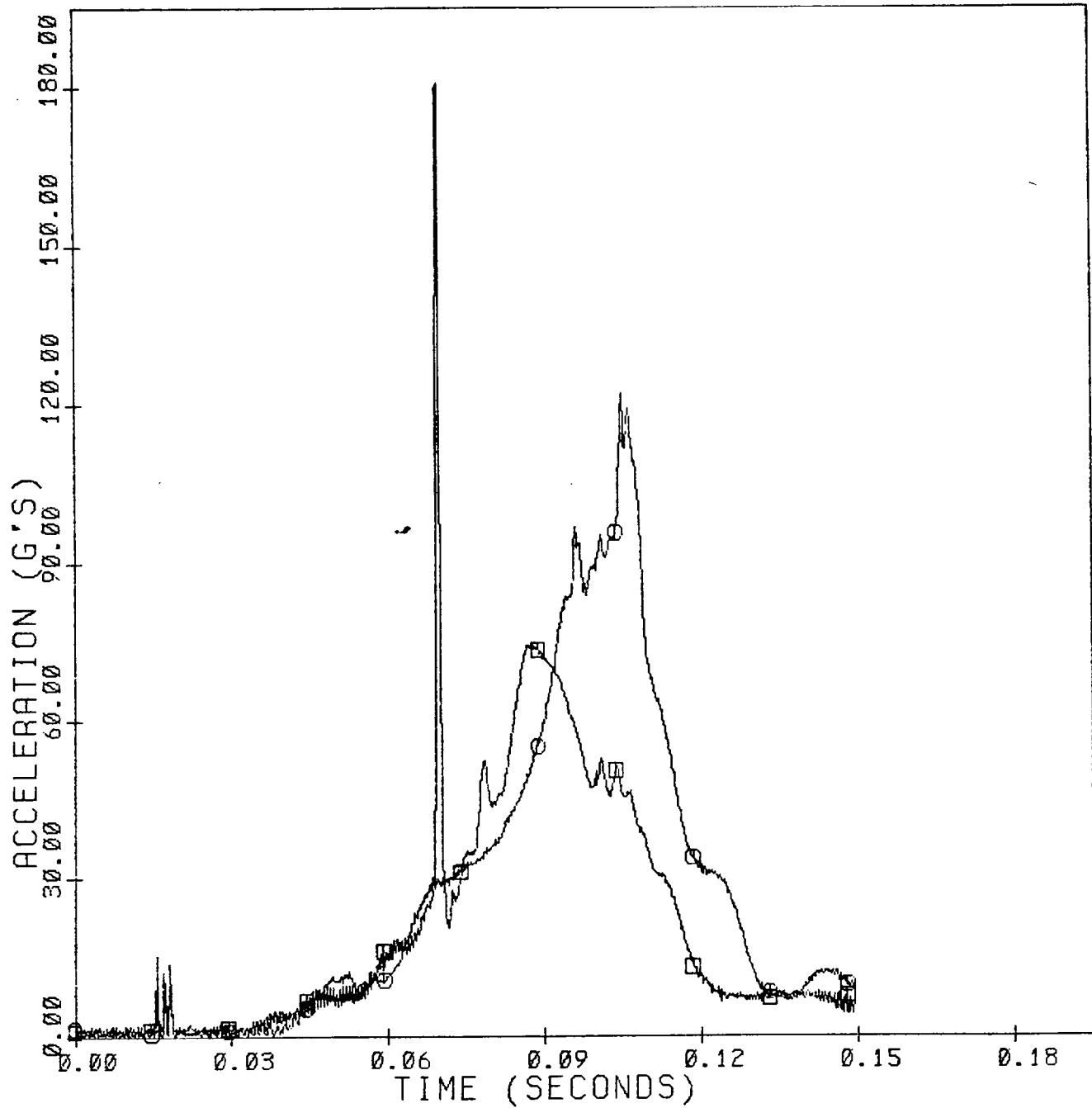


DOT0381

LEGEND

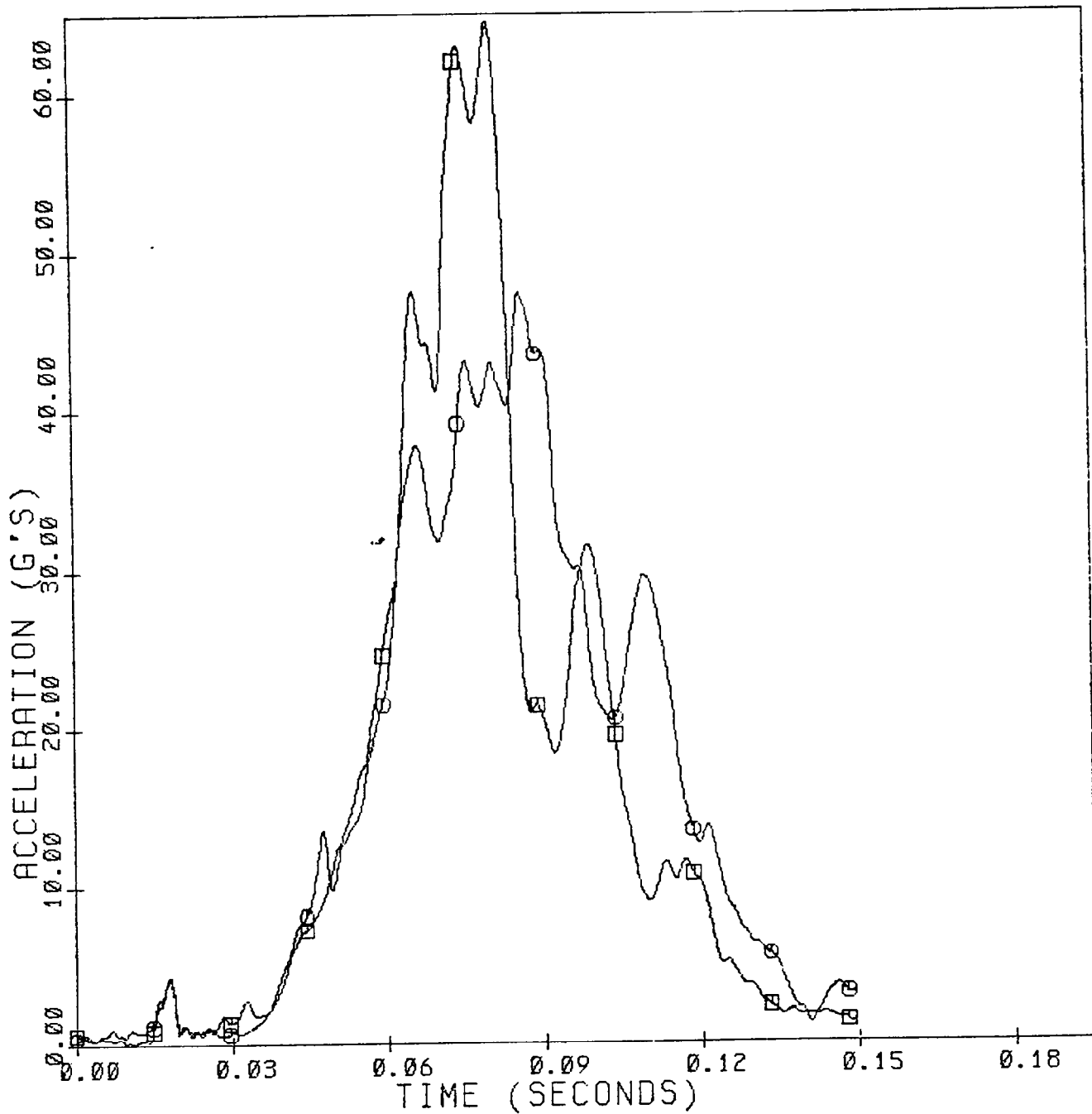
0 B DOT0381.RDH (CHALLENGER HEAD, RES X Y Z, G'S)
DOT0381.RPH (CHALLENGER HEAD, RES X Y Z, G'S)



