DATA SET 02/27/01BA  
ERRATA 1



FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
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IMPACT ANALYSIS DEPT. 5320  
 FEB 27,2001

DATA SET 02/27/01BA  
 ERRATA 1

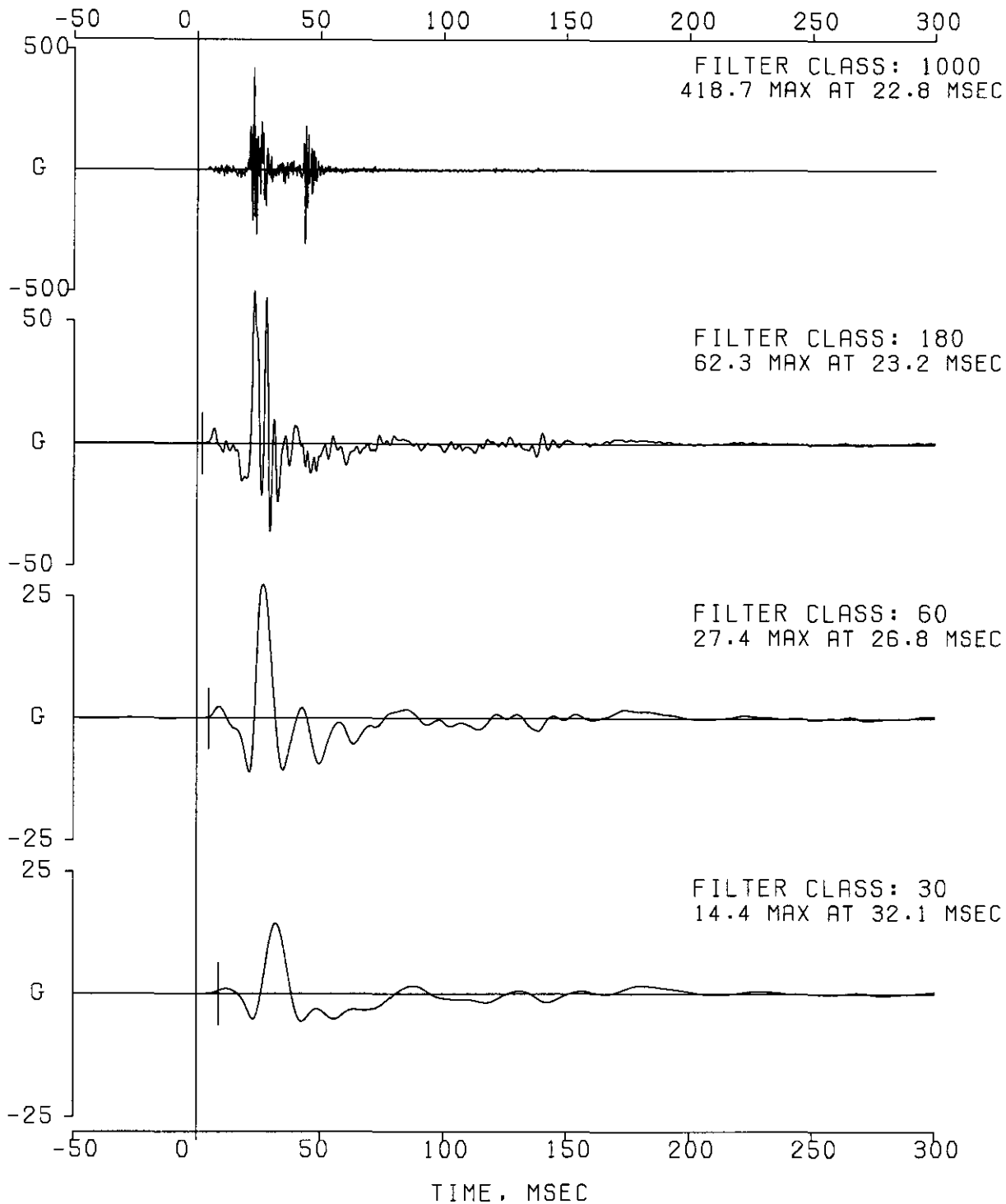


COMPUTED MPH  
 COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 008 RT RAIL MID TANK Z J27401  
FILTER TYPE: ØBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 019  
ØF 051

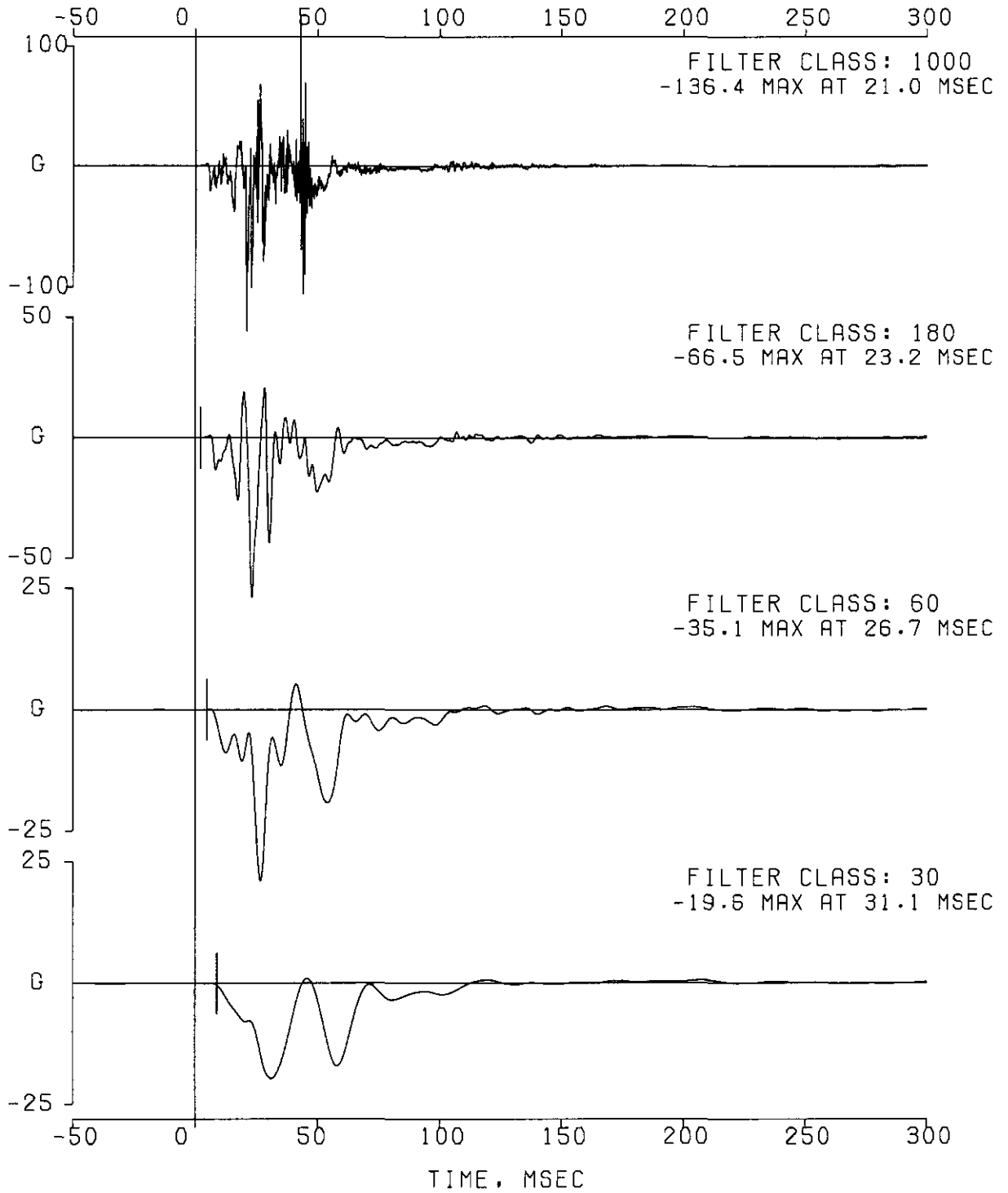
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ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 009 FUEL TANK RL PASS-THRUX P13326  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 020  
OF 051

DATA SET 02/27/01BA  
ERRATA 1

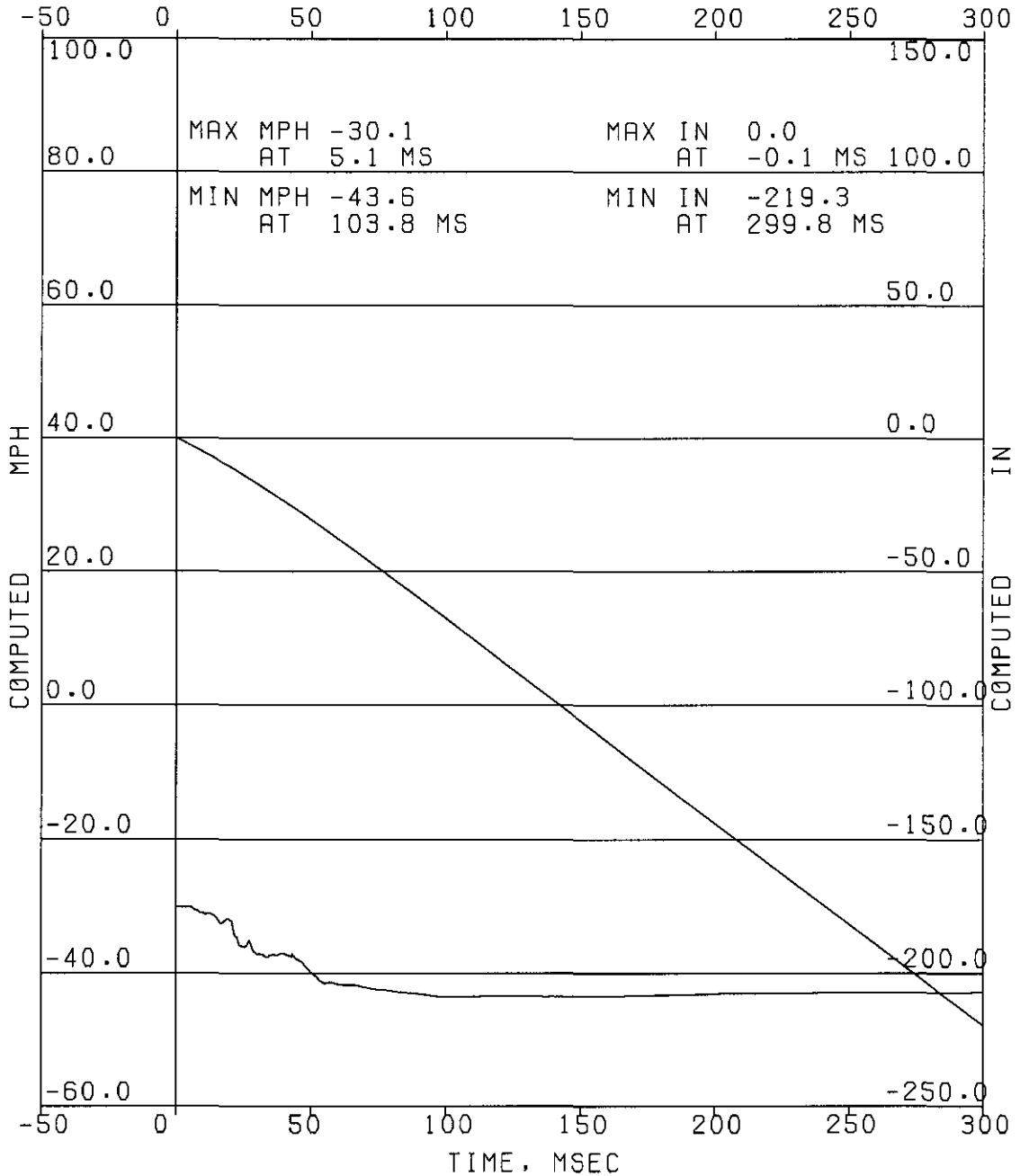




FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BA  
ERRATA 1

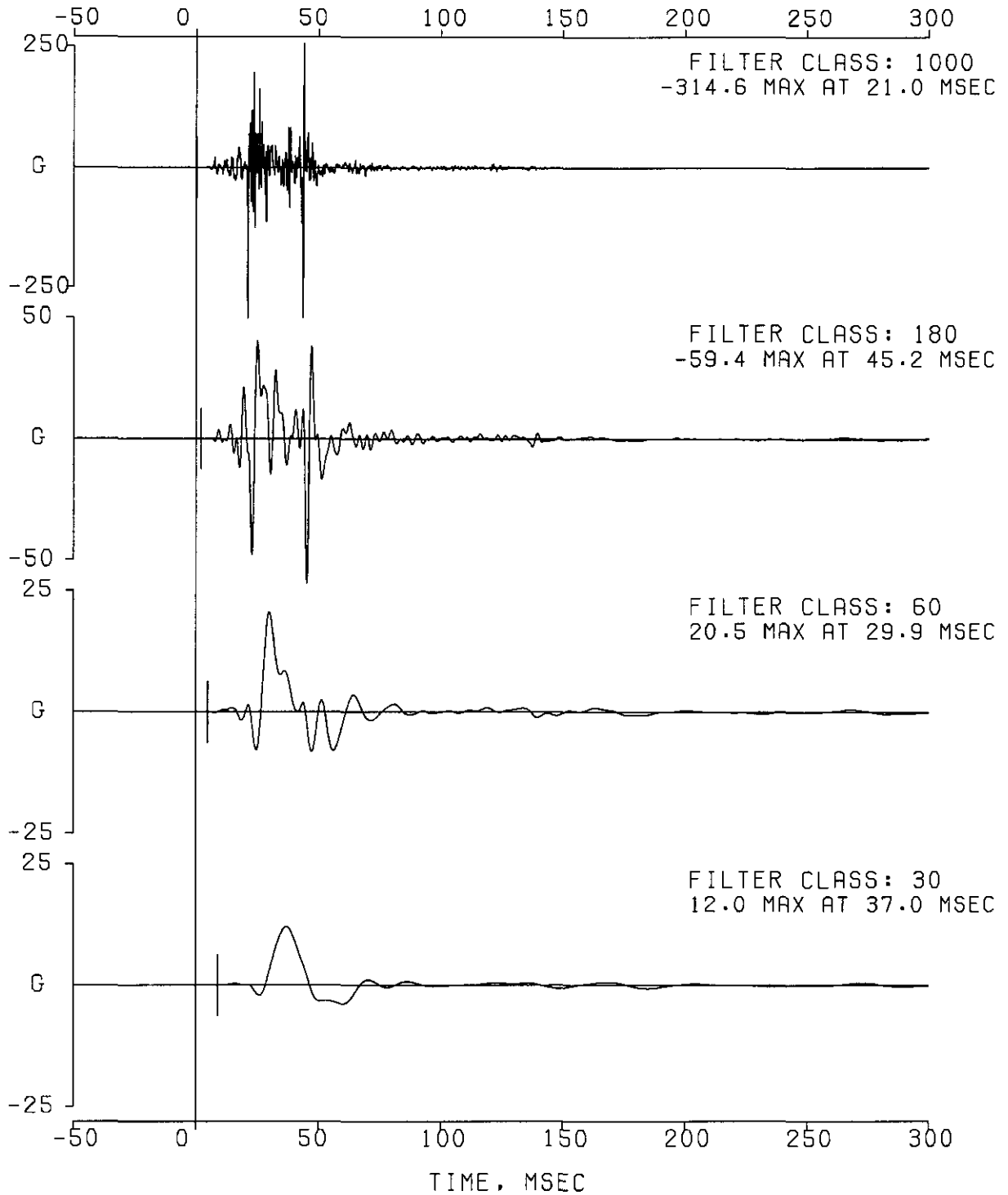


COMPUTED MPH  
COMPUTED IN

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2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 010 FUEL TANK RL PASS-THRU P16446  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 022  
OF 051

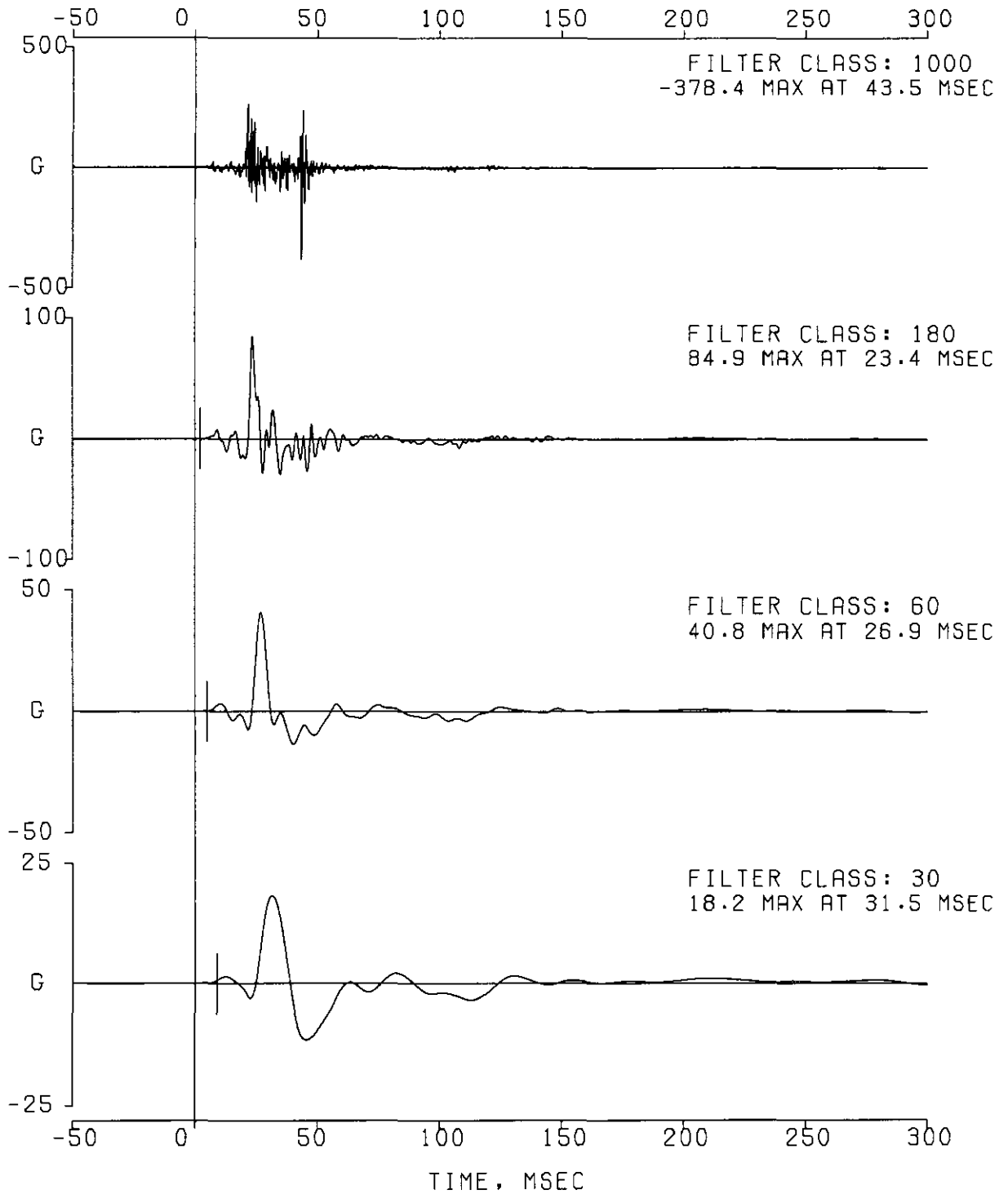
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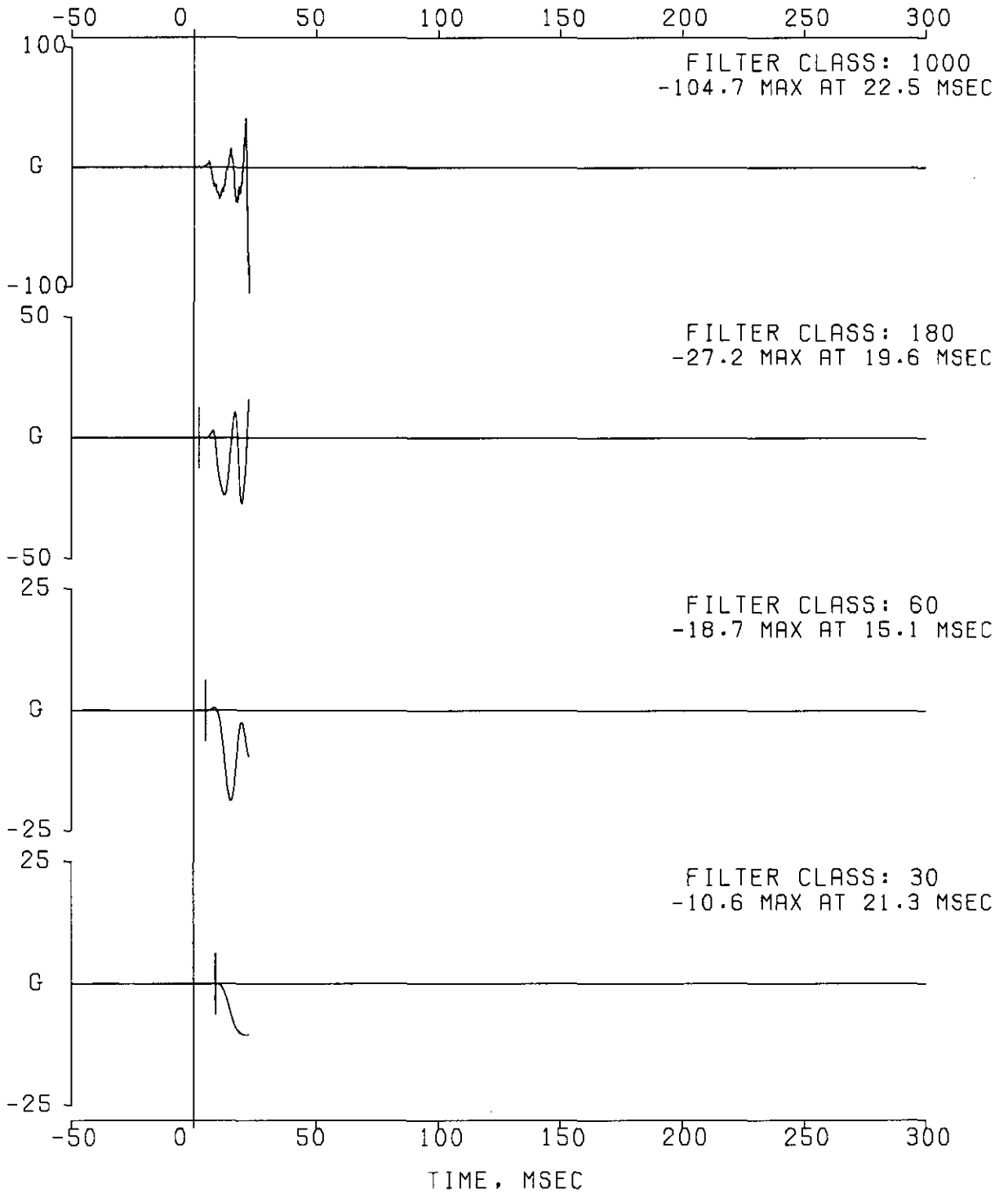


VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 011 FUEL TANK RL PASS-THRUZ J13692  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 023  
OF 051

DATA SET 02/27/01BA  
ERRATA 1



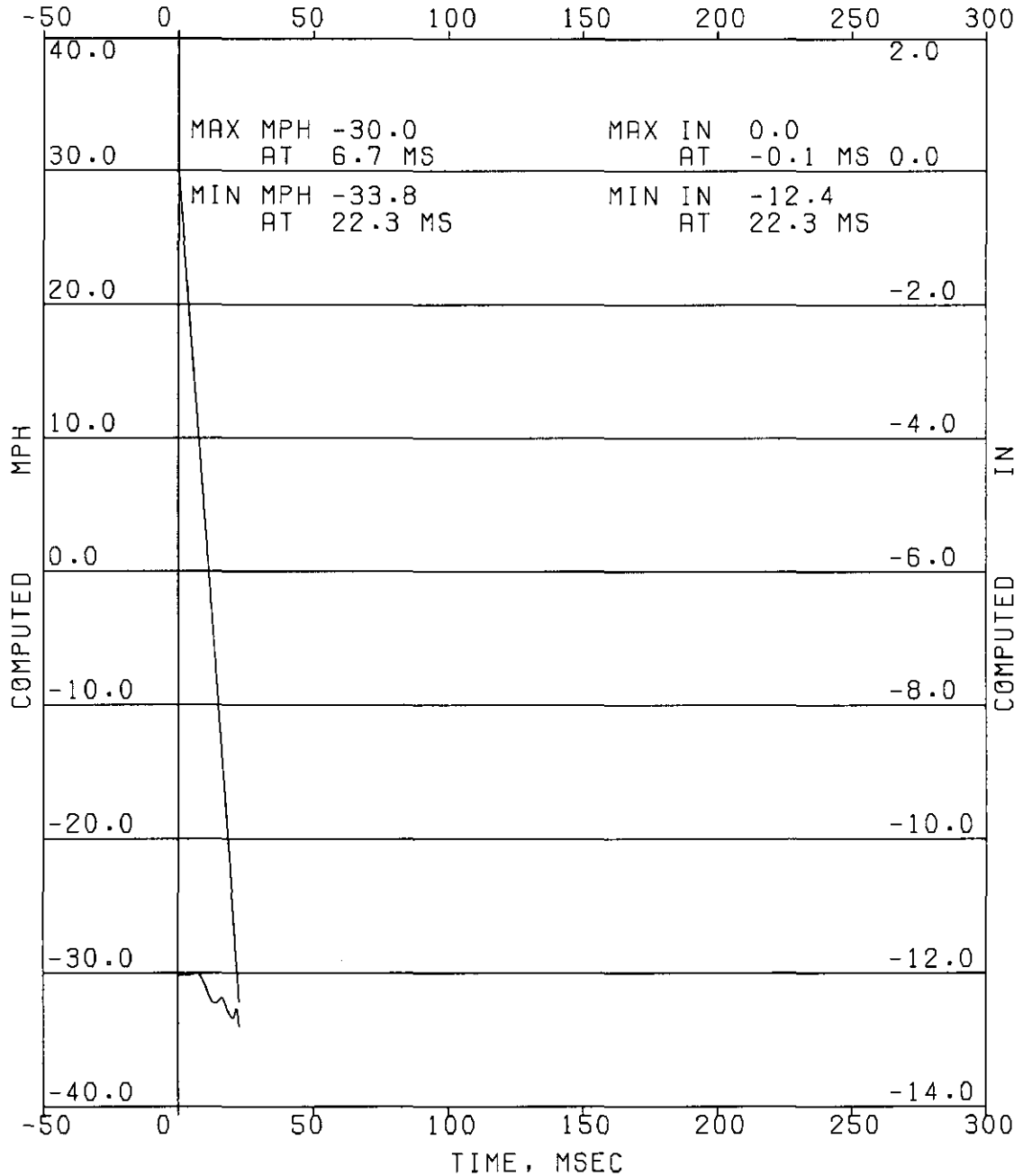


\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* INST. MALFUNCTION AFTER 22.5 MS \*\*\*\*\*

FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

DATA SET 02/27/01BA  
ERRATA 1



\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 22.5 MS \*\*\*\*\*

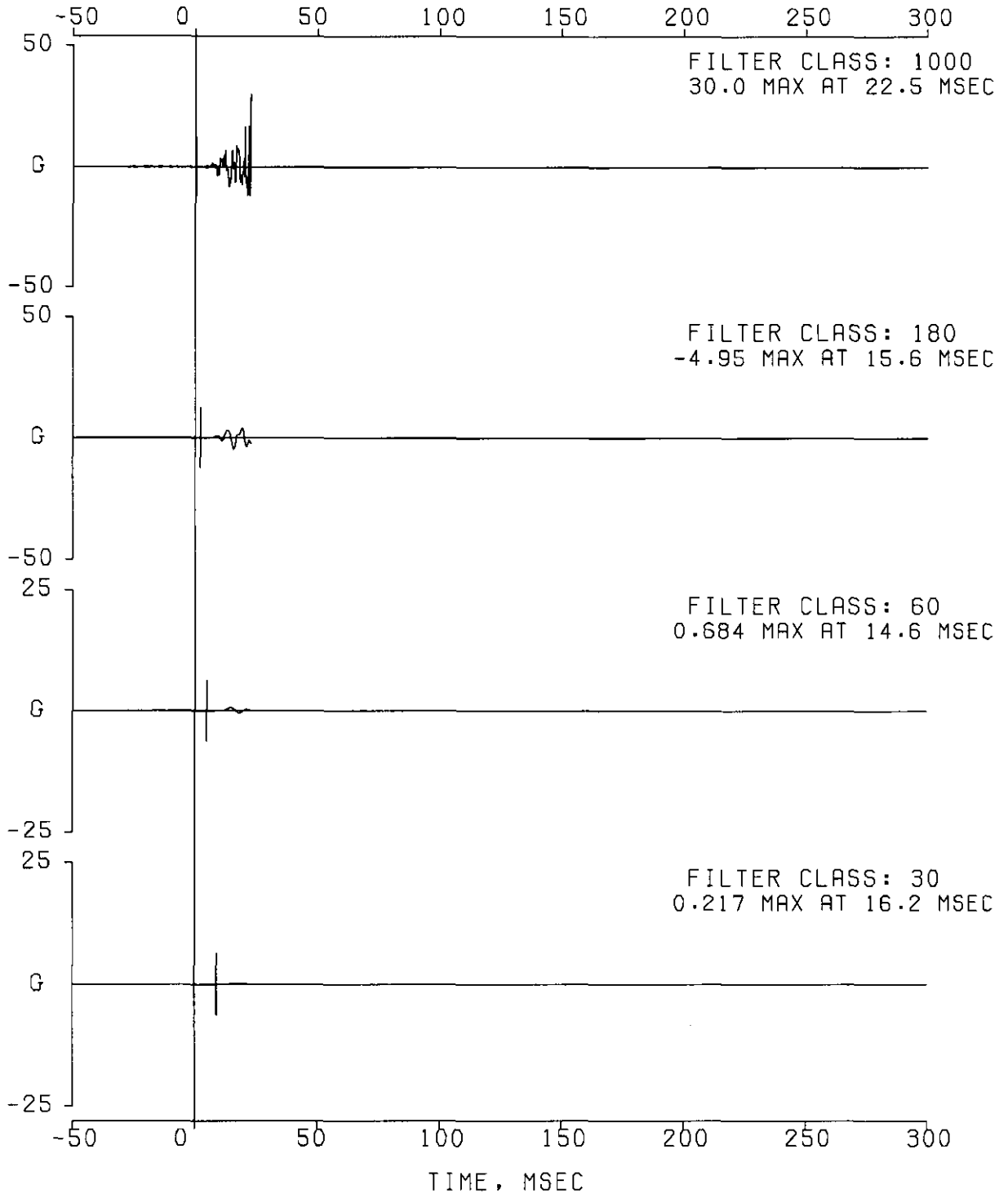
COMPUTED MPH  
COMPUTED IN

EA12-005- Chrysler -002985

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 013 FUEL TANK BTM CTR Y P14358  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 026  
OF 051

DATA SET 02/27/01BA  
ERRATA 1

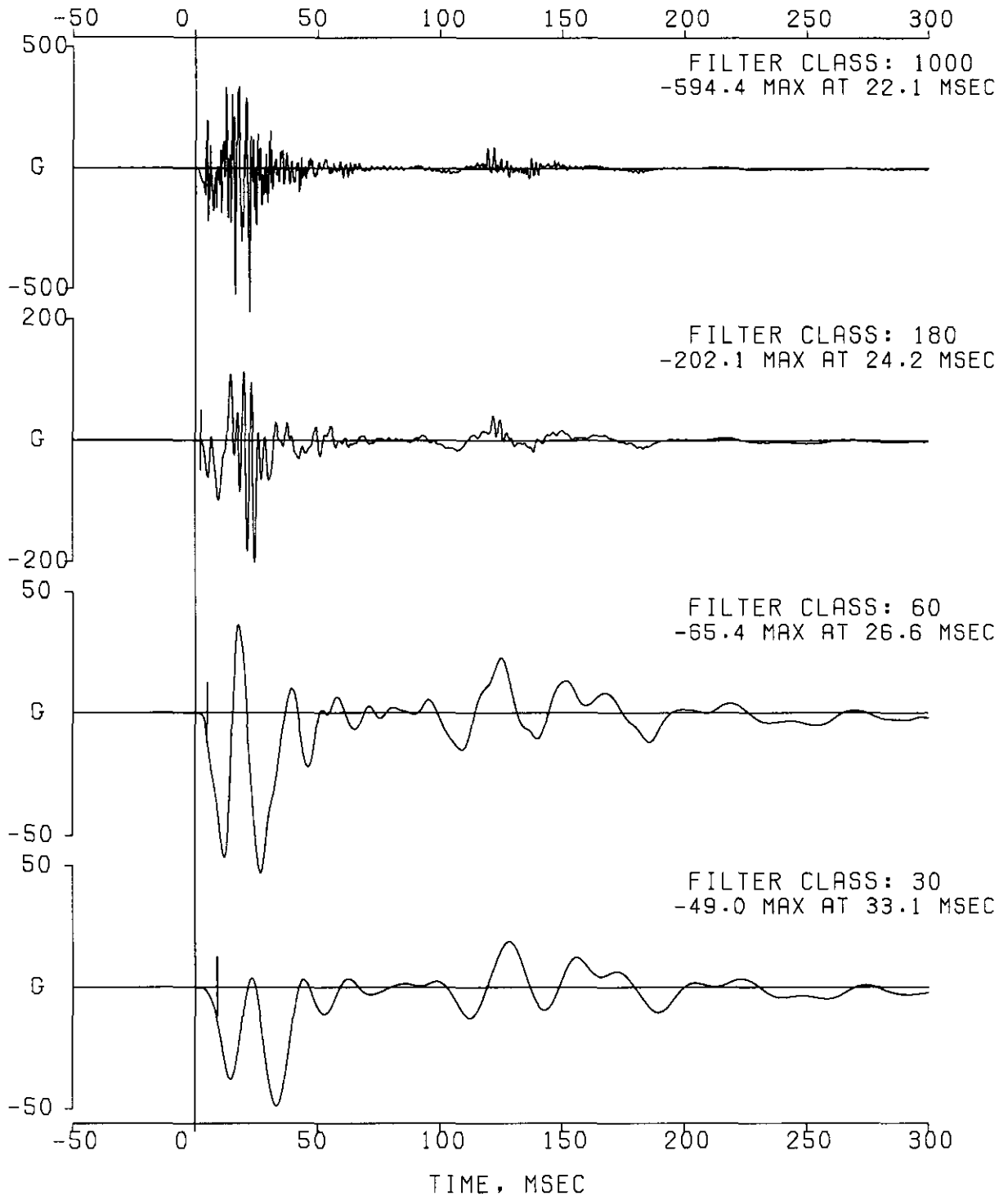


\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* INST. MALFUNCTION AFTER 22.5 MS \*\*\*\*\*

VC09029 30 MPH REAR MOVING BARRIER. KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 015 SWINGGATE ABV DR HANDLX DL49J  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 028  
OF 051

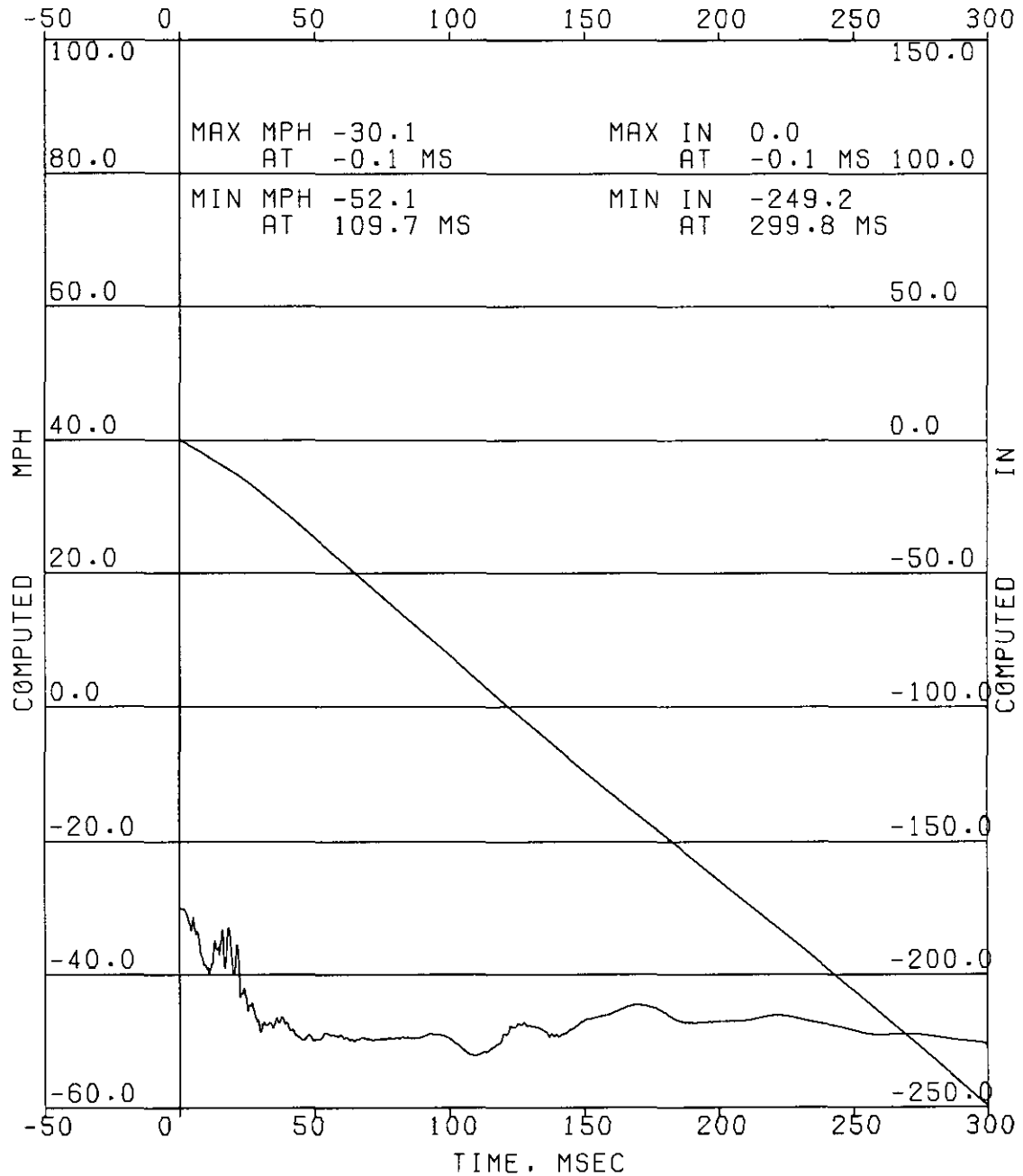
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ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

DATA SET 02/27/01BA  
ERRATA 1



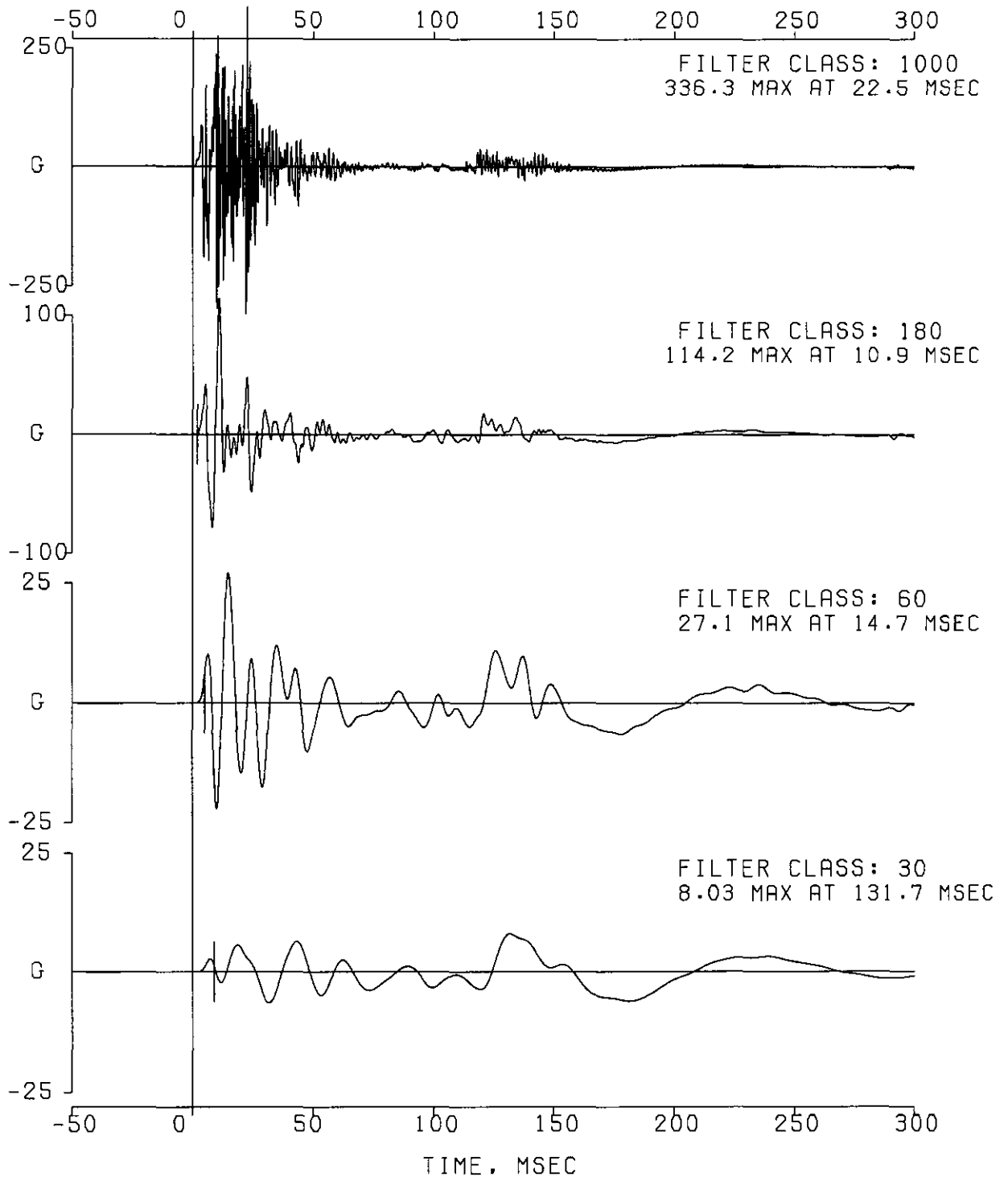
COMPUTED MPH  
COMPUTED IN



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 016 SWINGGATE ABV DR HANDLZ J15493  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 030  
OF 051