DOT0381

LEGEND

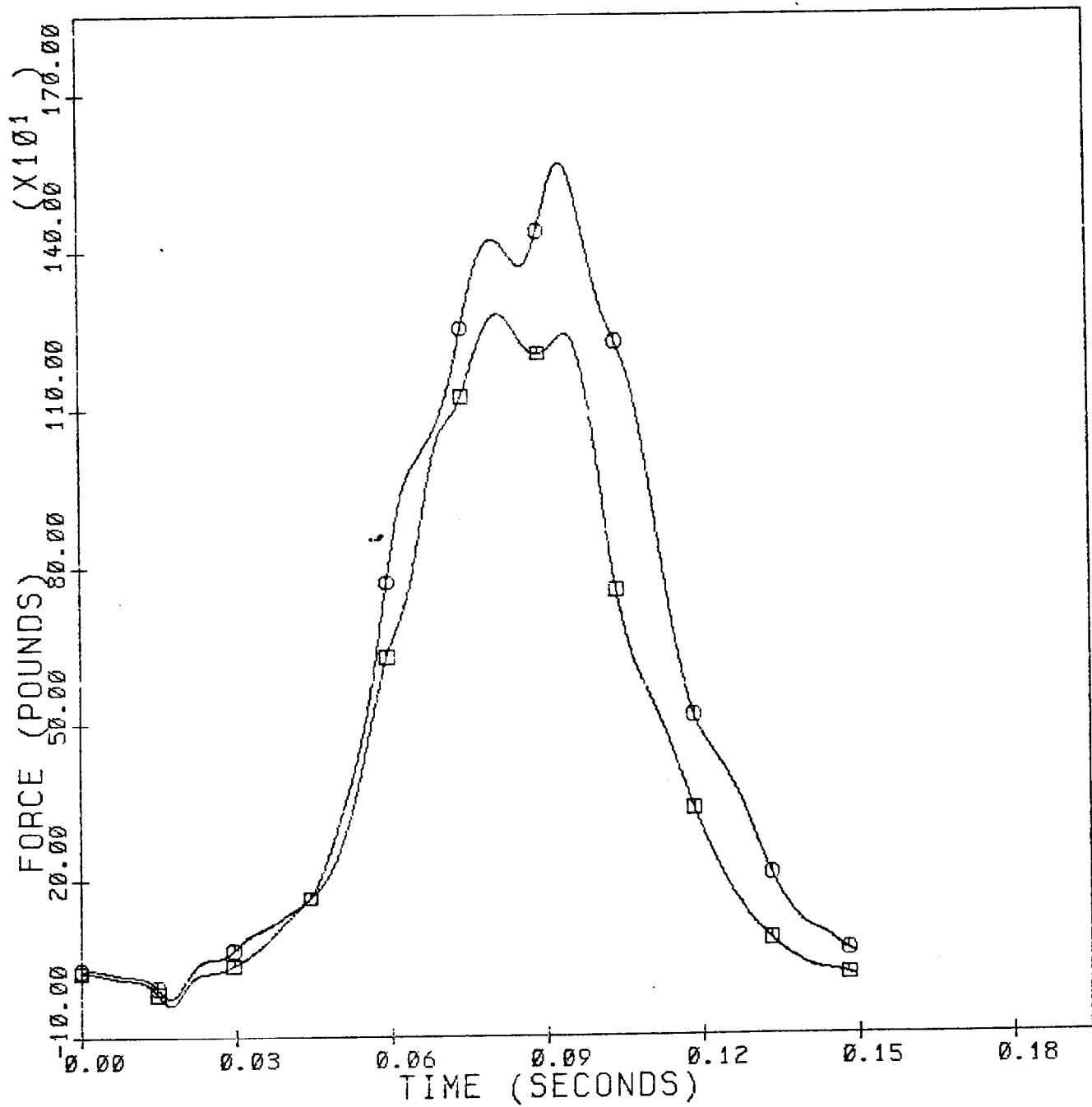
- DOT0381.RDC (CHALLENGER CHEST (THORAX), RES X Y Z, G'S)
○ DOT0381.RPC (CHALLENGER CHEST (THORAX), RES X Y Z, G'S)