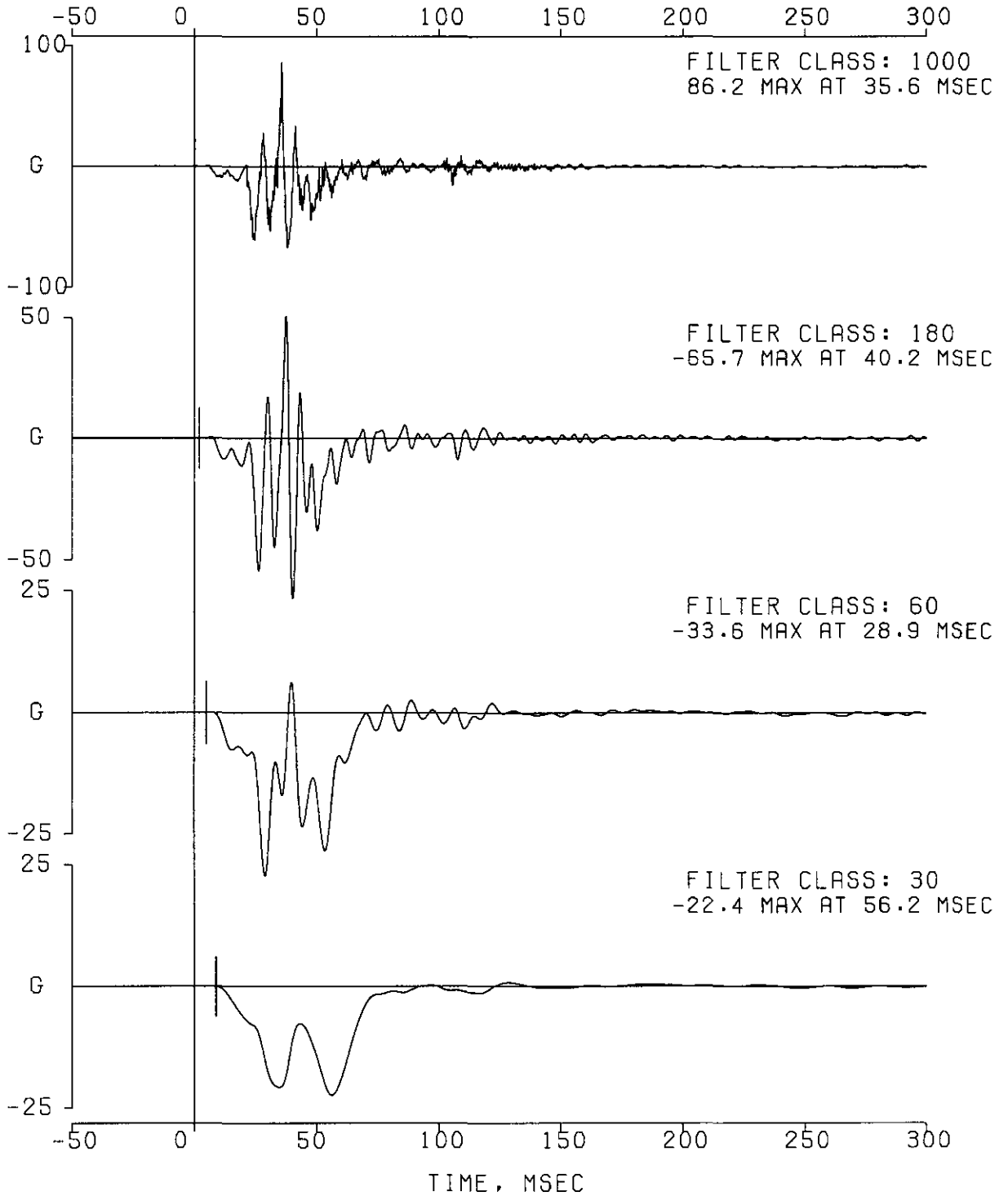
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ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 017 ORC TOP FT LT X ETBB119  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 031  
OF 051

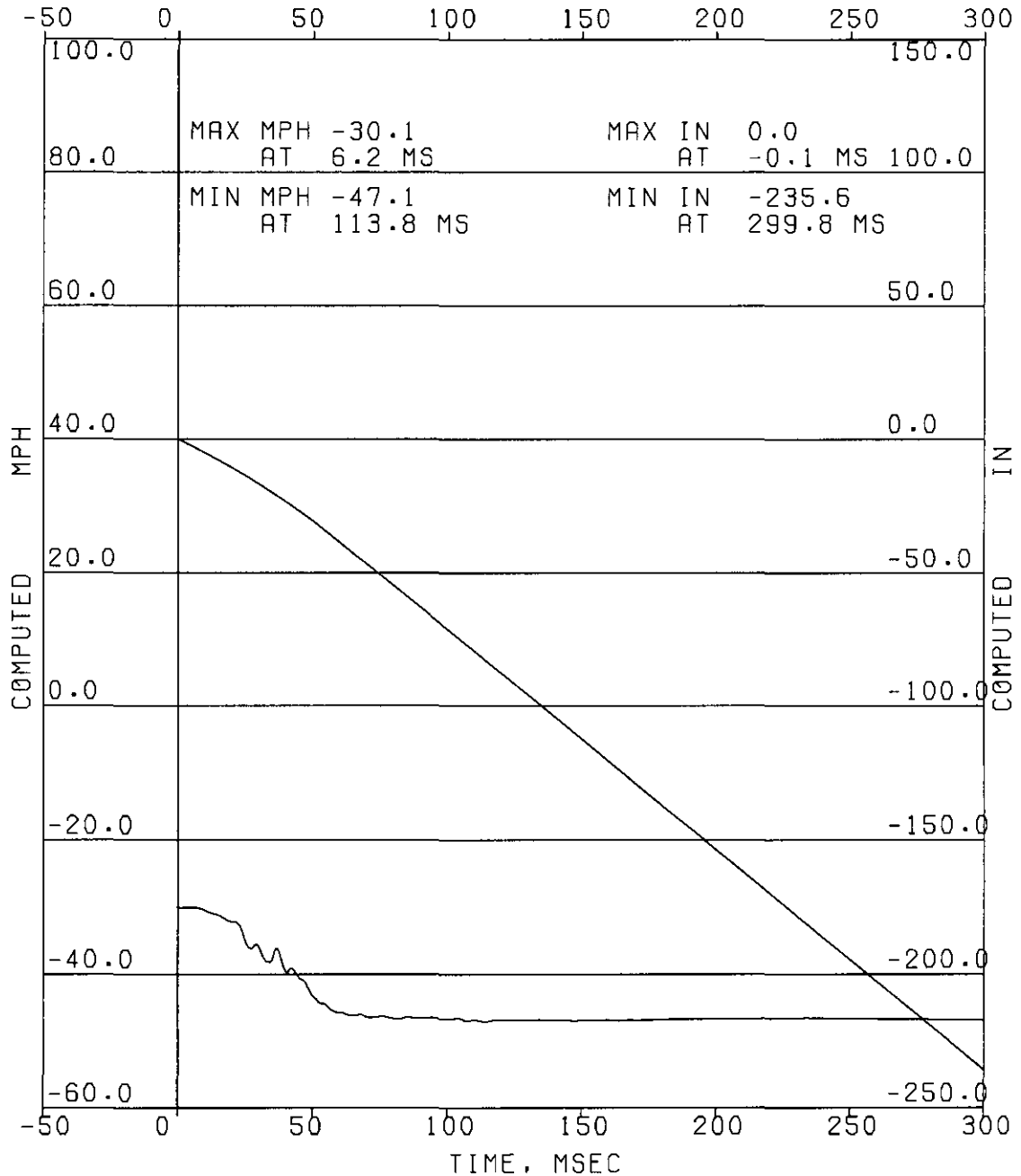
DATA SET 02/27/01BB  
ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BB  
ERRATA 1

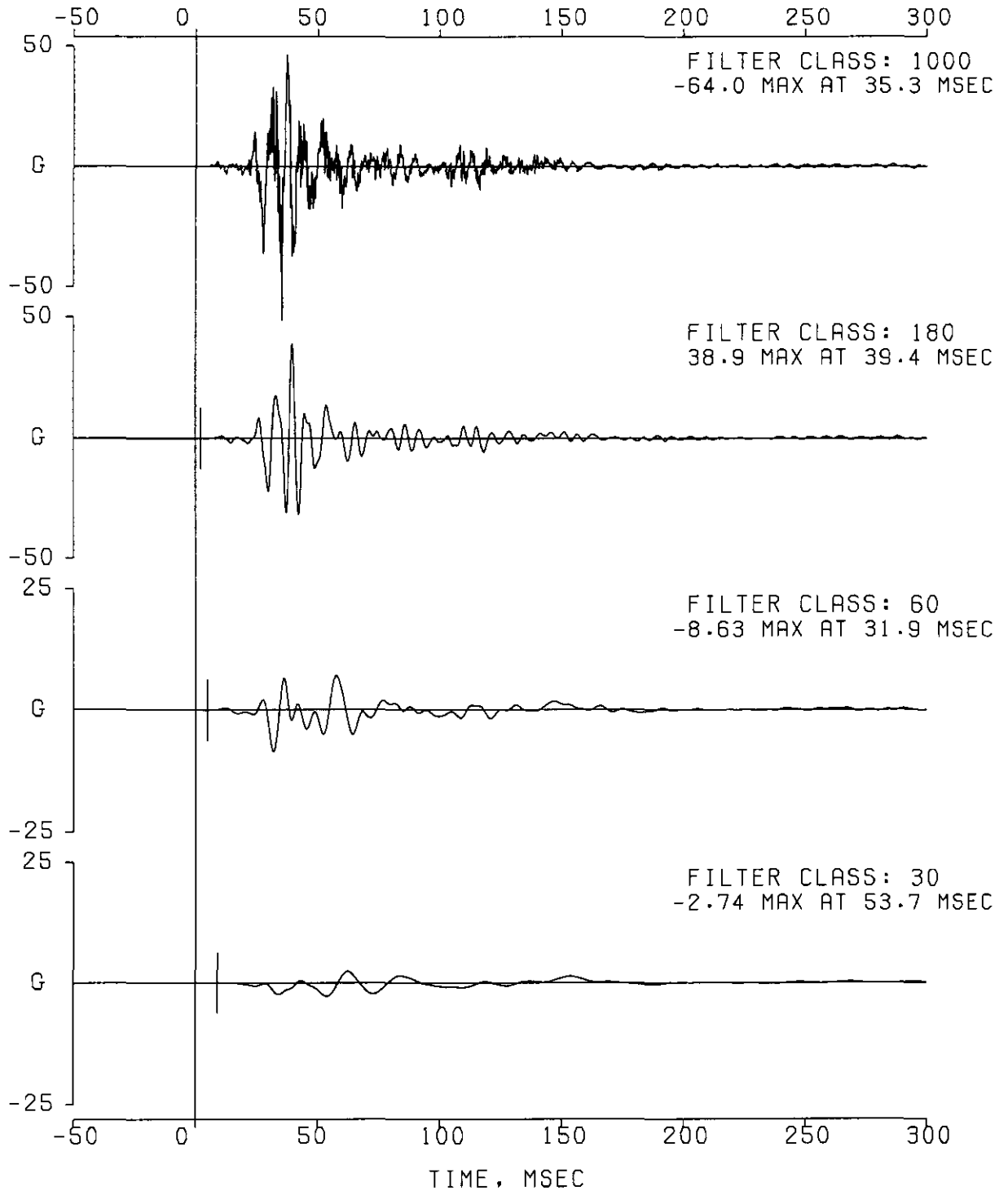


COMPUTED MPH  
COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 018 ORC TOP FT LT Y ETBB107  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 033  
OF 051

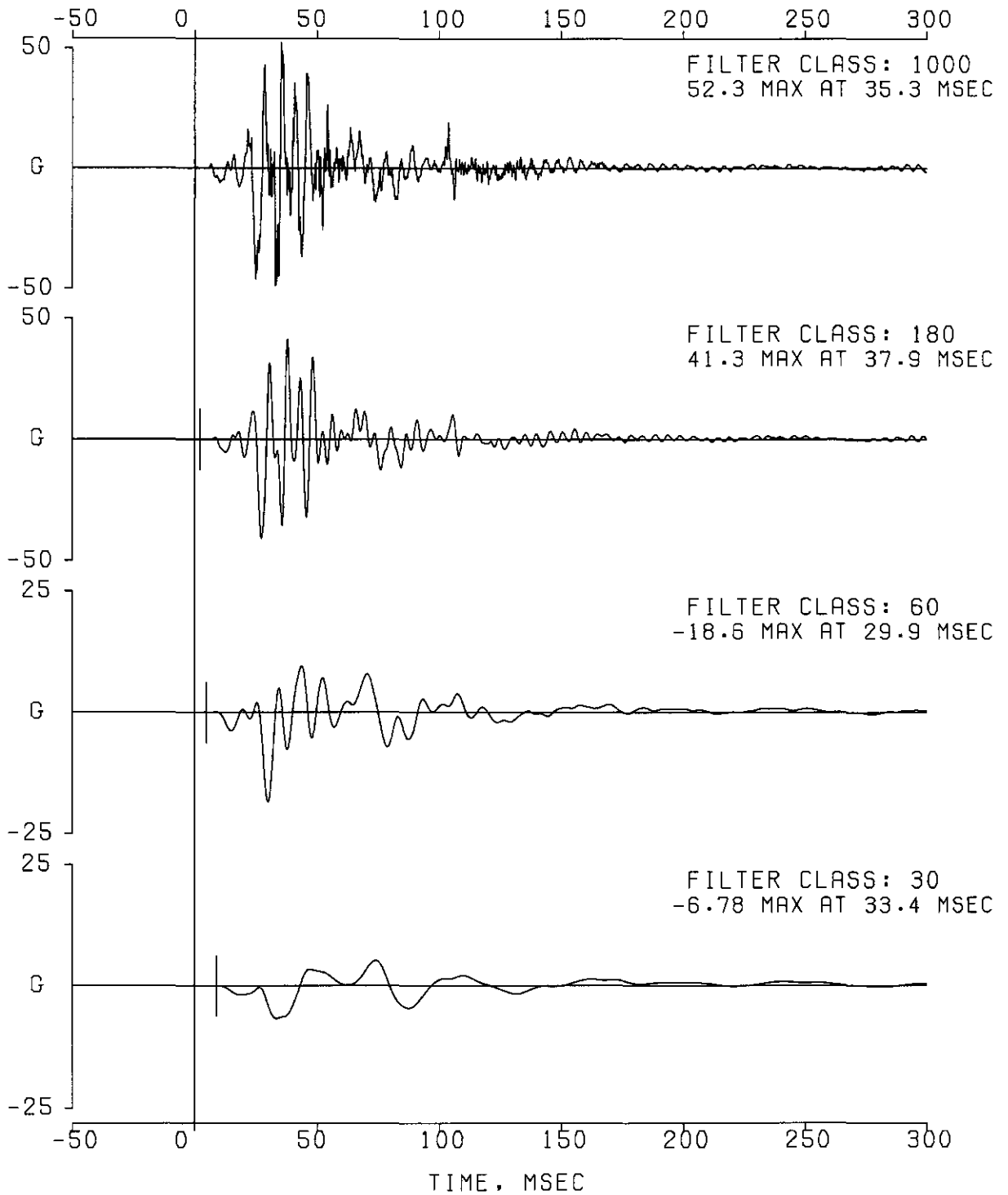
DATA SET 02/27/01BB  
ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 019 ORC TOP FT LT Z ETBB128  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 034  
OF 051

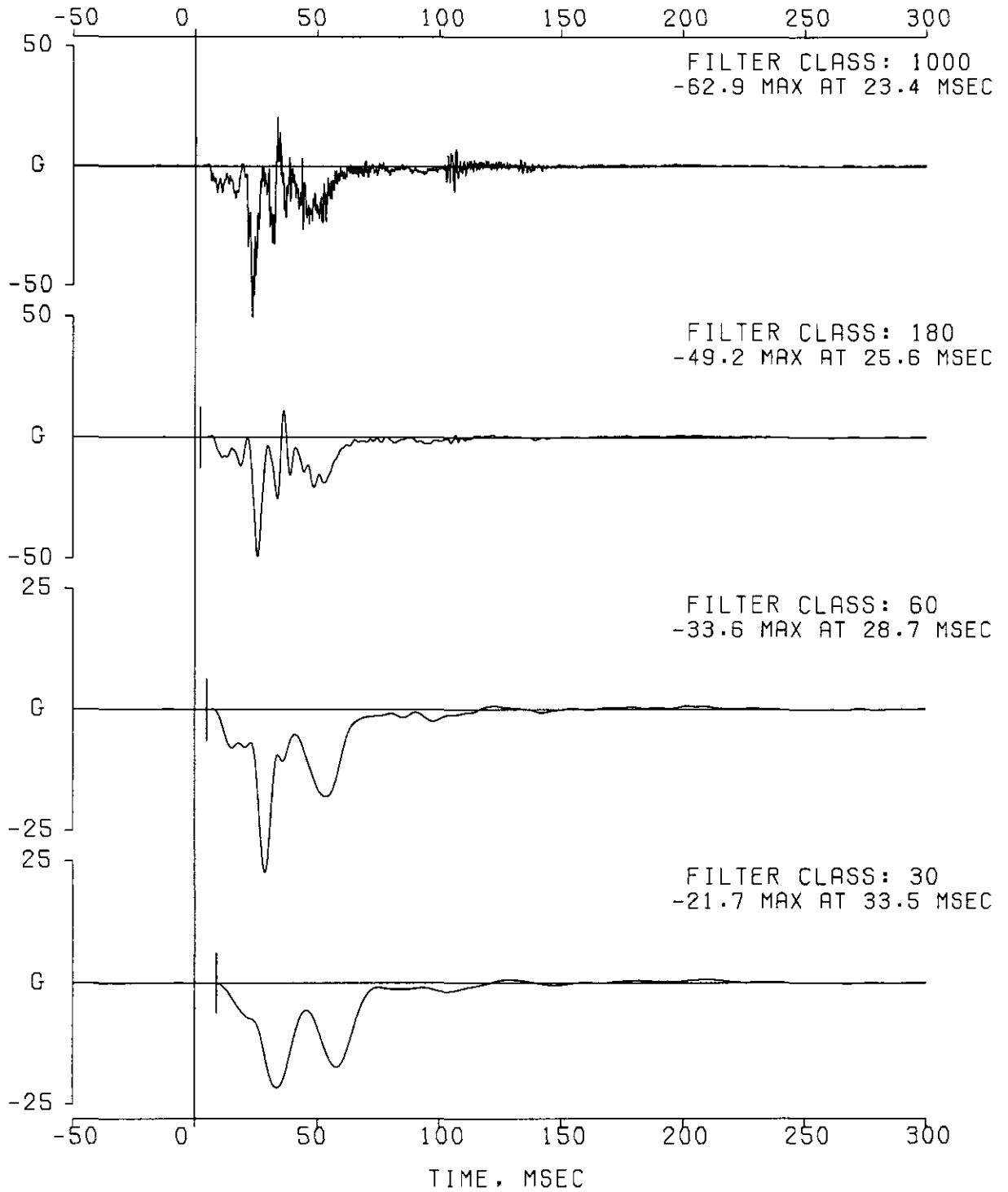
DATA SET 02/27/01BB  
ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 020 LEFT FRONT SILL X ETBBB48  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27.2001

PAGE 035  
OF 051

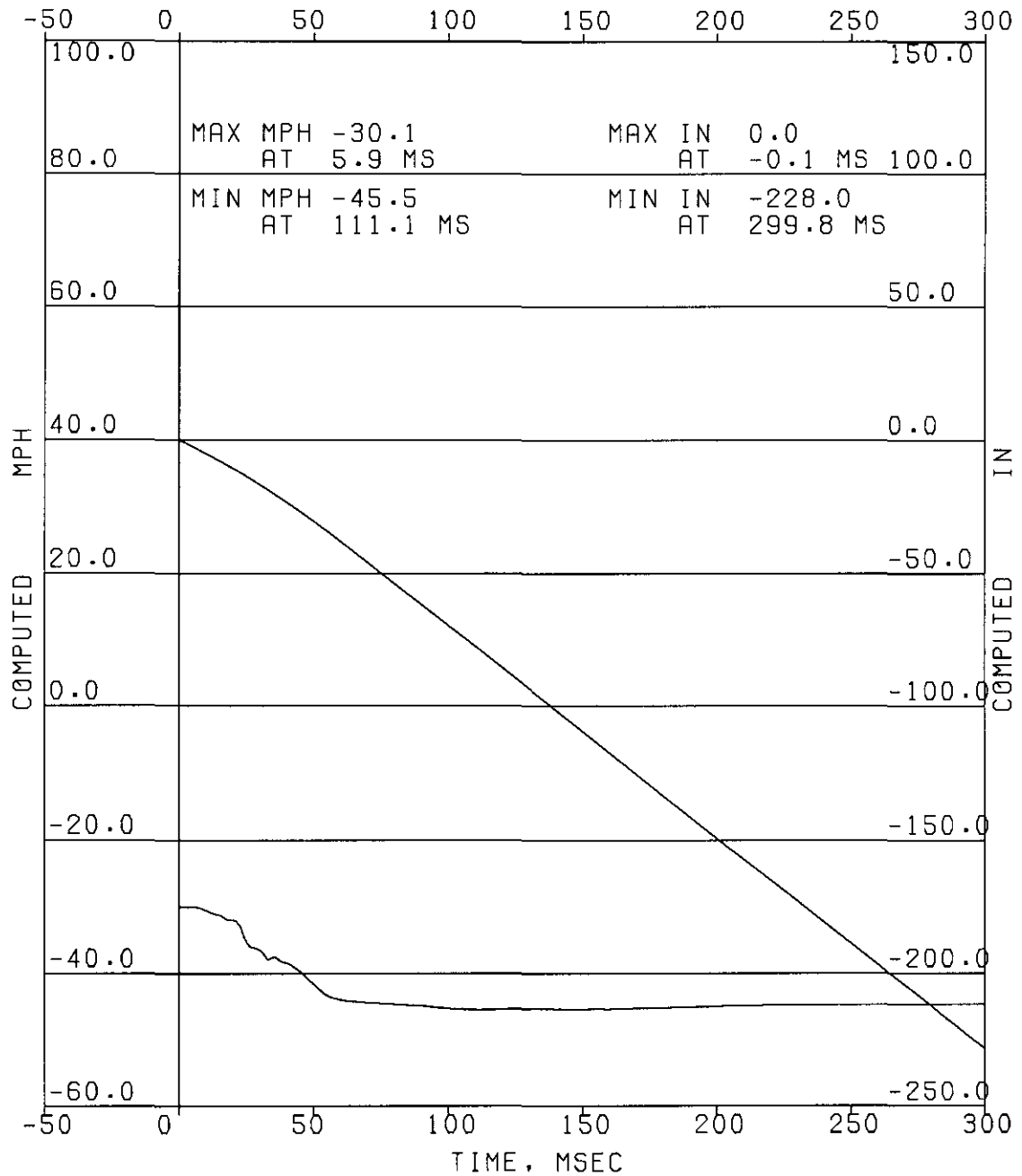
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ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