DOT0381

LEGEND

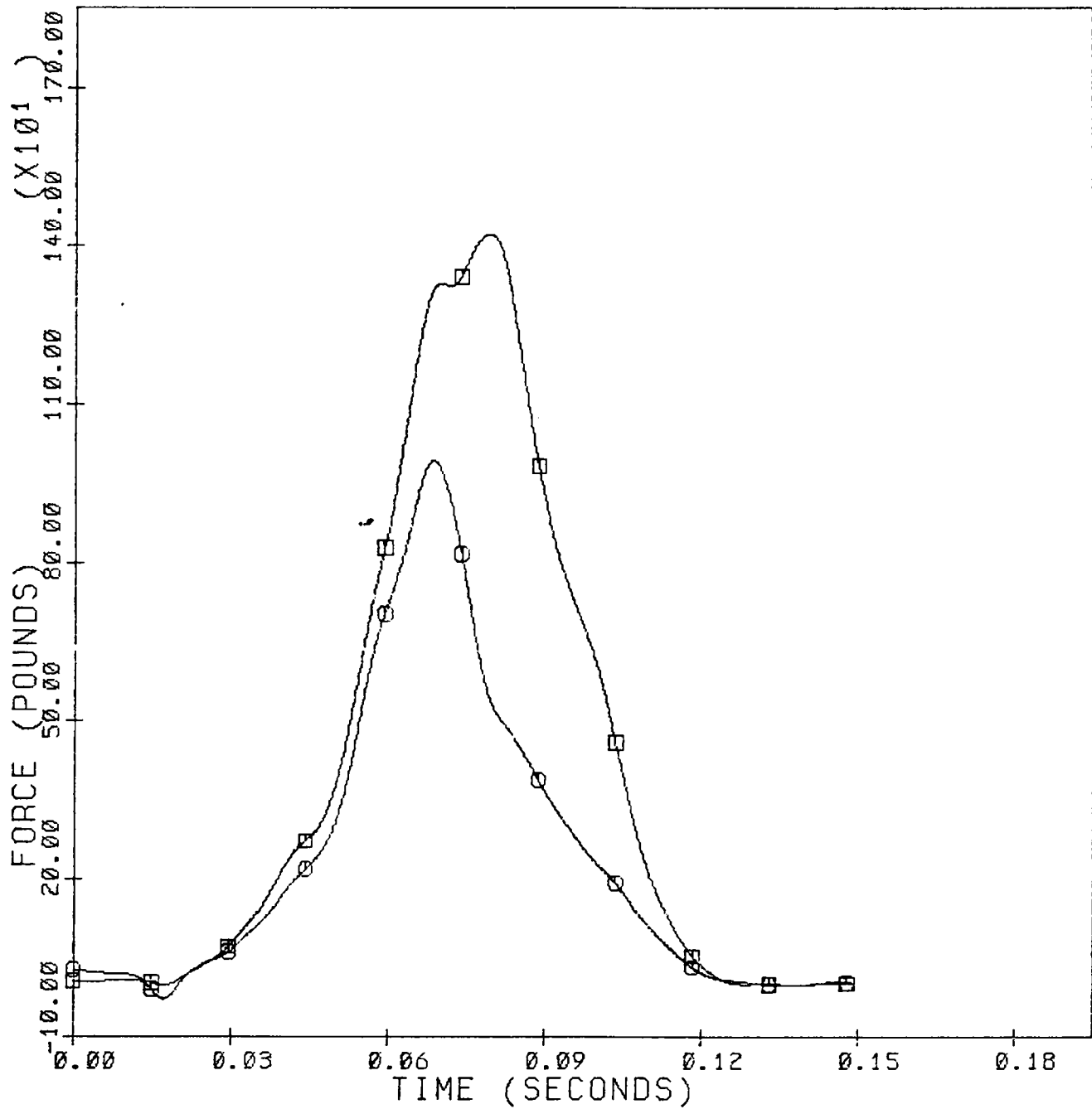
○ DOT0381.A18 (CHALLENGER SHOULDER BELT,N,POUNDS) Driver
□ DOT0381.A19 (CHALLENGER SHOULDER BELT,N,POUNDS) Passenger