DATA SET 02/27/01BB  
ERRATA 1

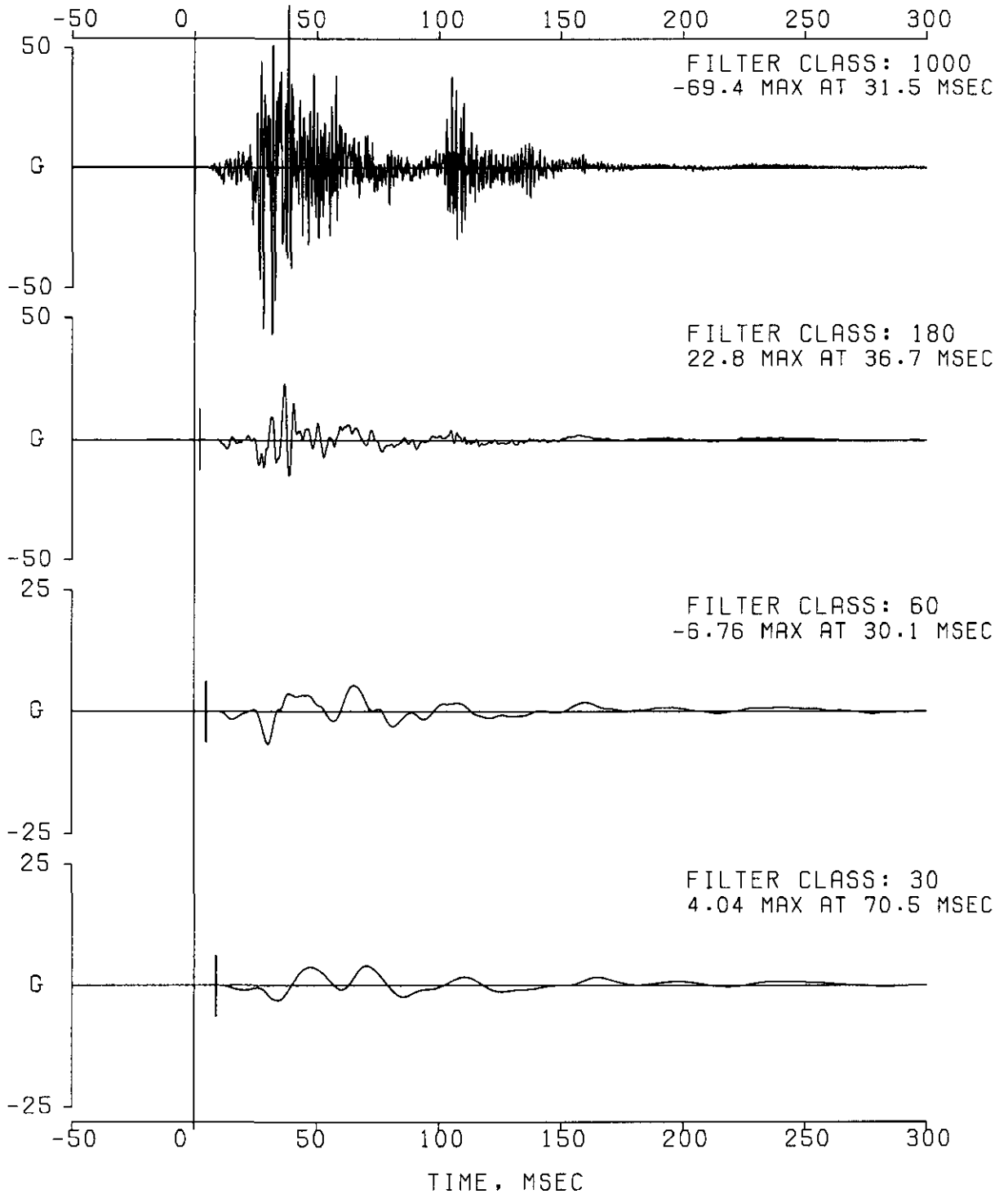


COMPUTED MPH  
COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 021 LEFT FRONT SILL Z P14647  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 037  
OF 051

DATA SET 02/27/01BB  
ERRATA 1

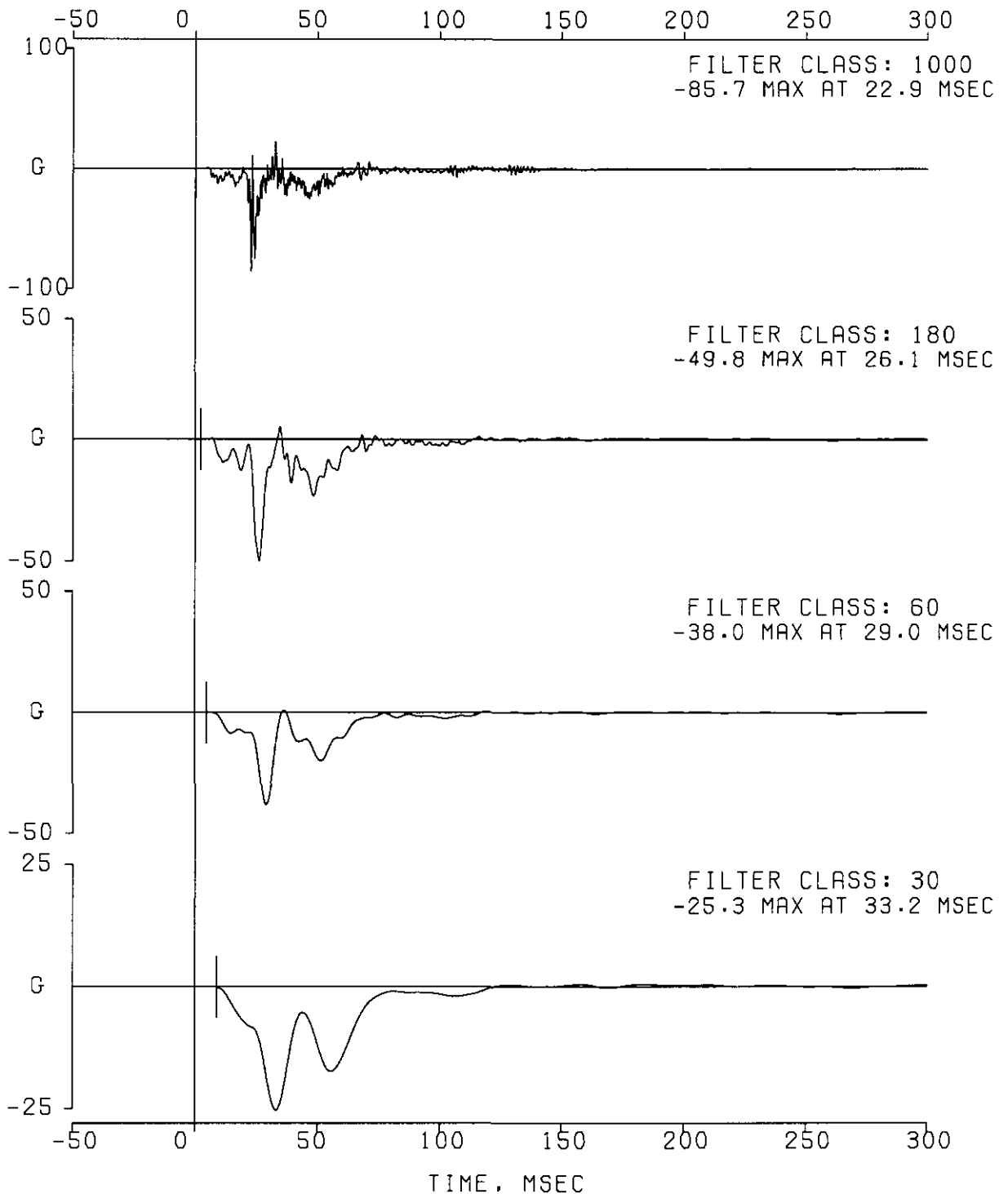




VC09029 30 MPH REAR MOVING BARRIER. KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 022 RIGHT FRONT SILL X ETBB129  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 038  
OF 051

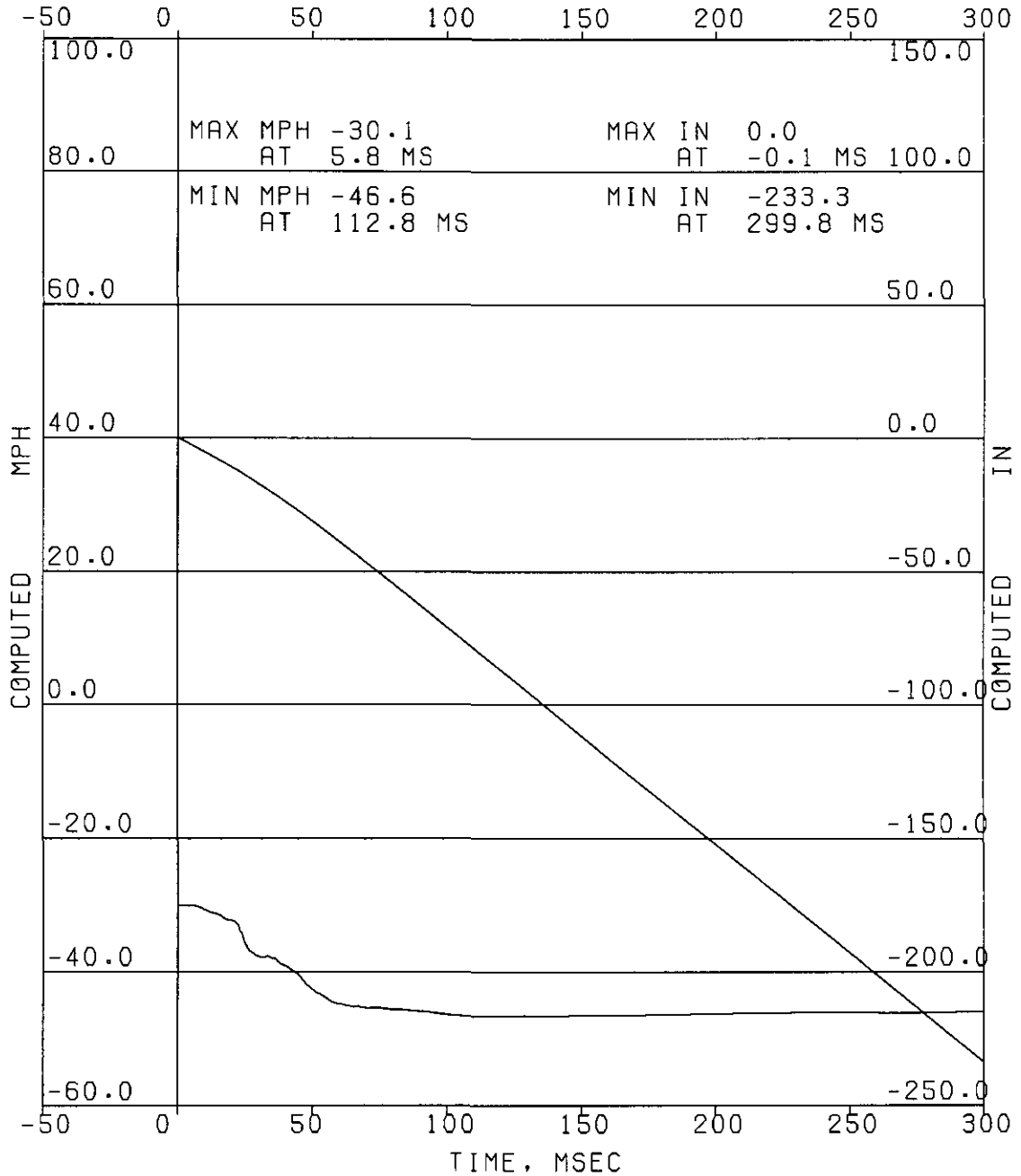
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ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BB  
ERRATA 1

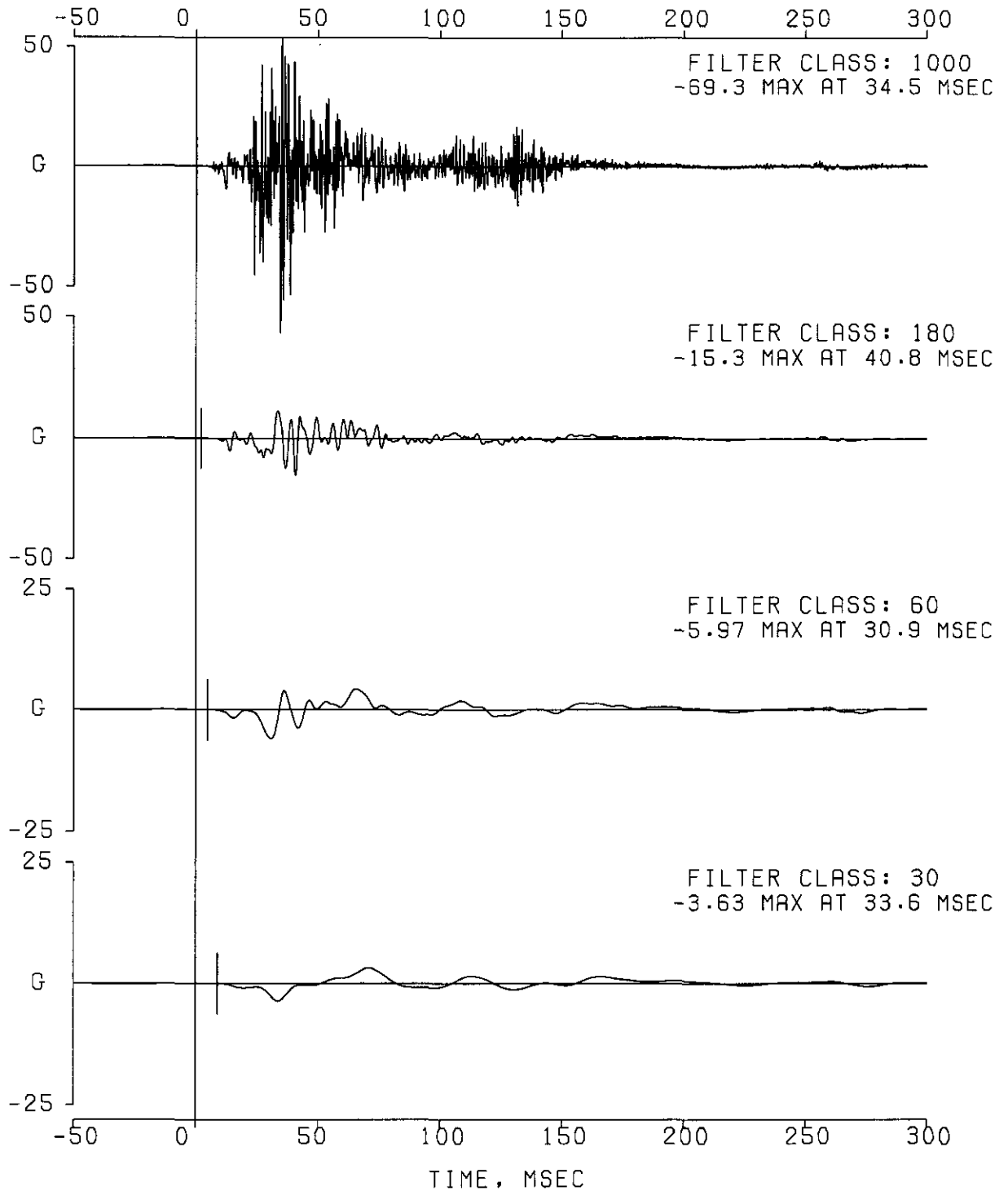


COMPUTED MPH  
COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 023 RIGHT FRONT SILL Z ETBB165  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 040  
OF 051

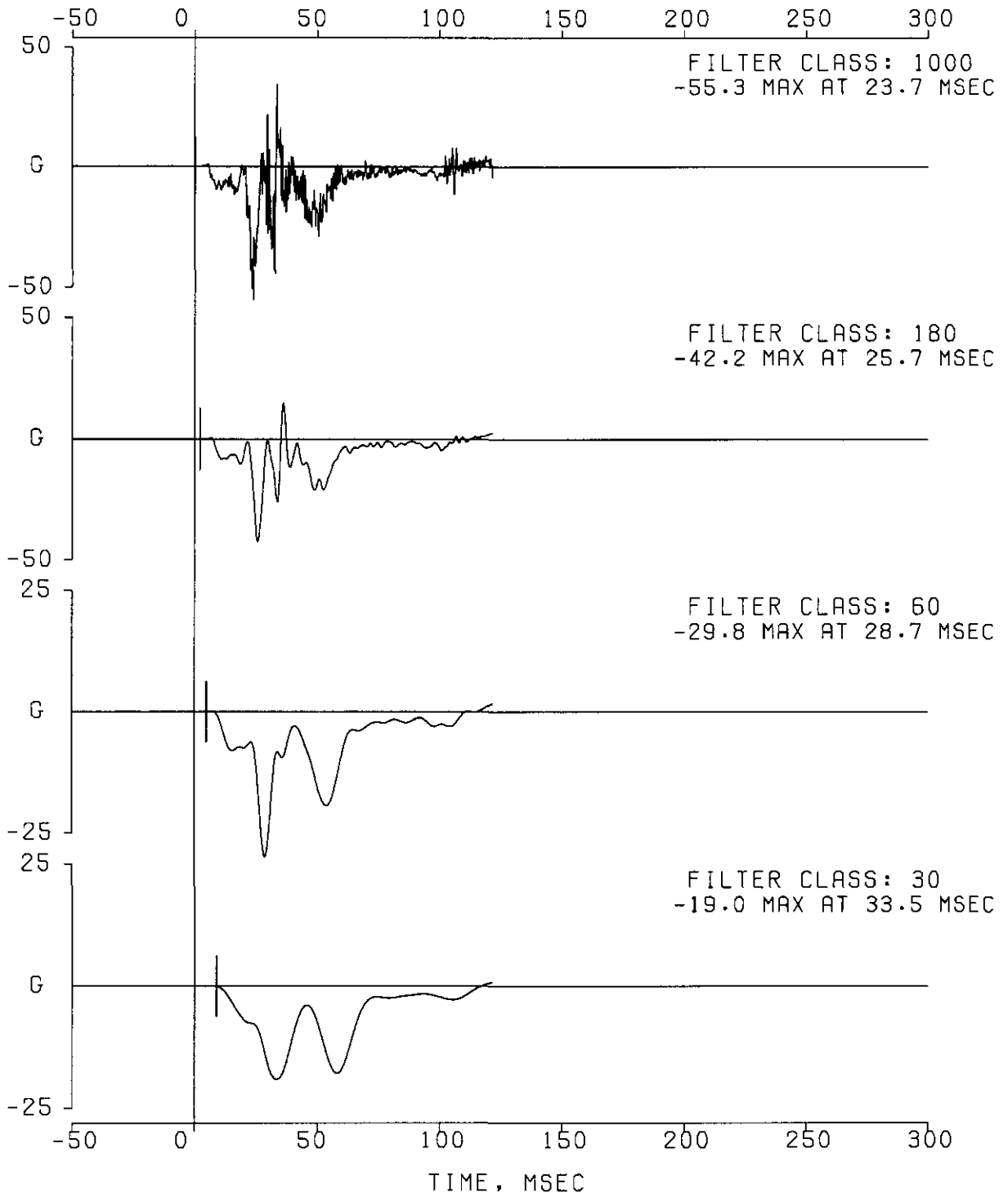
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ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 024 LEFT REAR SILL X AP2B3  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 041  
OF 051