DOT0381

LEGEND

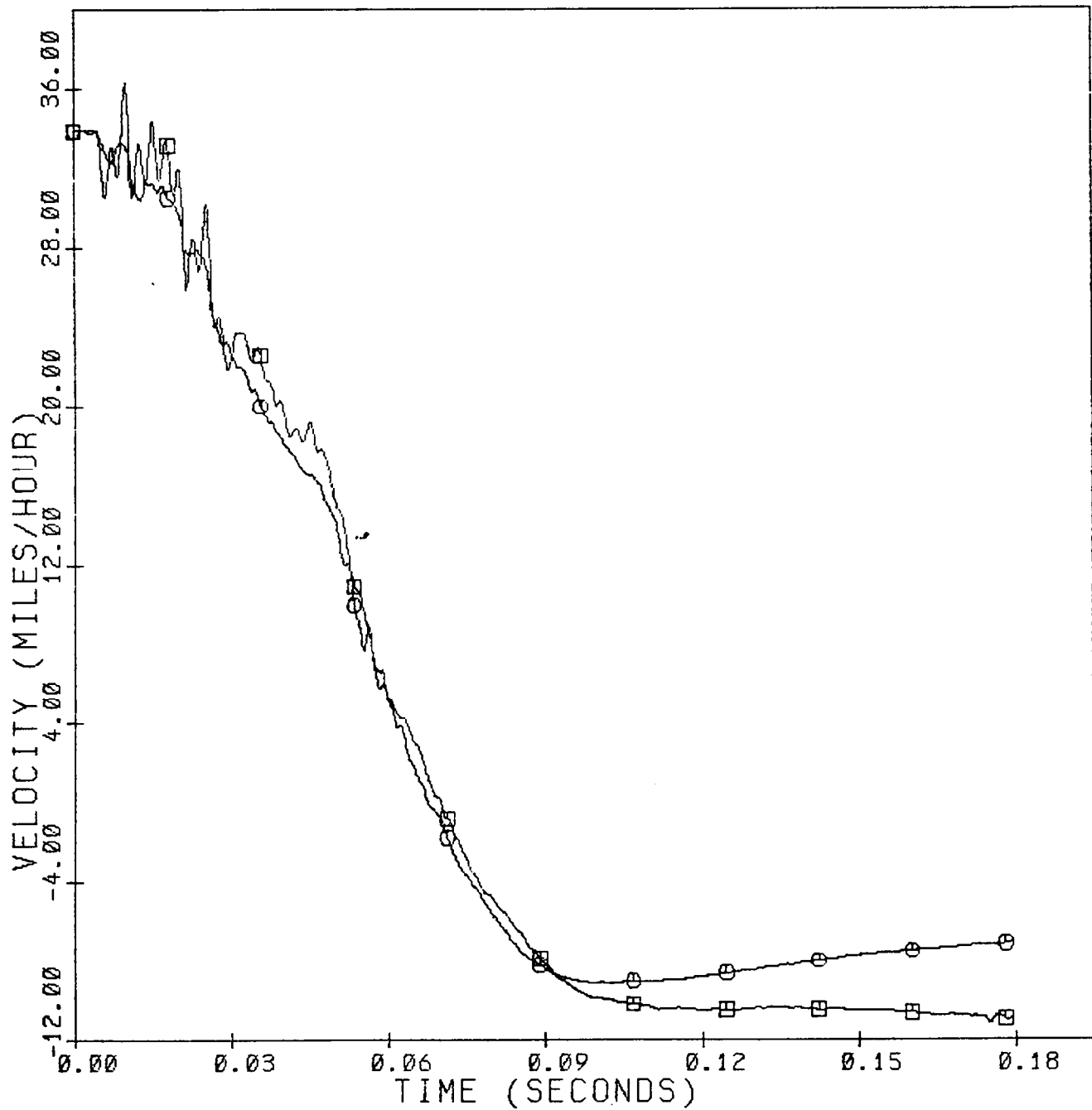
- DOT0381.A17 (CHALLENGER LAP BELT (INBOARD),N,POUNDS) Driver
○ DOT0381.A20 (CHALLENGER LAP BELT (INBOARD),N,POUNDS) Passenger



DOT0381

LEGEND

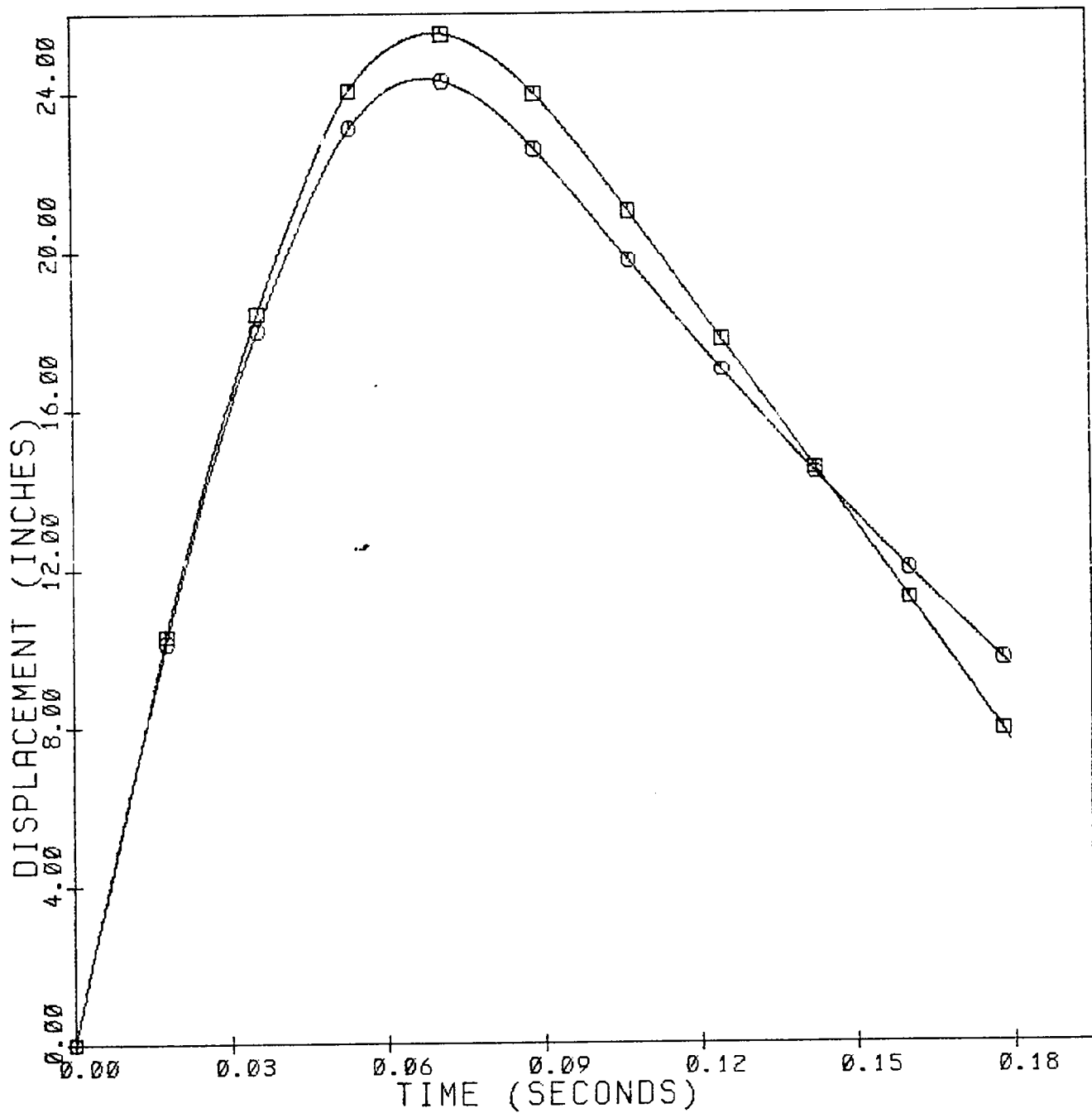
□ DOT0381.V21 (CHALLENGER RT, FRONT FLOORPAN,X,MILES/HOUR)
○ DOT0381.V22 (CHALLENGER LF, REAR FLOORPAN,X,MILES/HOUR)



DOT0381

LEGEND

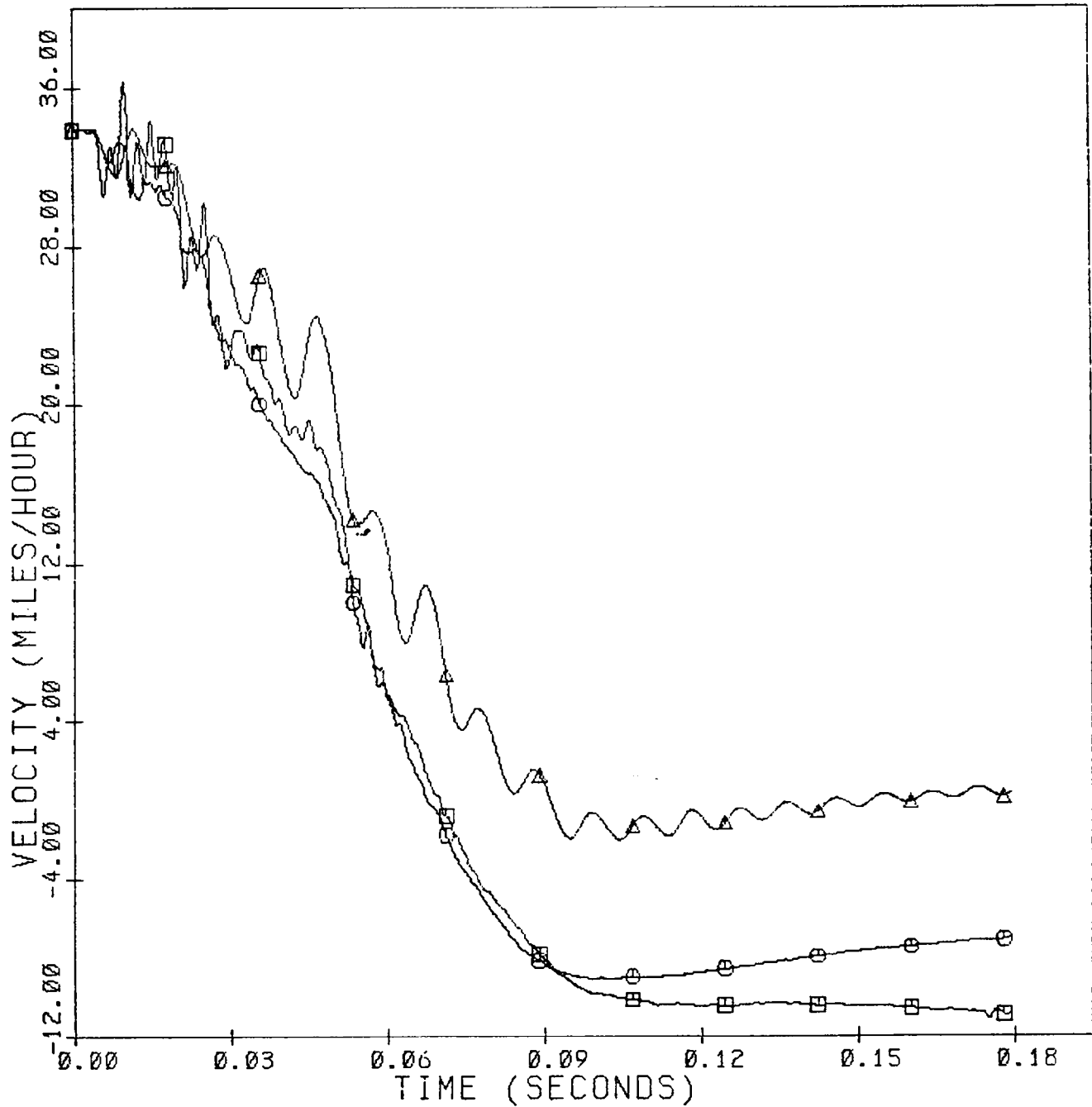
□ DOT0381.D21 (CHALLENGER RT, FRONT FLOORPAN,X,INCHES)
○ DOT0381.D22 (CHALLENGER LF, REAR FLOORPAN,X,INCHES)