DATA SET 02/27/01BB  
ERRATA 1

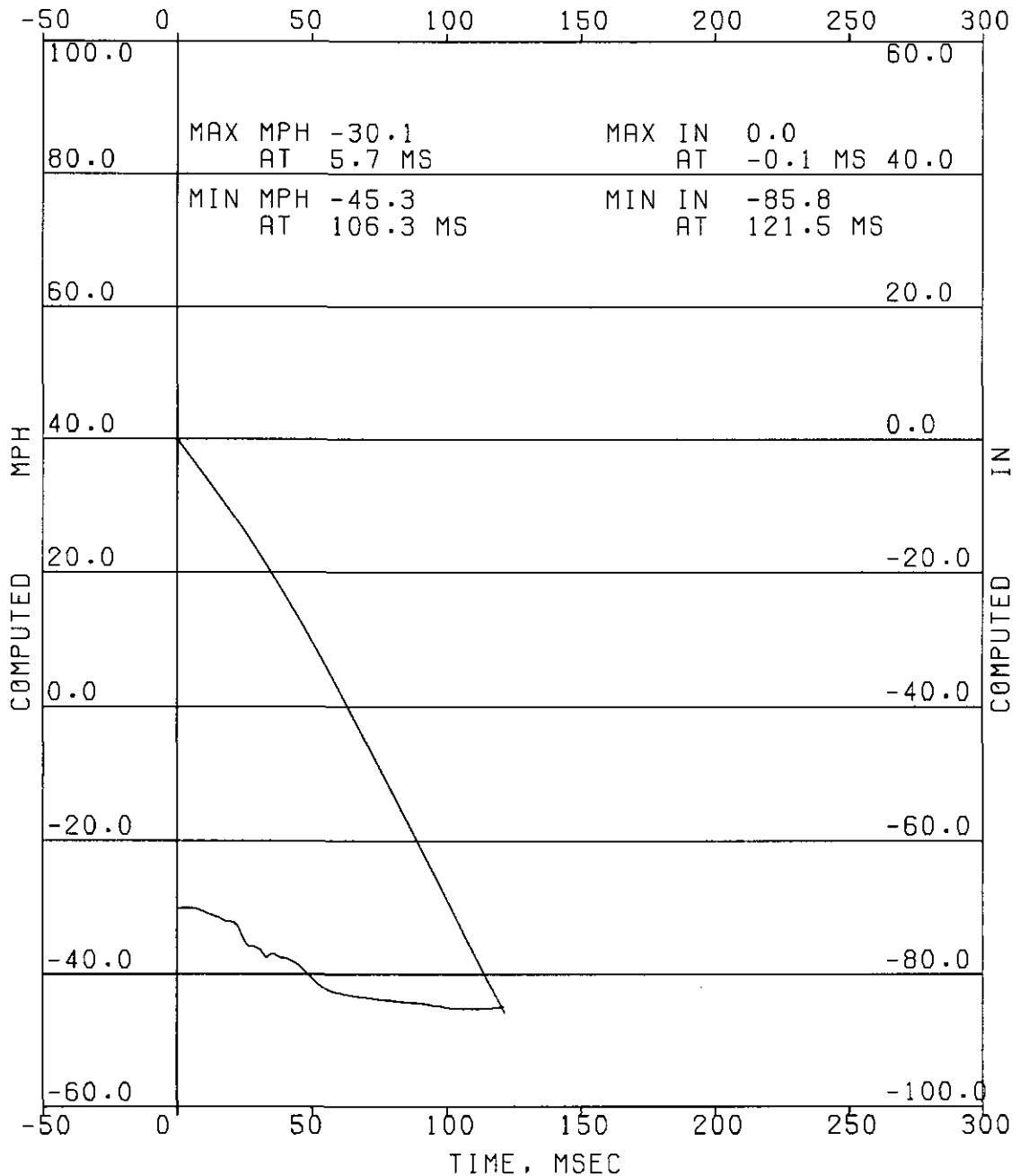


\*\*\*\*\* CAUTION \*\*\*\*\*  
\*\*\*\*\* LT RR SILL X, INST. MALFUNCTION AFTER 121.7 MS \*\*\*\*\*

FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
 FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
 FEB 27,2001

DATA SET 02/27/01BB  
 ERRATA 1



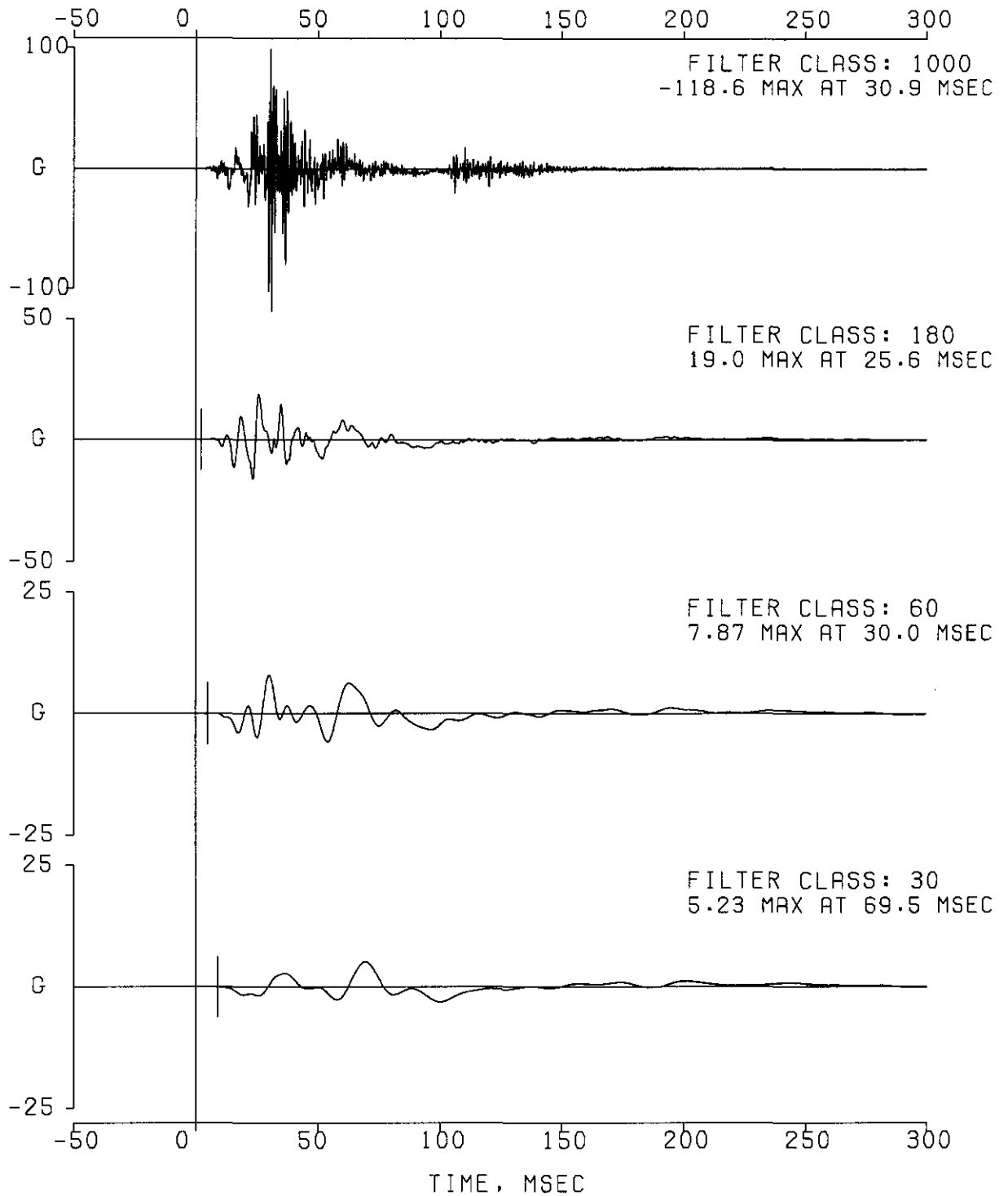
\*\*\*\*\* CAUTION \*\*\*\*\*  
 \*\*\*\*\* LT RR SILL X, INST. MALFUNCTION AFTER 121.7 MS \*\*\*\*\*

COMPUTED MPH  
 COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 025 LEFT REAR SILL Z ETBBB72  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 043  
OF 051

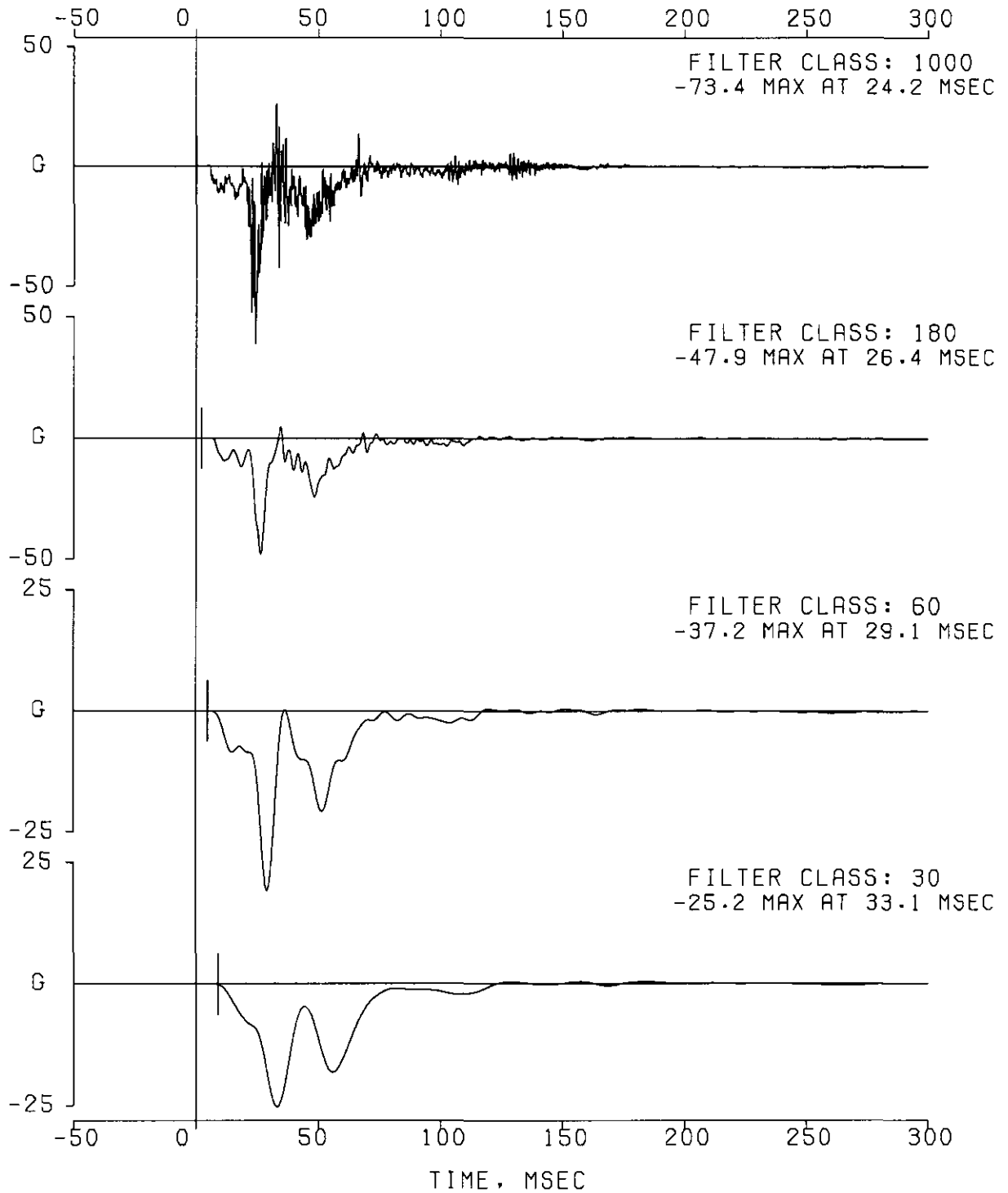
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ERRATA 1



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 026 RIGHT REAR SILL X P16365  
FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 044  
OF 051

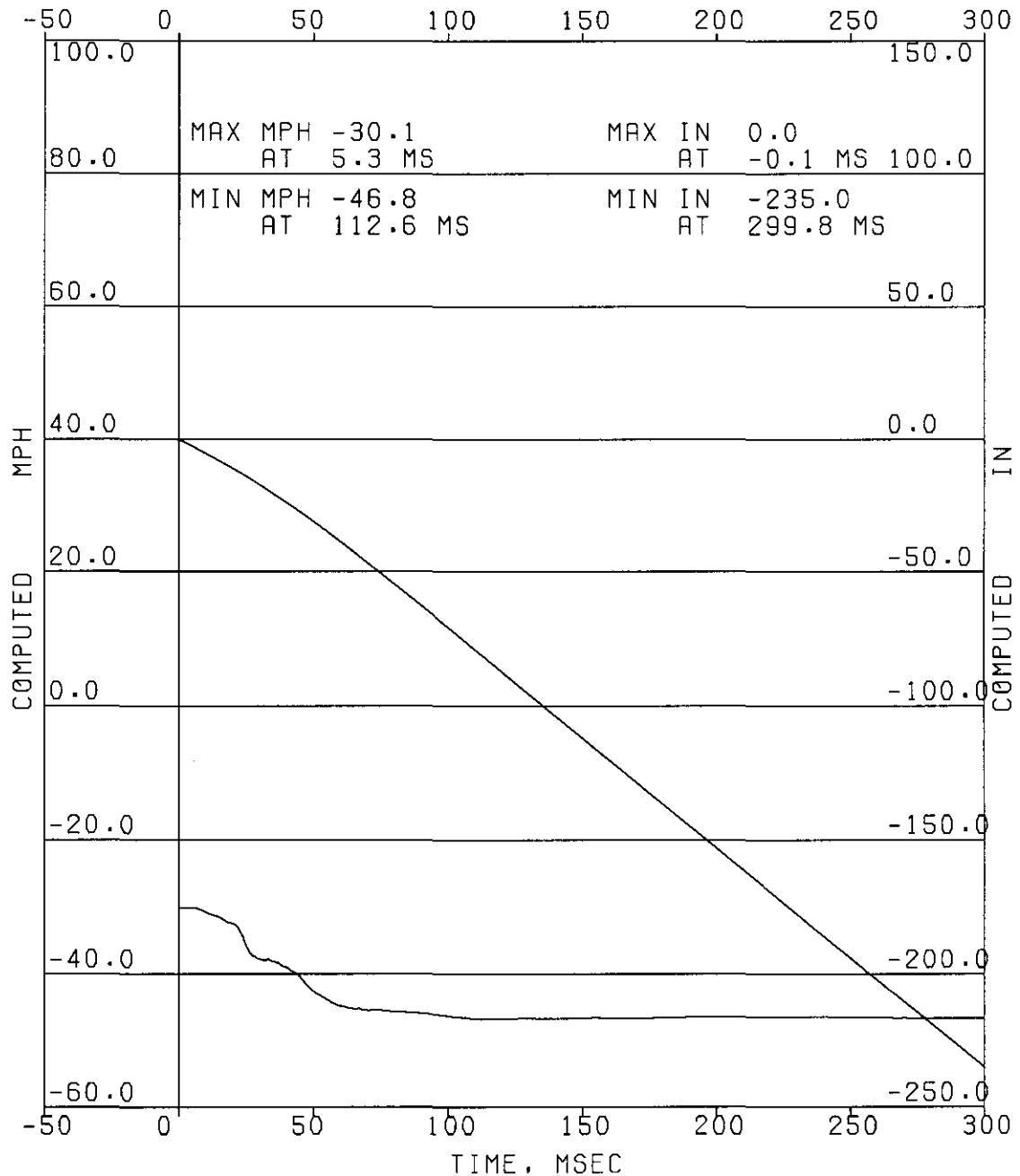
DATA SET 02/27/01BB  
ERRATA 1



FILTER TYPE: OBDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

DATA SET 02/27/01BB  
ERRATA 1



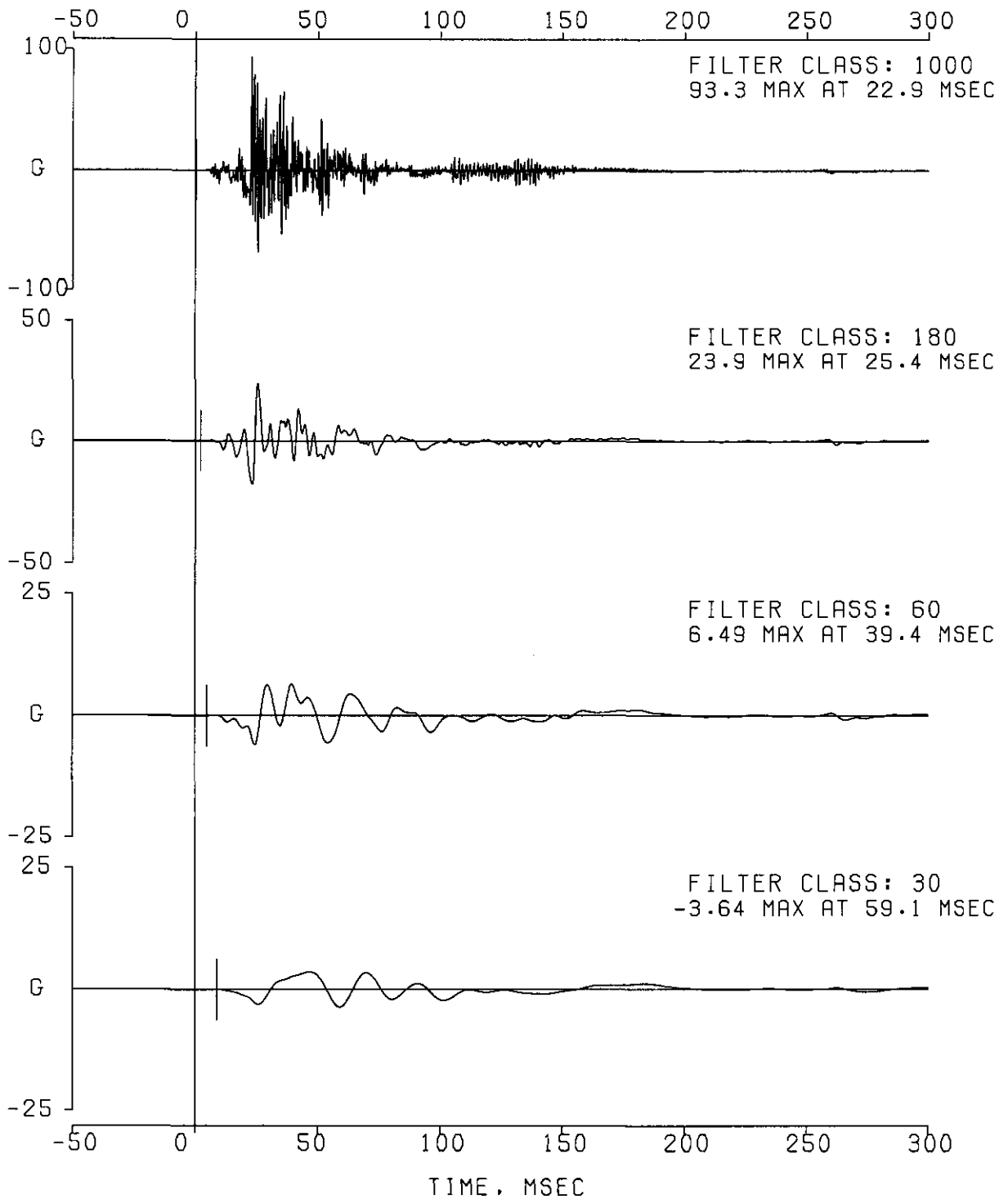
COMPUTED MPH  
COMPUTED IN



VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 027 RIGHT REAR SILL Z J29229  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