DOT0381

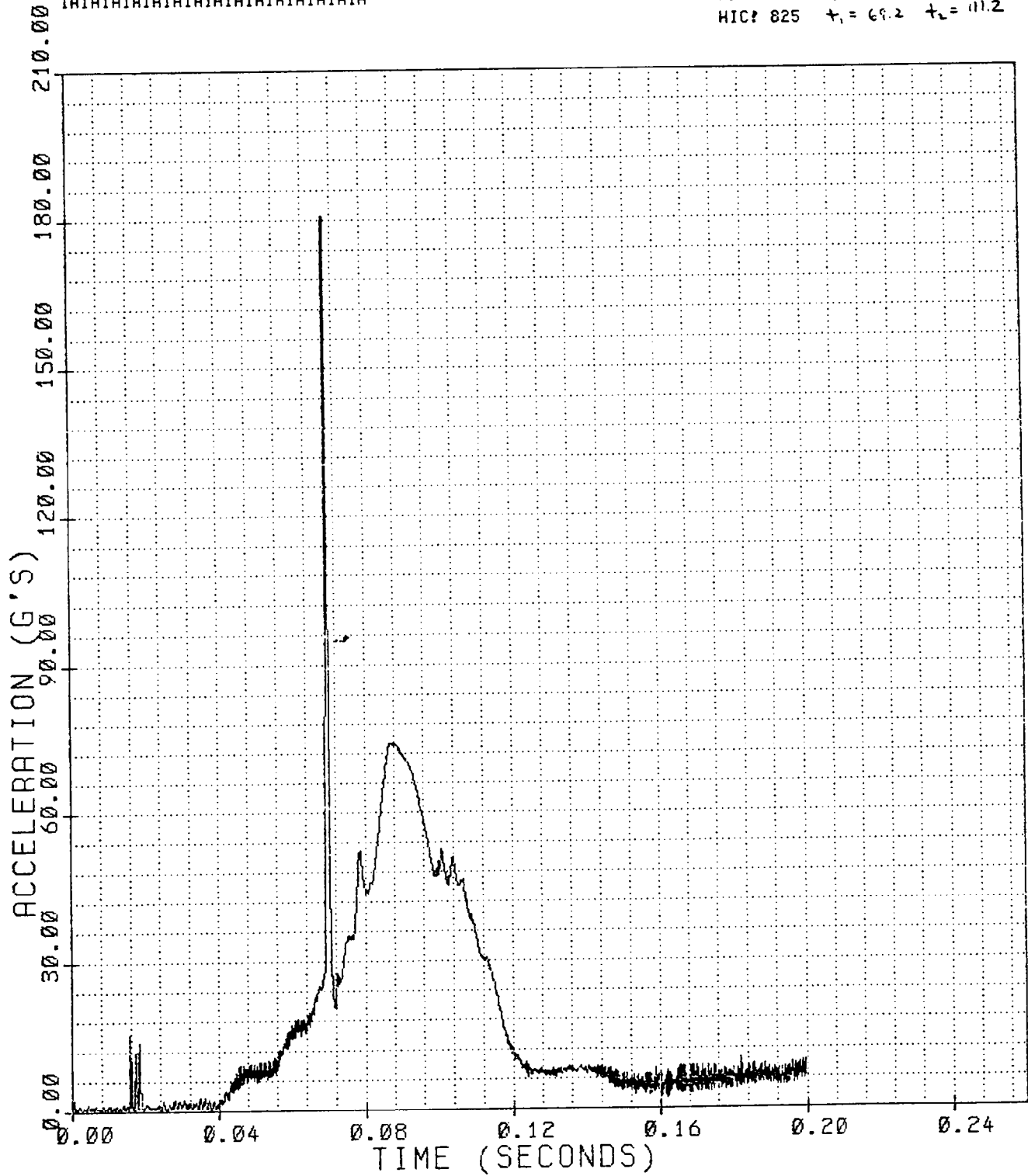
LEGEND

DOT0381.V21 (CHALLENGER RT, FRONT FLOORPAN,X,MILES/HOUR)
DOT0381.V22 (CHALLENGER LF, REAR FLOORPAN,X,MILES/HOUR)
DOT0381.V23 (CHALLENGER FLOORPAN TUNNEL,X,MILES/HOUR)