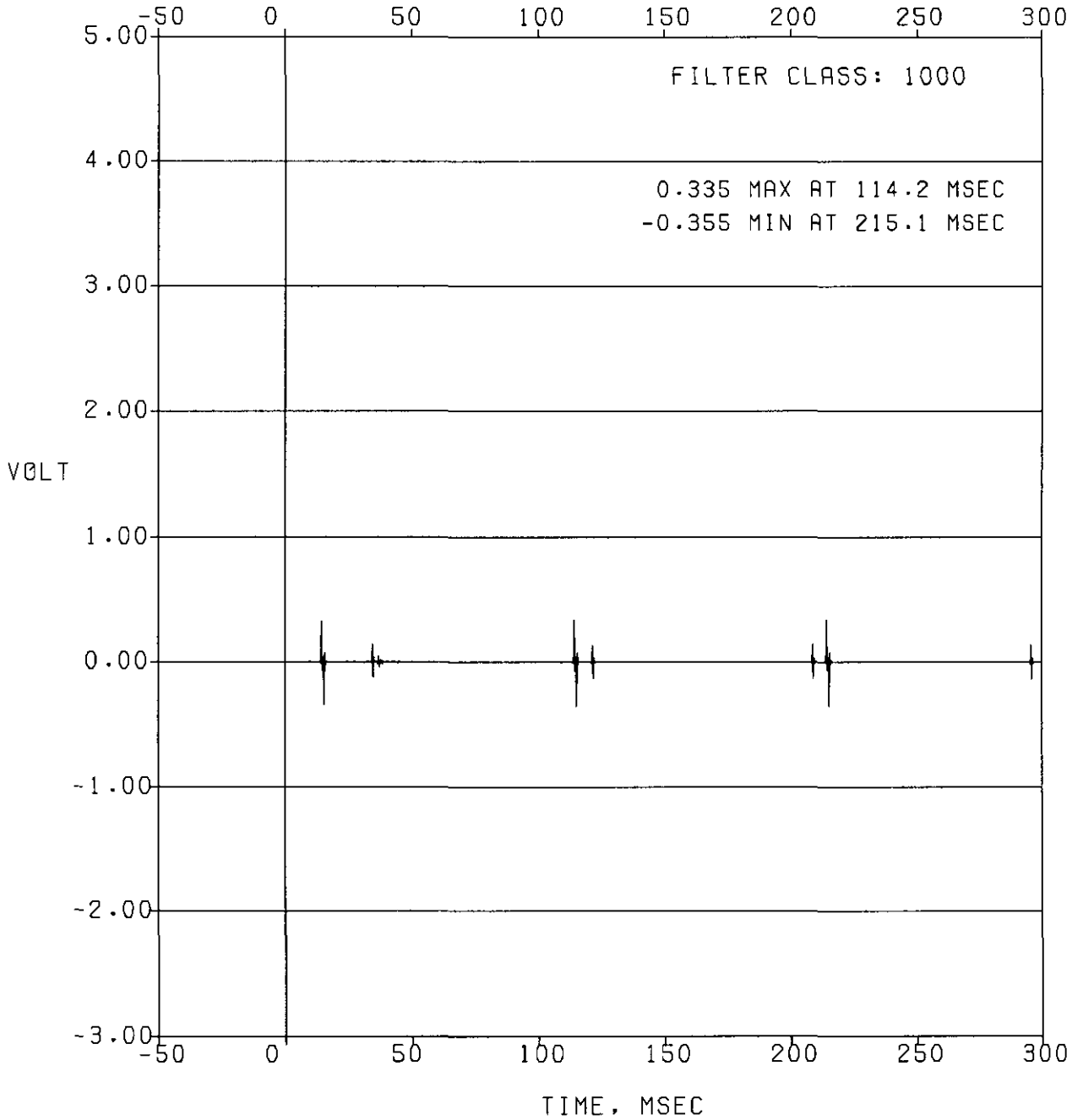
PAGE 046  
OF 051

DATA SET 02/27/01BB  
ERRATA 1



CHANNEL 028 DRIVER SQUIB EVENT EE

FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320 DATA SET 02/27/01BB  
FEB 27,2001 ERRATA 1

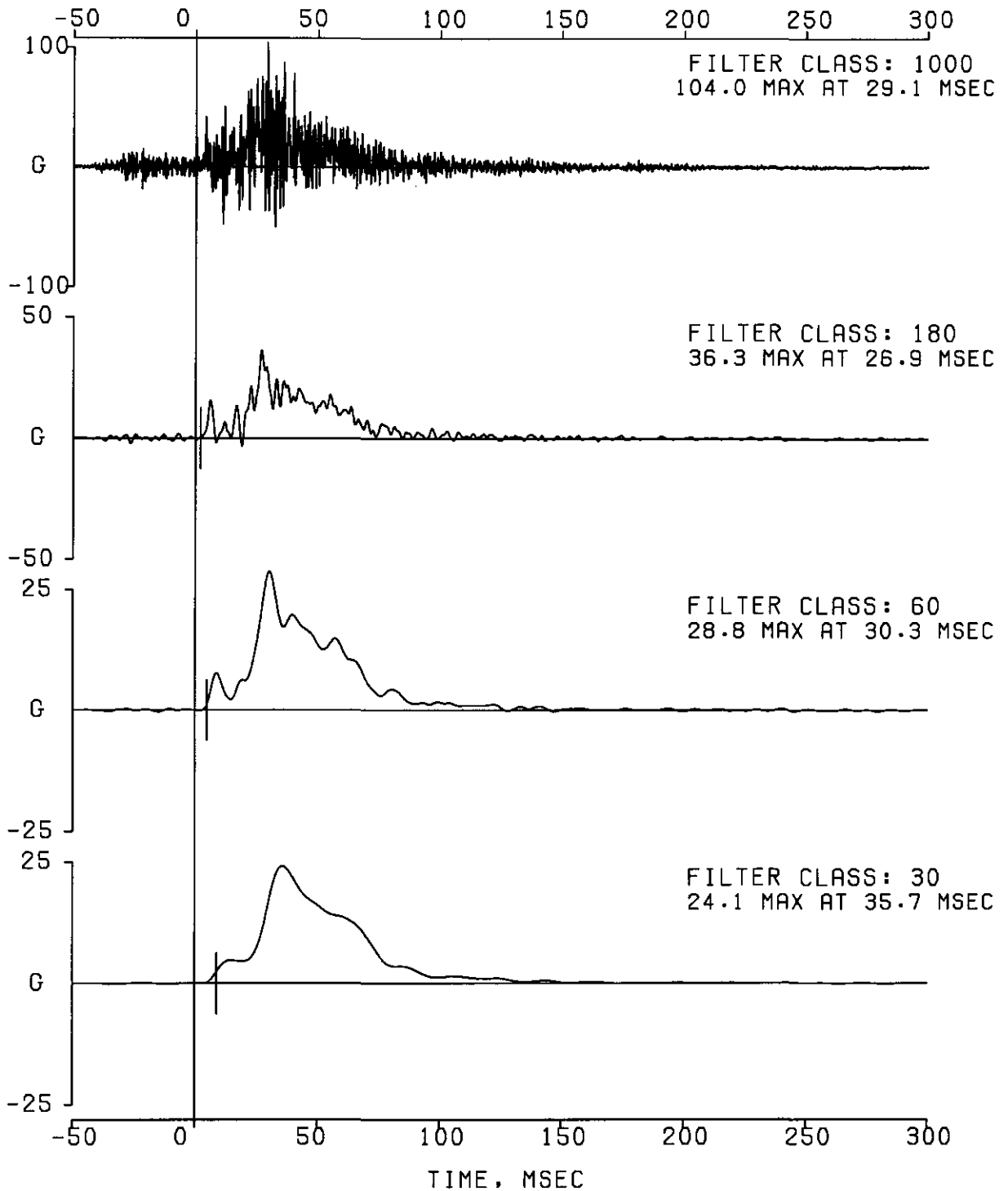


\*\*\*\*\* NOTE \*\*\*\*\*  
\*\*\*\*\* NO EVENT \*\*\*\*\*

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 033 LT RAIL MBAR MID X 14414  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27,2001

PAGE 048  
OF 051

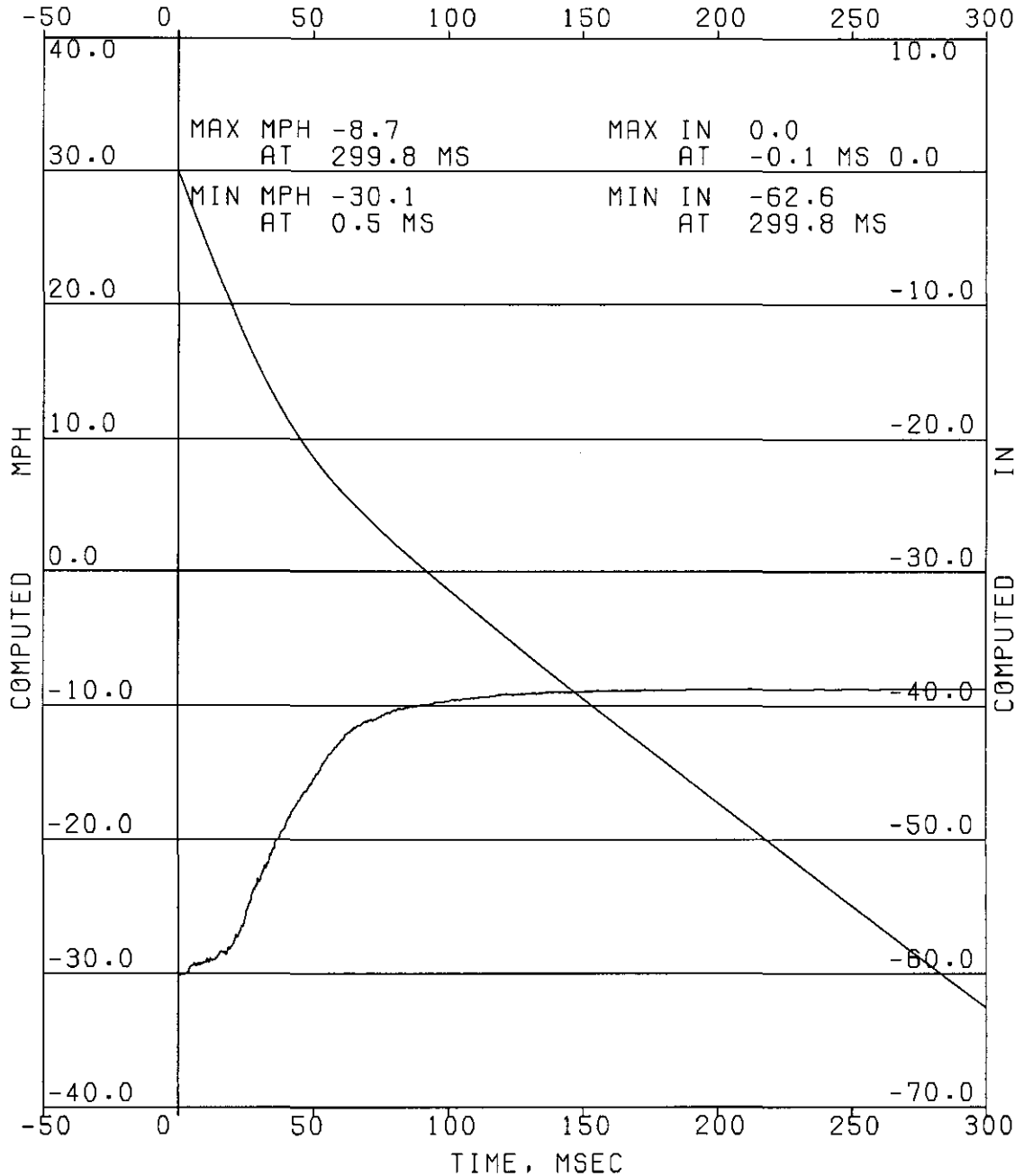
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ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BC  
ERRATA 1

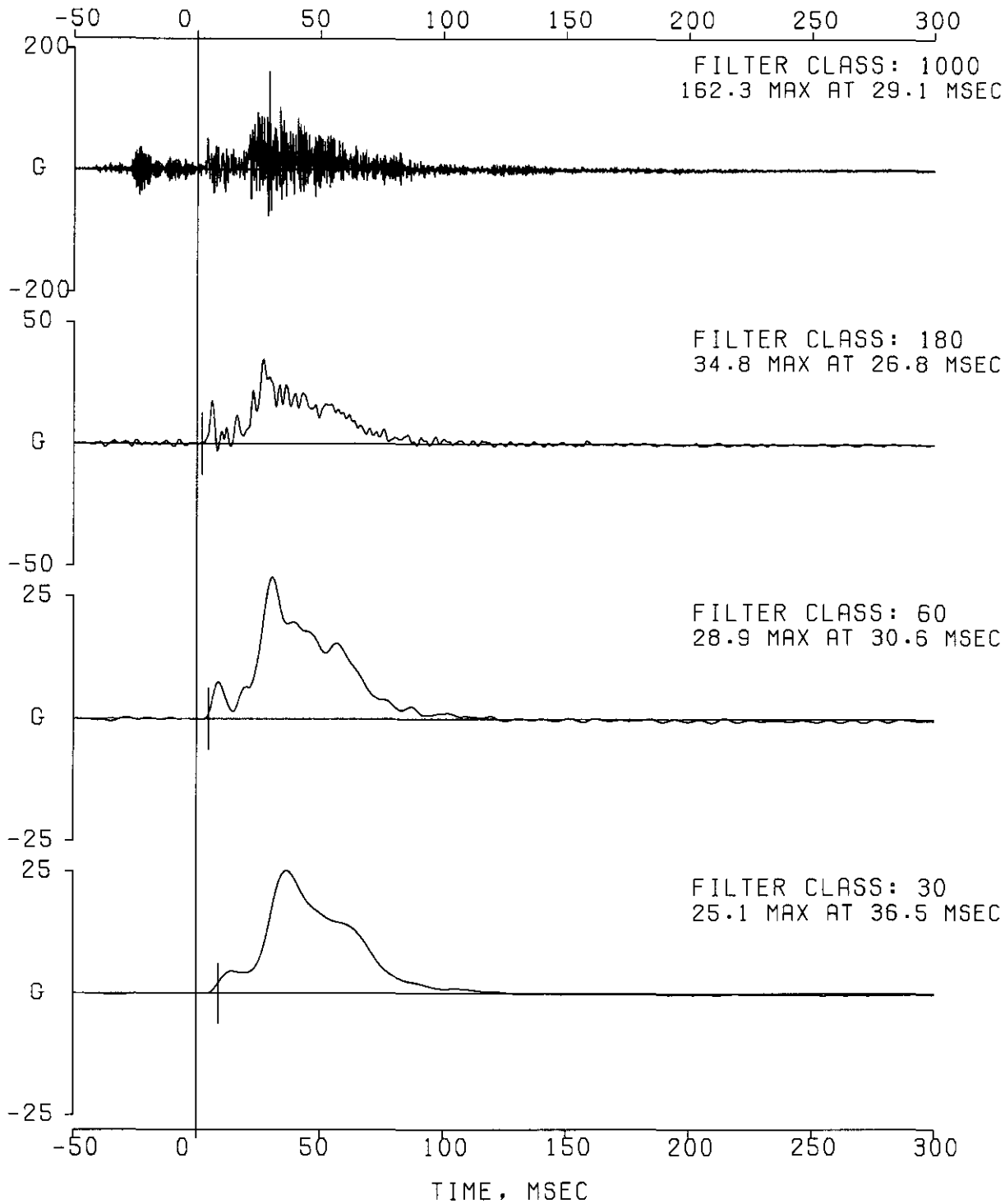


COMPUTED MPH  
COMPUTED IN

VC09029 30 MPH REAR MOVING BARRIER, KJJ-74 ITEM KJ9467  
2002 MVSS REAR IMPACT COMPLIANCE  
CHANNEL 034 RT RAIL MBAR MID X 510091  
FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

PAGE 050  
OF 051

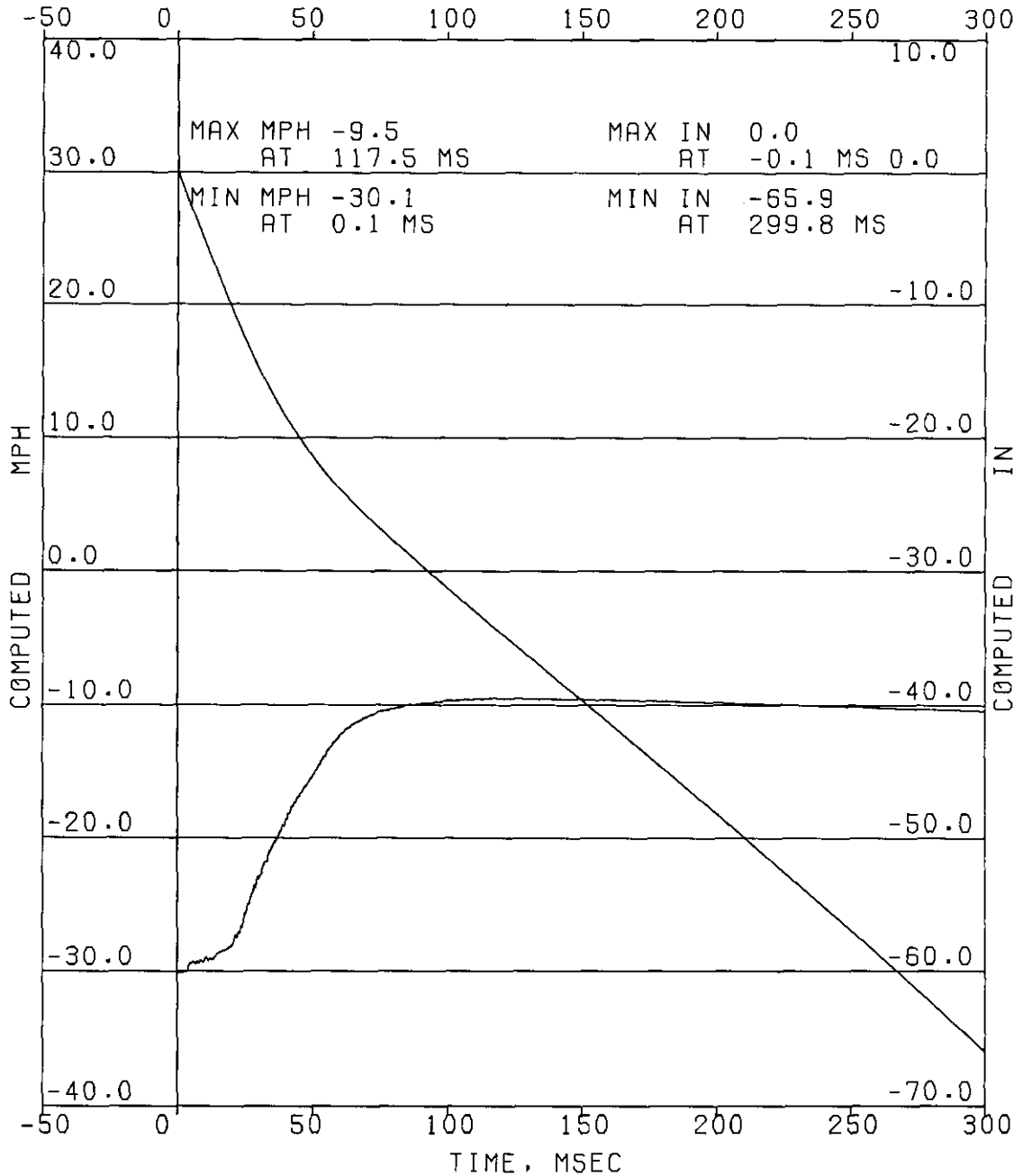
DATA SET 02/27/01BC  
ERRATA 1



FILTER TYPE: 0BDAS-III RESPONSE CORRECTION, CLASS 1000 FILTER(1650)  
FILTER CLASS: 1000

IMPACT ANALYSIS DEPT. 5320  
FEB 27, 2001

DATA SET 02/27/01BC  
ERRATA 1



COMPUTED MPH  
COMPUTED IN

EA12-005

CHRYSLER

12-13-2012

Enclosure 6B

301 Developmental Crash  
Tests Public

KJ Development Crash Test

VC09029.Photos-  
Instrumentation

VC09029  
REAR

KJ9467  
KJ

ORC TOP FT LT



VC09029  
REAR

KJ9467  
KJ

LT RL FWD RR CTRL ARM

VC09029  
REAR

KJ9467  
KJ

LEFT REAR SILL

VC09029  
REAR

KJ9467  
KJ

LT RL FWD RR CTRL ARM

EA 05- Chrysler -004837

KJ9  
KJ  
VC09029  
REAR  
LT FRONT SILL



KJ9467  
KJ

PASS-THRU

VC09029  
REAR

KJ9467  
KJ

LT RAIL MID TANK

VC09029  
REAR

FUEL TANK RL PASS-THRU

KJ9467  
KJ

VC09  
REAR

LT



VC09029  
REAR

KJ9467  
KJ

RT RAIL MID TANK

VC09029  
REAR

KJ9467  
KJ

RT RL FWD RR CTRL ARM

VC09029  
REAR

KJ9467  
KJ

RIGHT REAR SILL

VC09029  
REAR

KJ9467  
KJ

RT RL FWD RR CTRL ARM

EA12-005- Chrysler #004843



VC09029  
REAR

KJ9467  
KJ

RT FRONT SILL

VC09029  
REAR

KJ9467  
KJ

FUELTANK BTM CTR



VC09029  
REAR

KJ9467  
KJ

SWINGGATE ABV DR  
HANDL

EA12-005

CHRYSLER

12-13-2012

Enclosure 6B

301 Developmental Crash  
Tests Public

KJ Development Crash Test

VC09029.Photos-PostTest



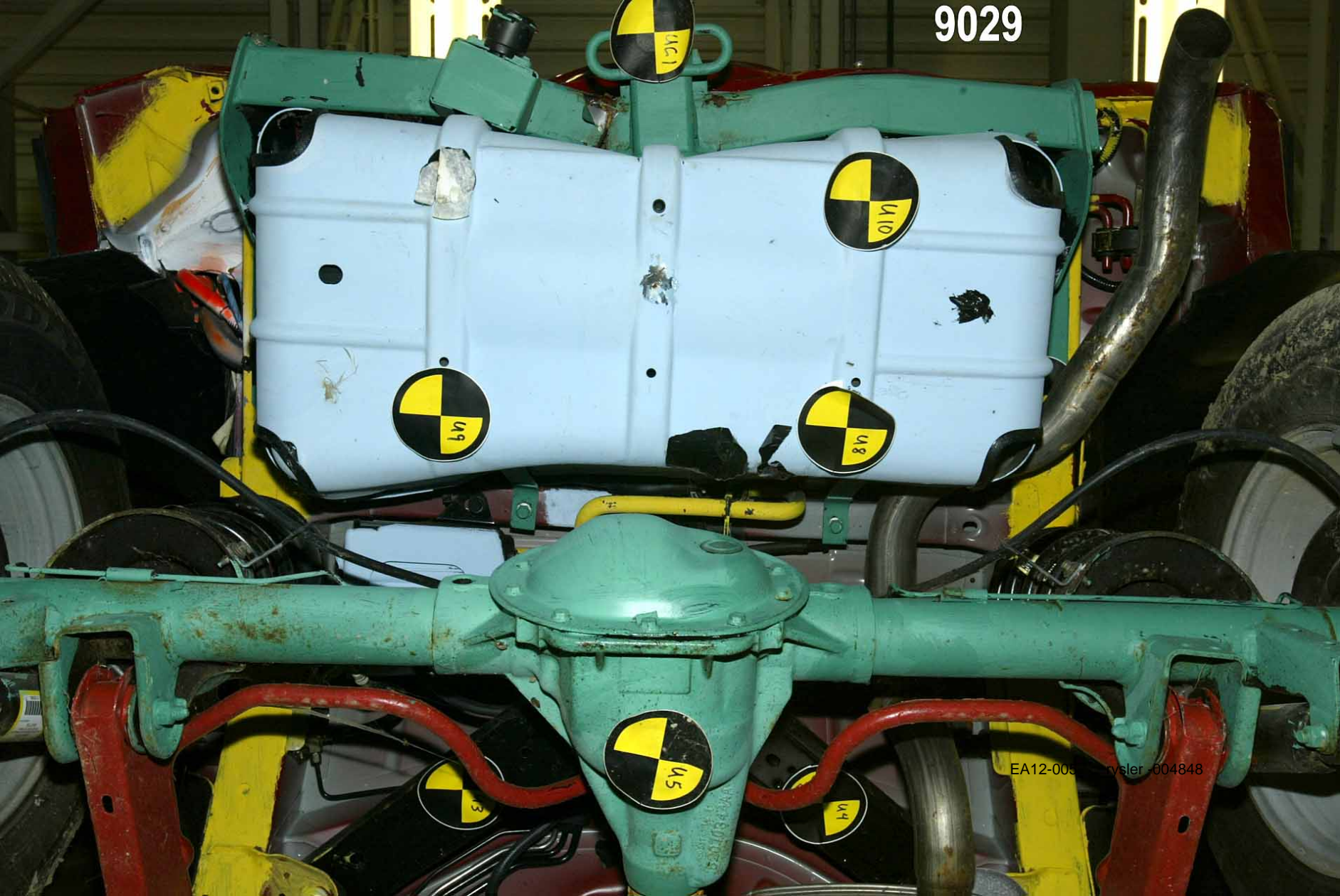
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EA12-005- Chrysler -004847