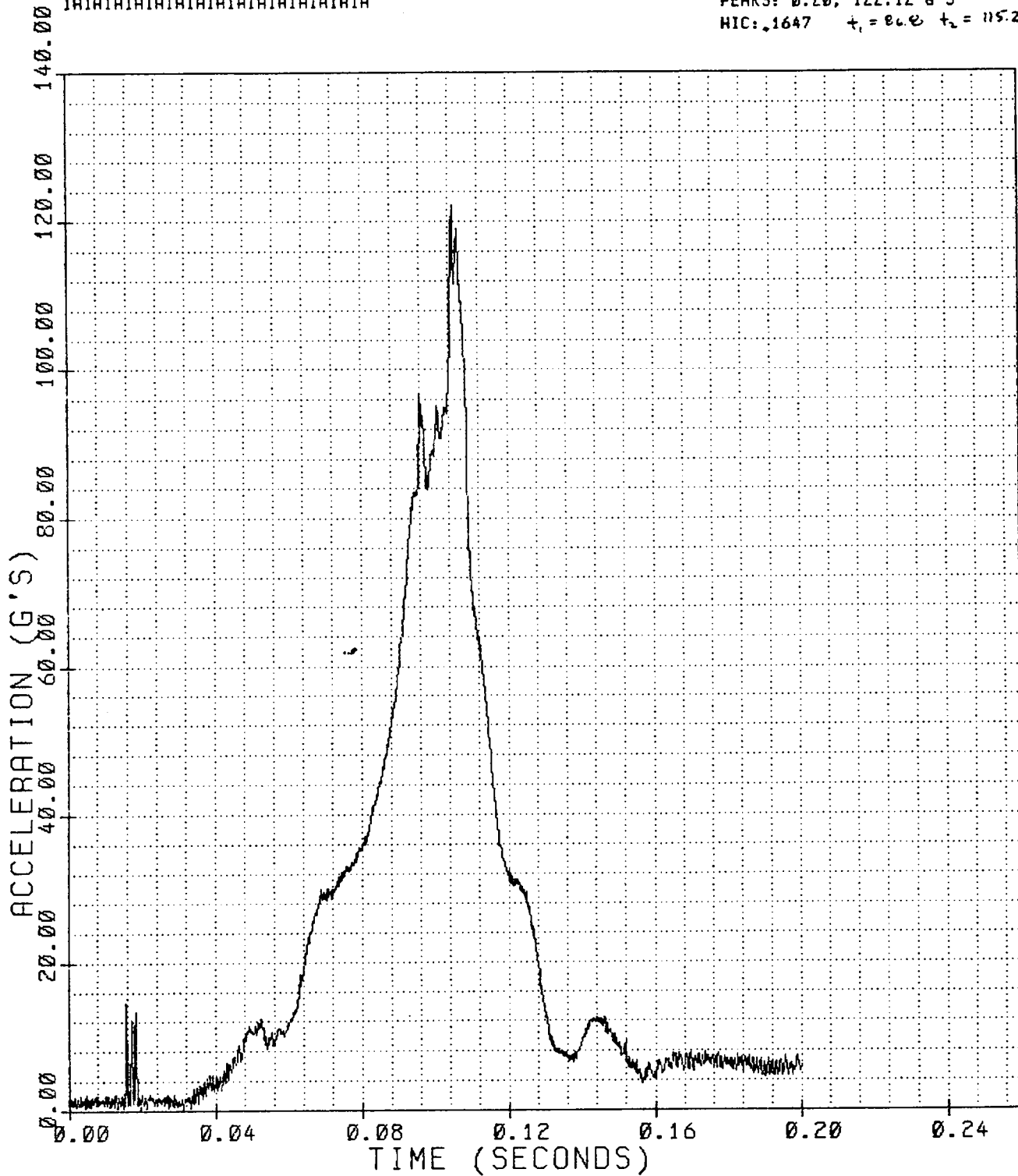
MINICARS 2240
11/17/81
DODGE CHALLENGER
DRIVER
HEAD
RES X Y Z
IAIAIAIAIAIAIAIAIAIAIAIAIAIAIAIA

PEAKS: 0.14, 180.54 G'S
HIC: 825 $t_1 = 69.2$ $t_2 = 111.2$



```
MINICARS                                2240  
11/17/81  
DODGE          CHALLENGER  
FR ST, RT POS  
HEAD  
RES X Y Z  
IAIAIAIAIAIAIAIAIAIAIAIAIAIAIAIA
```