9029



EA12-005 Chrysler 604848





EA12-005- Chrysler -004849

9029



9029



EA12-005- Chrysler -004850



9029



EA12-005- Chrysler\_004851



9029



EA 2-005 Chrysler -004852

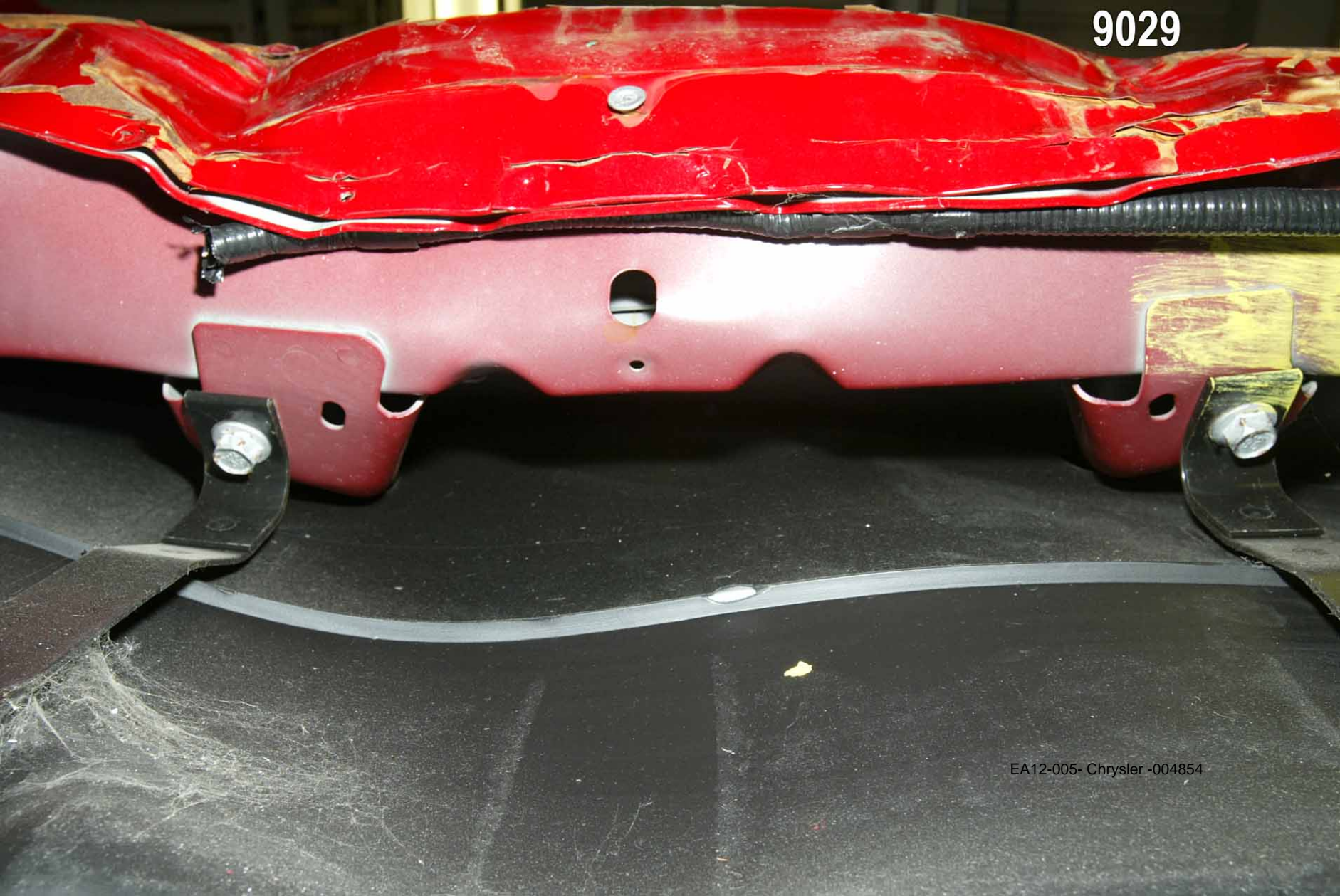
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EA12-005- Chrysler -004854



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9029

EA12-005- Chrysler 004856





EA12-0

61-004857

9029



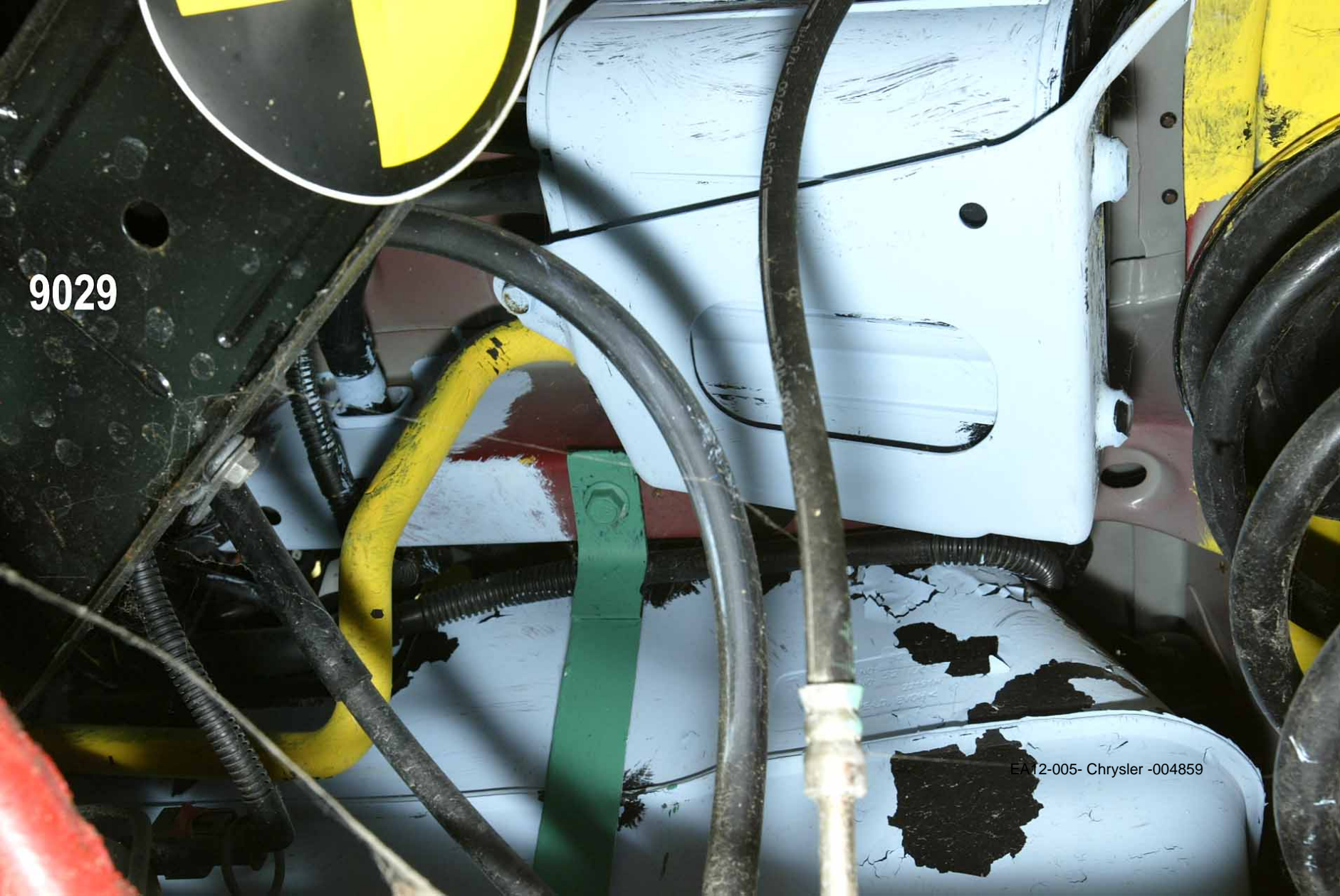
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9029

EA12-005- Chrysler -004859





9029

EA12-005- Chrysler -004860



9029

DEPT. 5320

EA12-005- Chrysler -004861

9029

9029



EA12-005-Chrysler-001



9029



P52100317AD

EA1...5- Chrysler -004863

9029



EA1Z-905- Chrysler 604864

DIP. 5320





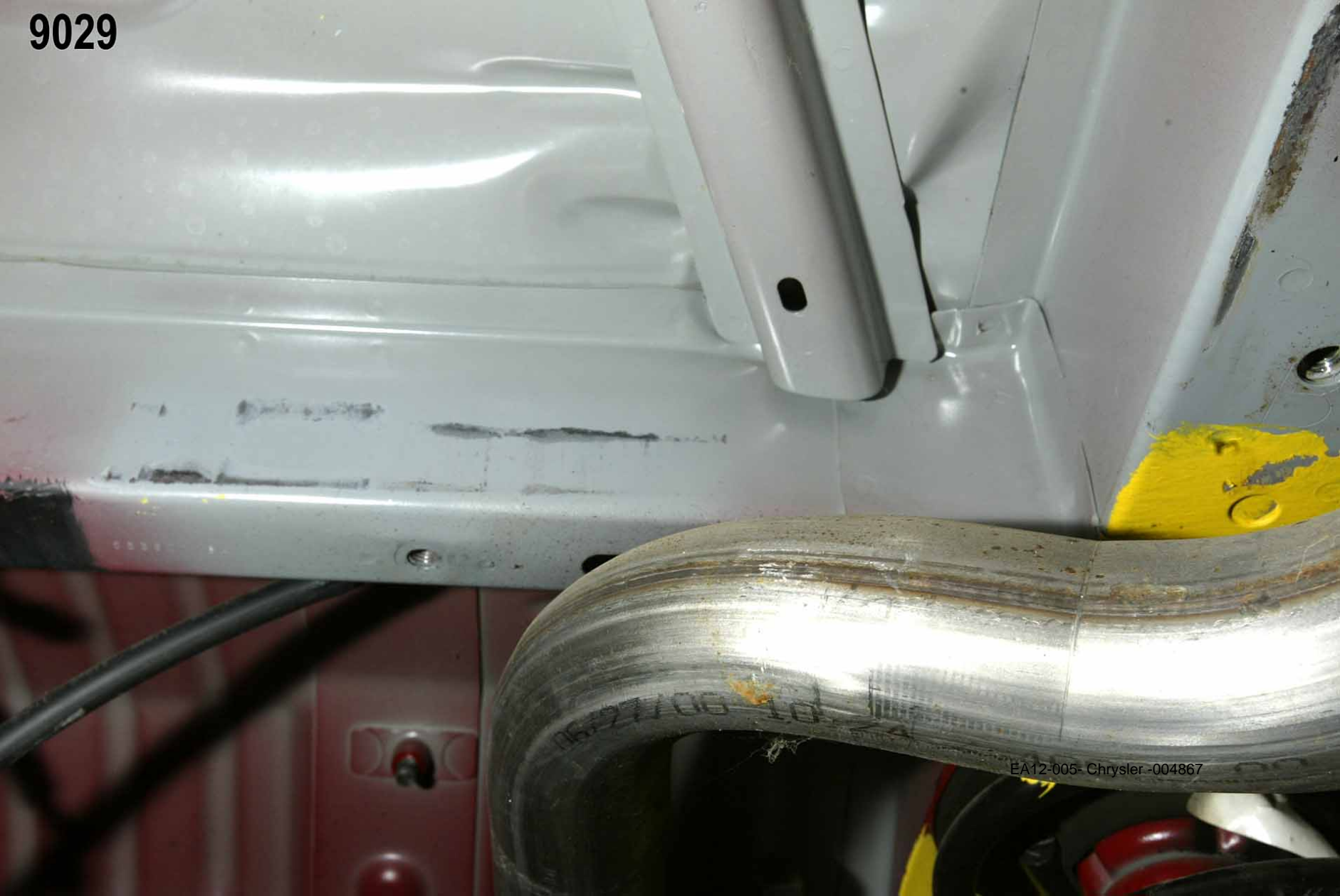
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EA12-005- Chrysler -004865

9029



9029



EA12-005- Chrysler -004867

9029





9029



EA12-005-Chrysler-004869



EA12-005- Chrysler -004-070

9029





9029



9029

EA12-005 Chrysler 004872



9029

EA12-005-Chrysler-904873





EA12-005- Chrysler -004874

9029





EA12-005- Chrysler -004875

9029



# VC 9029 POST



9029

17.56m133

DO NOT  
REMOVE TIRE

Jeep

3.7L





**VC 9029  
POST**

EA12-005- Chrysler -004877

17.5 GAL S.S.

4x4

9

9029

**VC 9029**  
**POST**

EA1Z005 Chrysler 004878



**VC 9029  
POST**

EA12-005- Chrysler -004879



EA12-005 Chrysler 004880

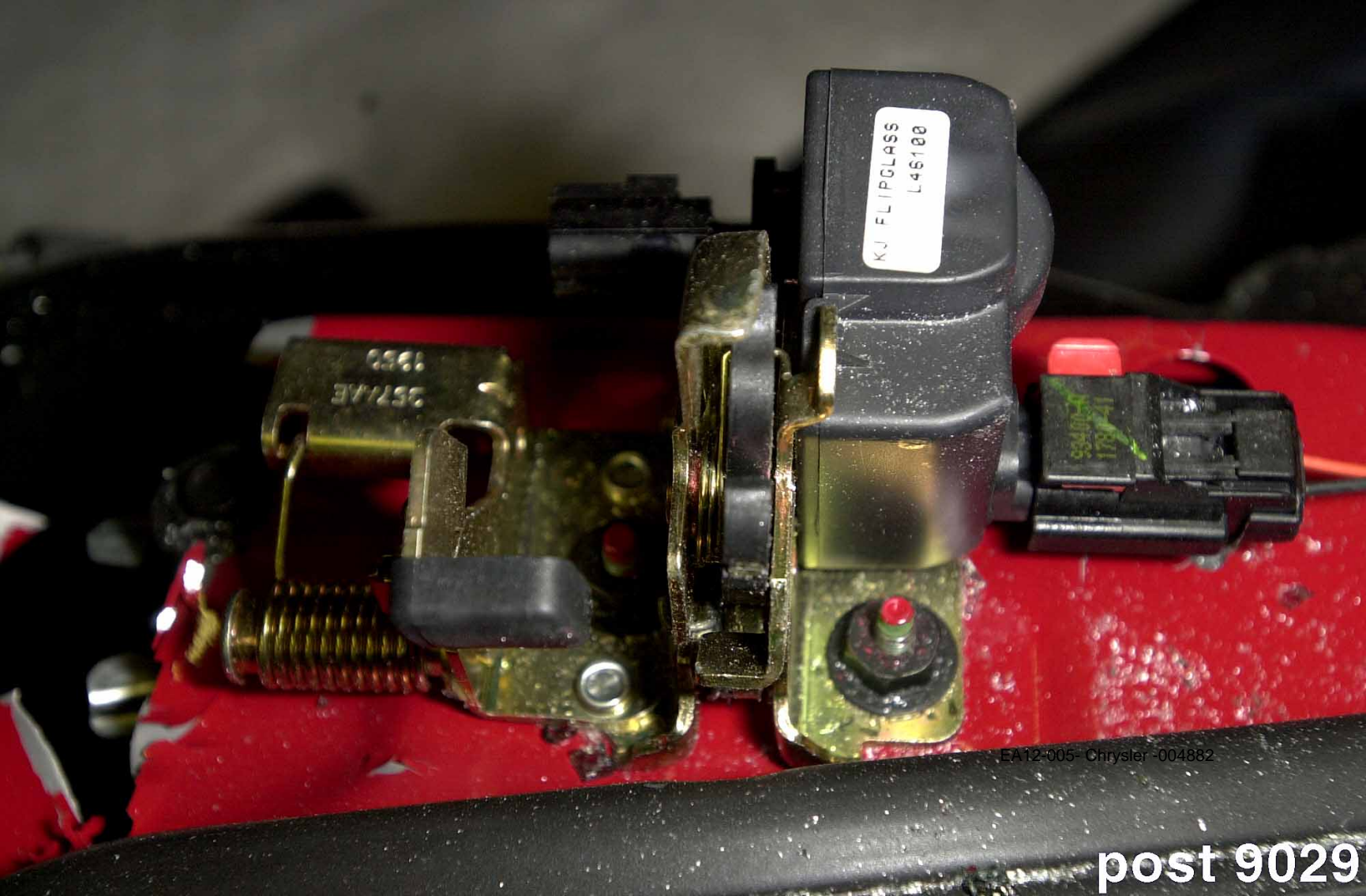
post 9029



EA12-005 Chrysler -004881

**post 9029**





KJ FLIPGLASS  
L46100

257AE  
1953

554004  
173741

EA12-005- Chrysler -004882

post 9029

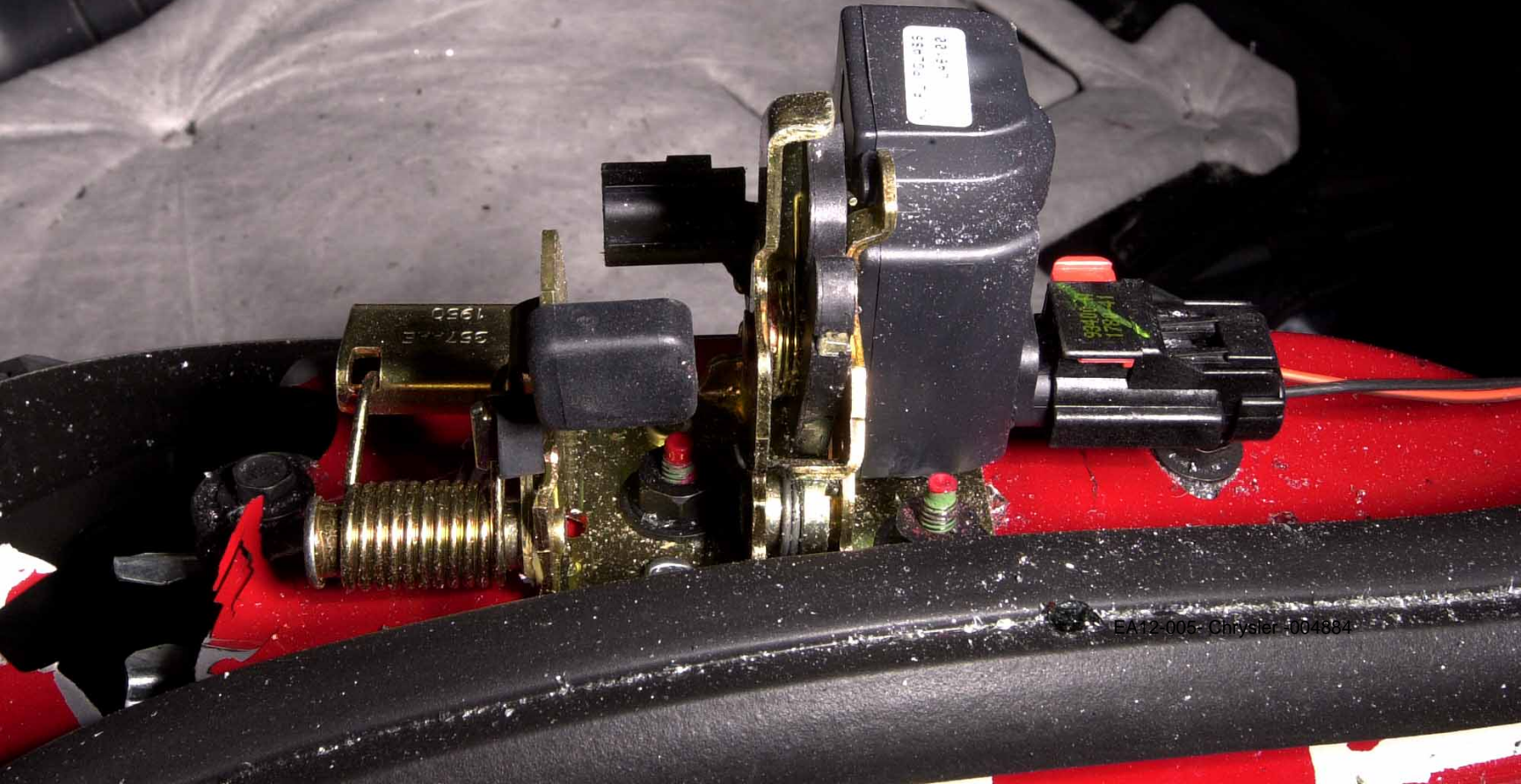




EA12-005- Chrysler -004883

**post 9029**

post 9029



EA12-005 Chrysler 1004884



EA12-005- Chrysler -004885

post 9029





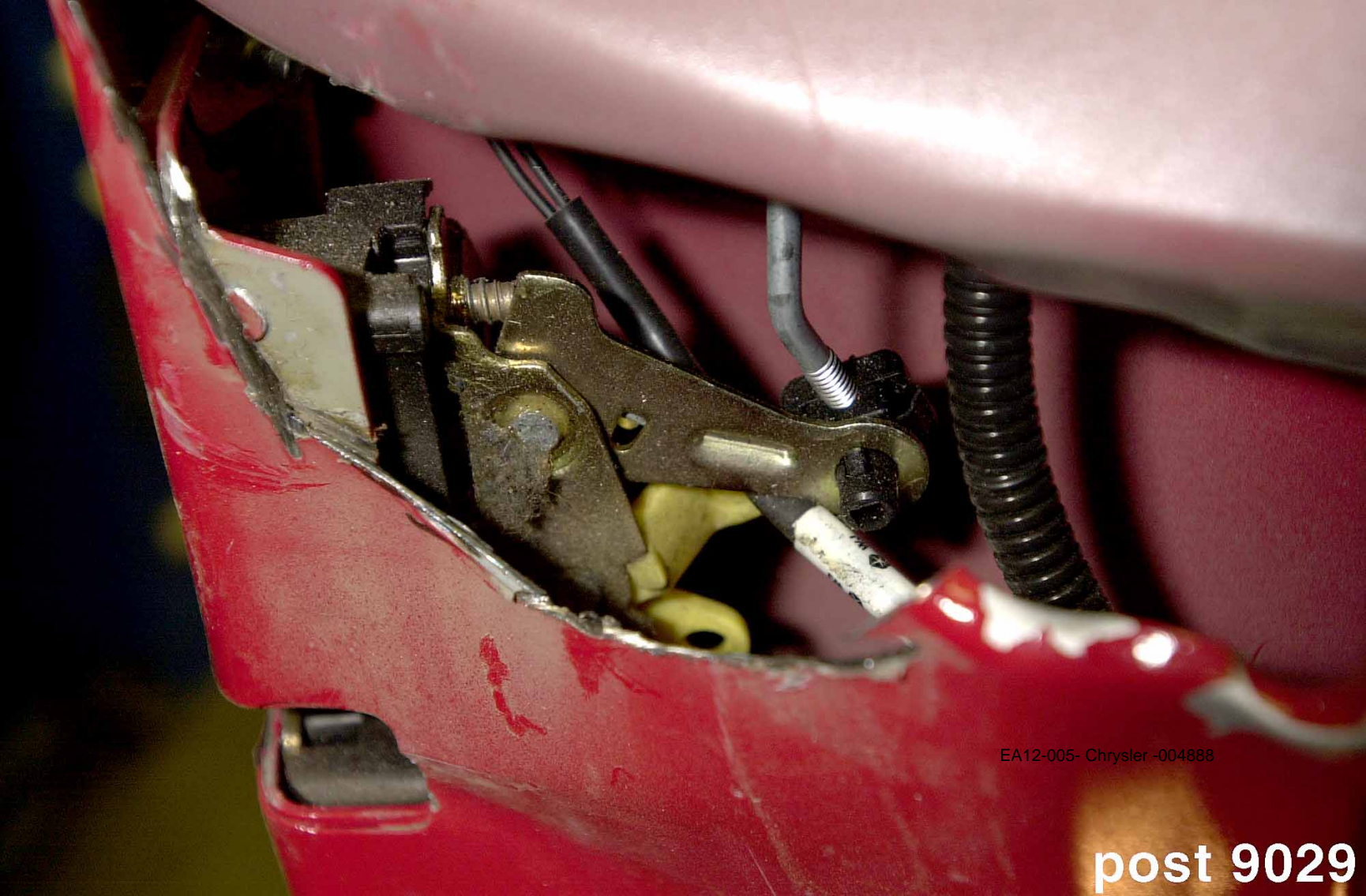
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post 9029

post 9029

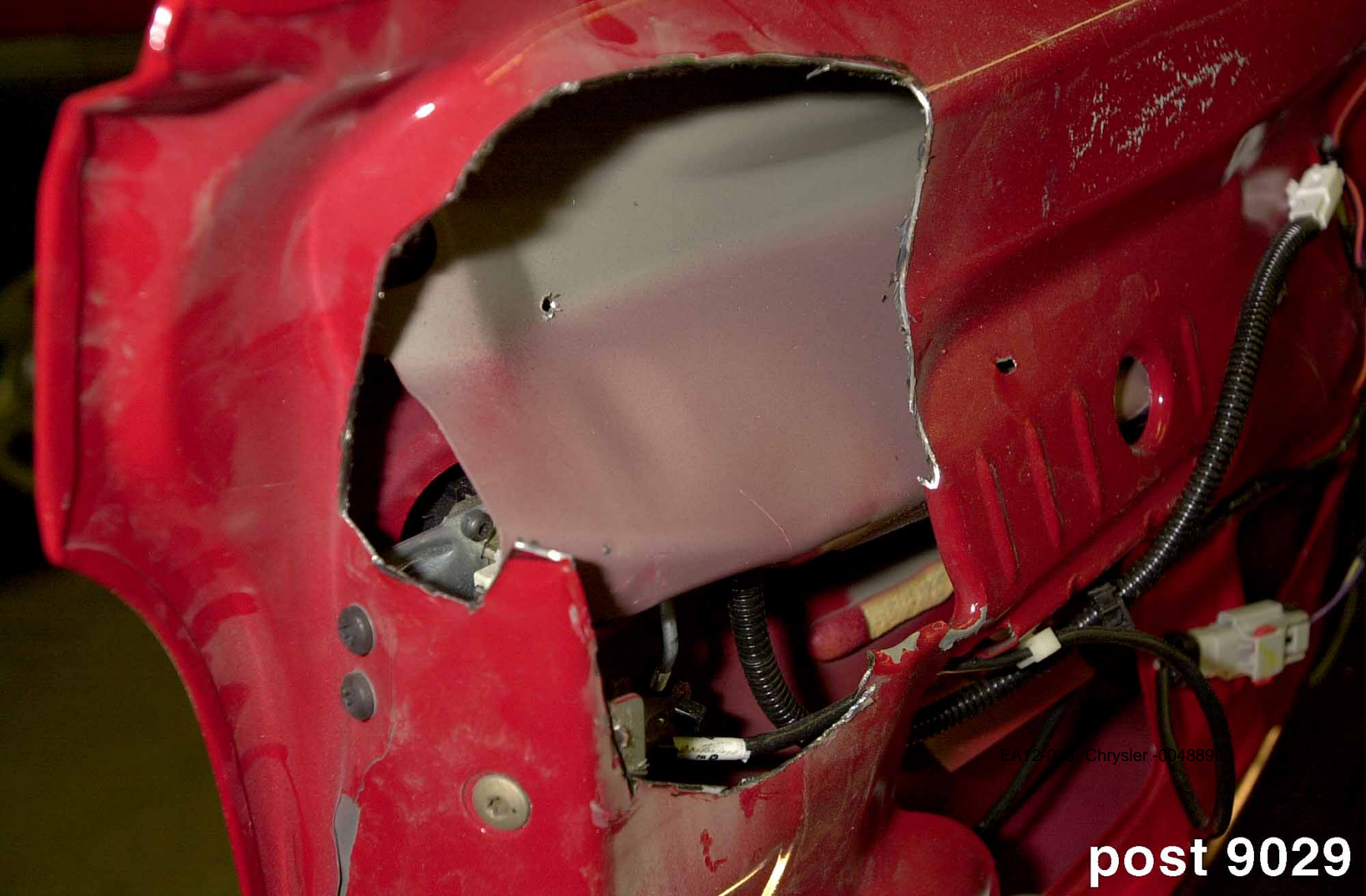
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EA12-005- Chrysler -004888

post 9029



EA12-000 Chrysler-004889

post 9029



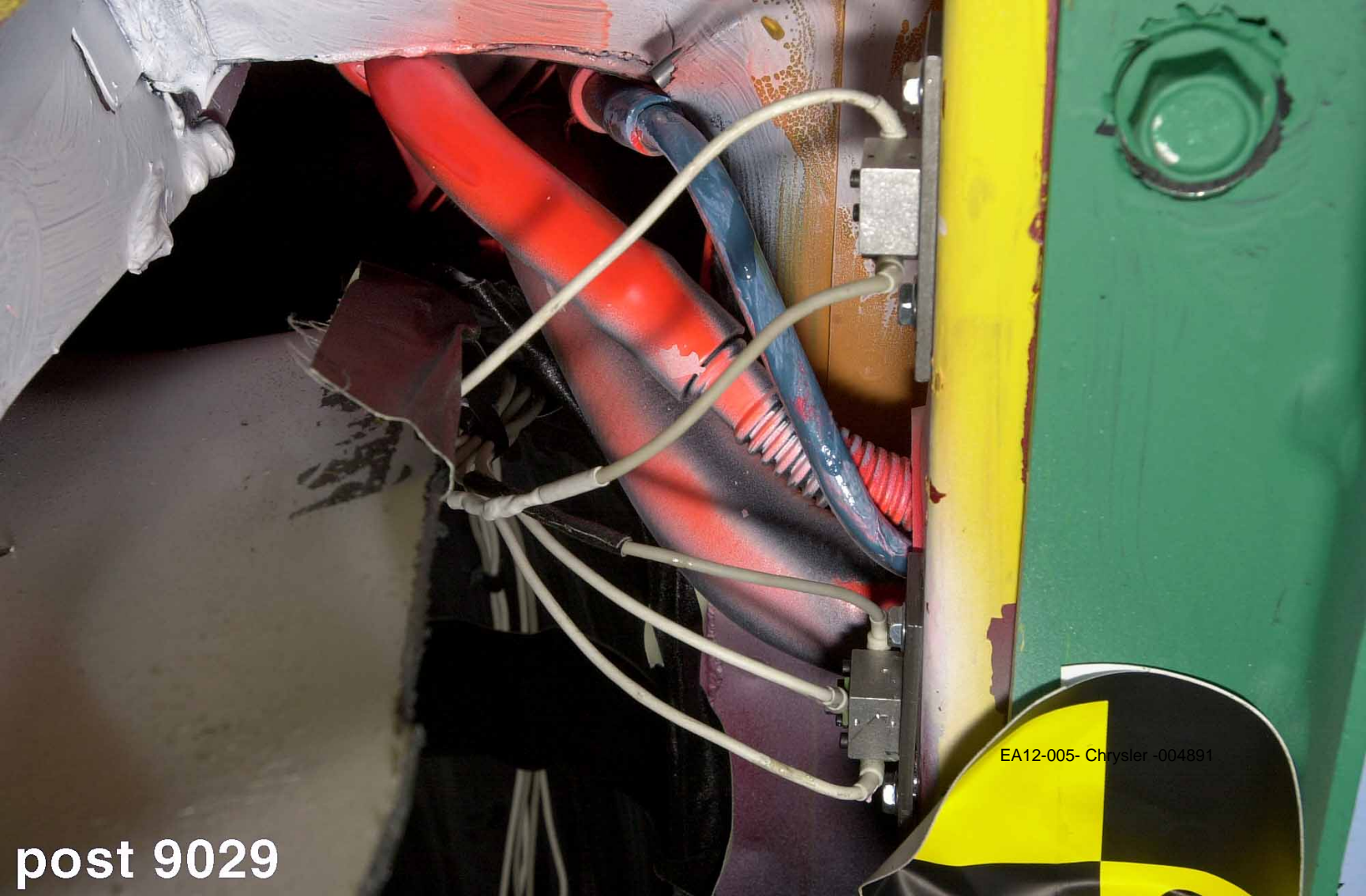
post 9029



EA12-005- Chrysler -004890

post 9029

EA12-005- Chrysler -004891







EA 12-005 Chrysler -004892

post 9029





EA12-005 Chrysler -004893

post 9029

EA12-005

CHRYSLER

12-13-2012

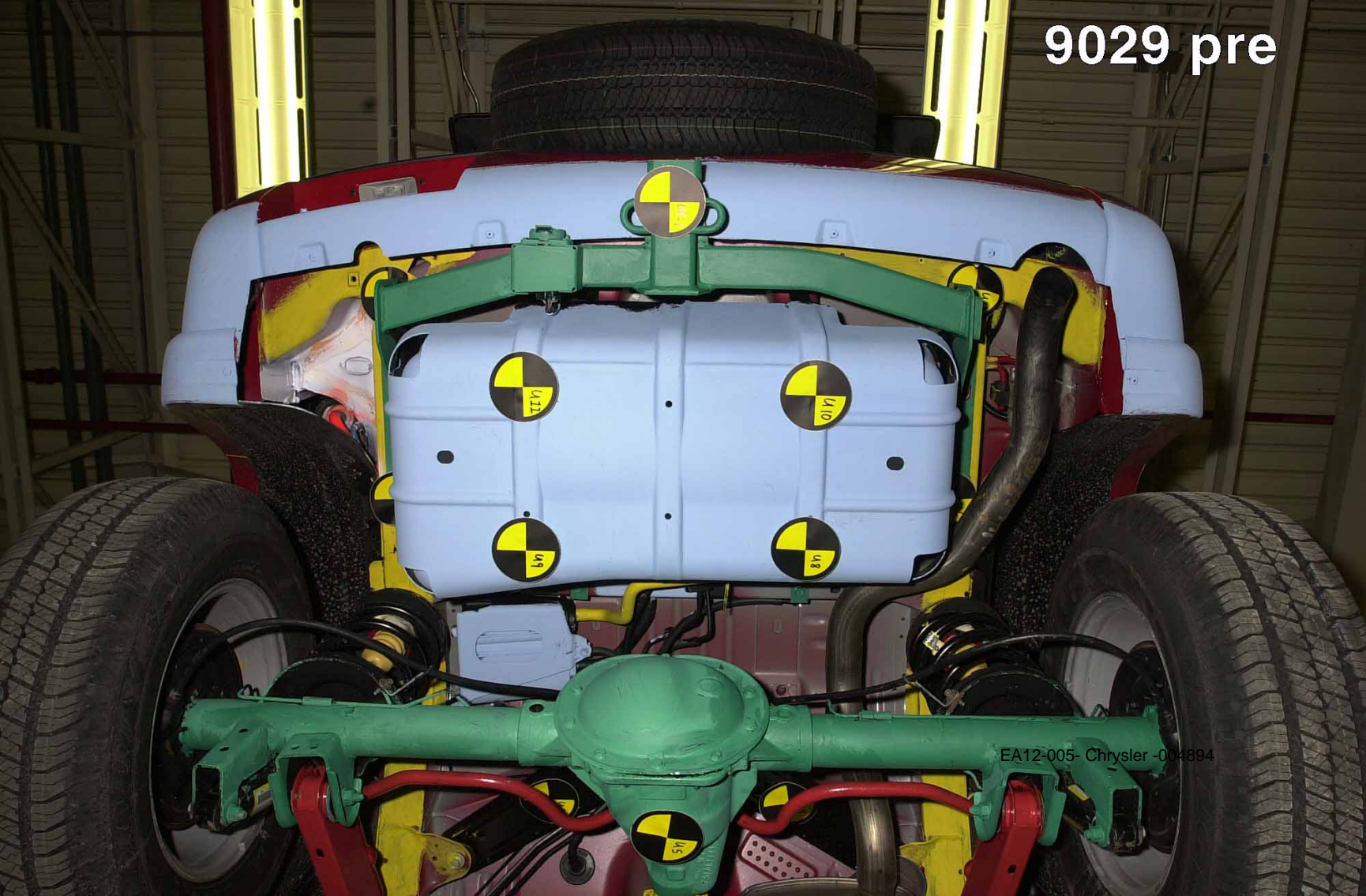
Enclosure 6B

301 Developmental Crash  
Tests Public

KJ Development Crash Test

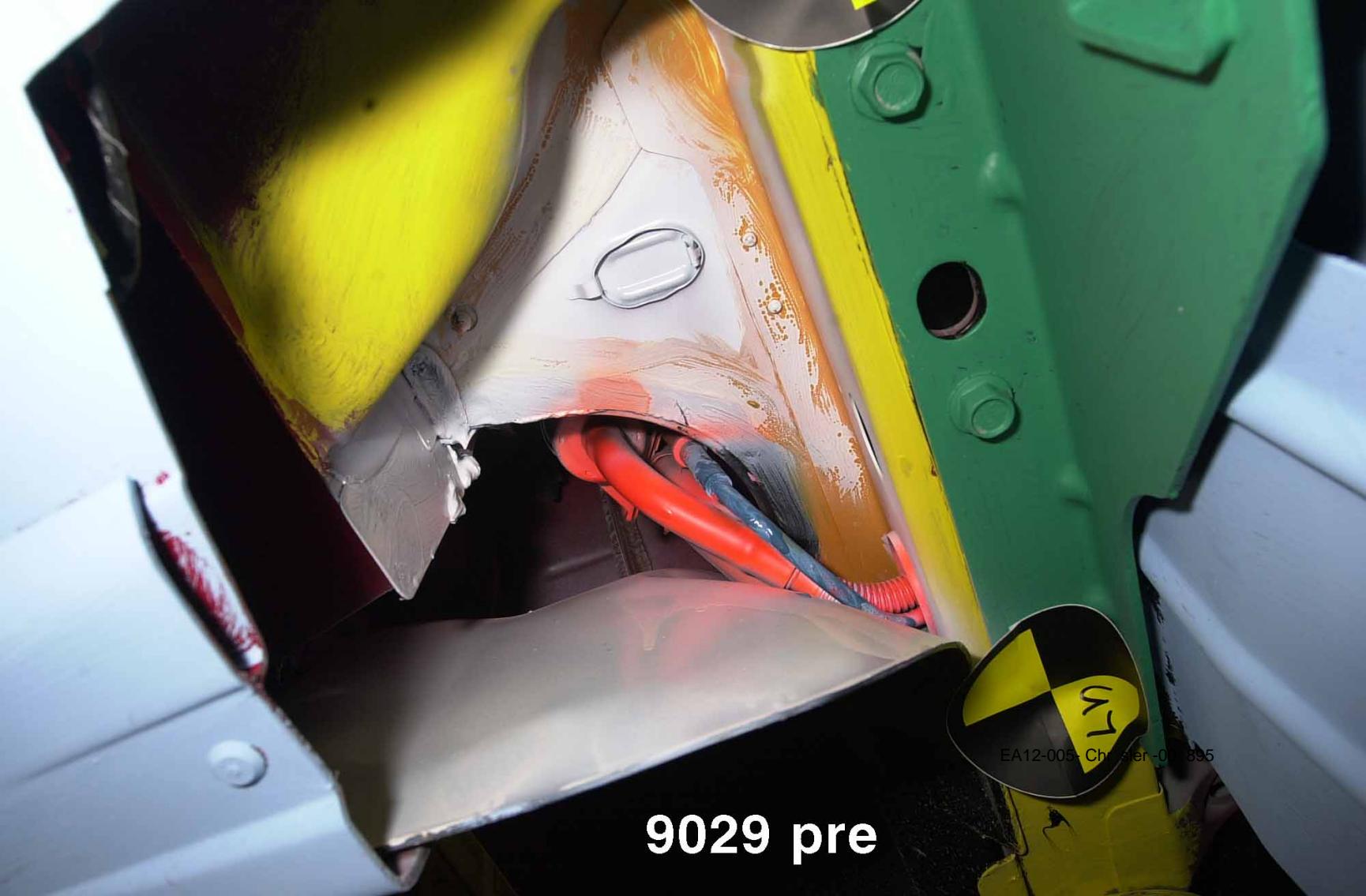
VC09029.Photos-PreTest

9029 pre



EA12-005- Chrysler -004894





EA12-005 Chapter-03 895

9029 pre



9029 pre



EA12-005- Chrysler -004896



9029

7.560.08

DO NOT REMOVE TIRE

Jeep

EA12-005-Chrysler-004097

**VC 9029**  
**PRE**



**VC 9029  
PRE**



EA12-005- Chrysler -004898



**VC 9029  
PRE**

EA12-005- Chrysler -004899



17.5 GAL 5.5.

4X4

29

9029

**VC 9029**  
**PRE**

EA12-005- Chrysler -004900