PEAKS: 0.20, 122.12 G'S
HIC: 1647 $t_1 = 86.2$ $t_2 = 115.2$

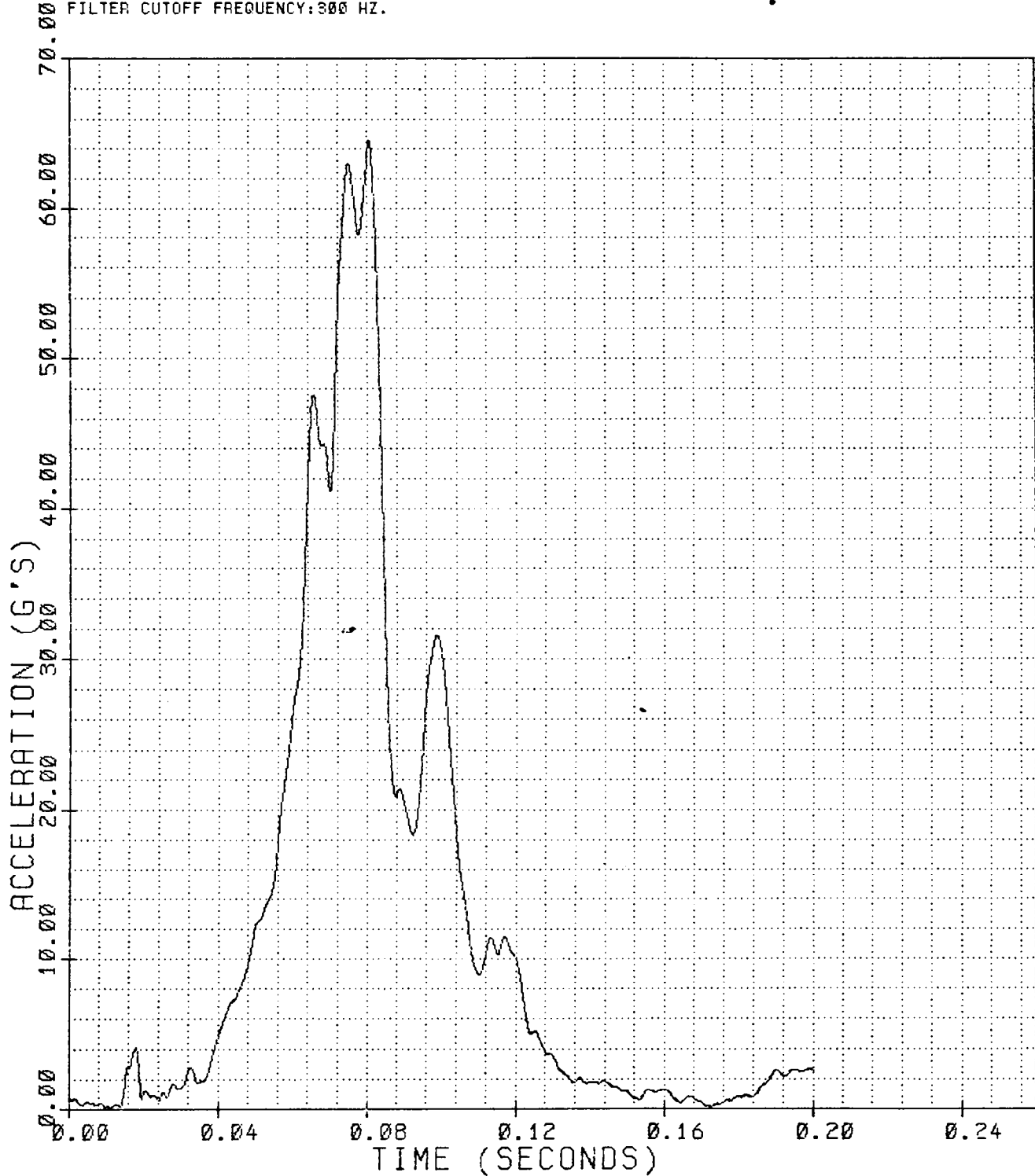


DOT0381.RDC

MINICARS 2240
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
RES X Y Z

PEAKS: 0.08, 64.55 G'S

FILTER CUTOFF FREQUENCY: 300 HZ.

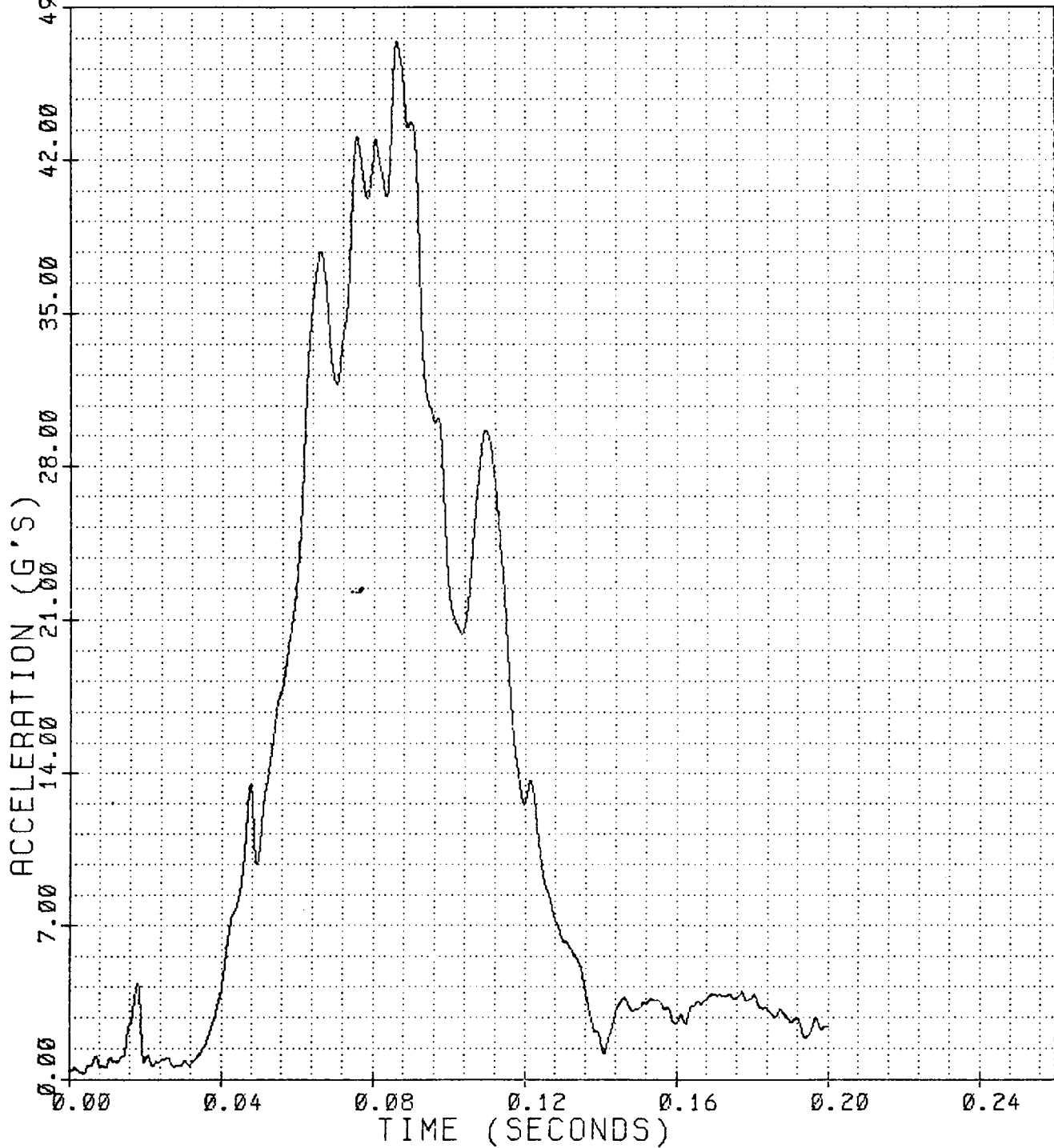


DOT0381.RPC

MINICARS 2240
11/17/81
DODGE CHALLENGER
FR ST, RT POS
CHEST (THORAX)
RES X Y Z

PERKS: 0.26, 47.46 G'S

FILTER CUTOFF FREQUENCY: 300 HZ.



DB1:[200,200]DOT0381.A01

MINICARS

2240

11/17/81

DODGE

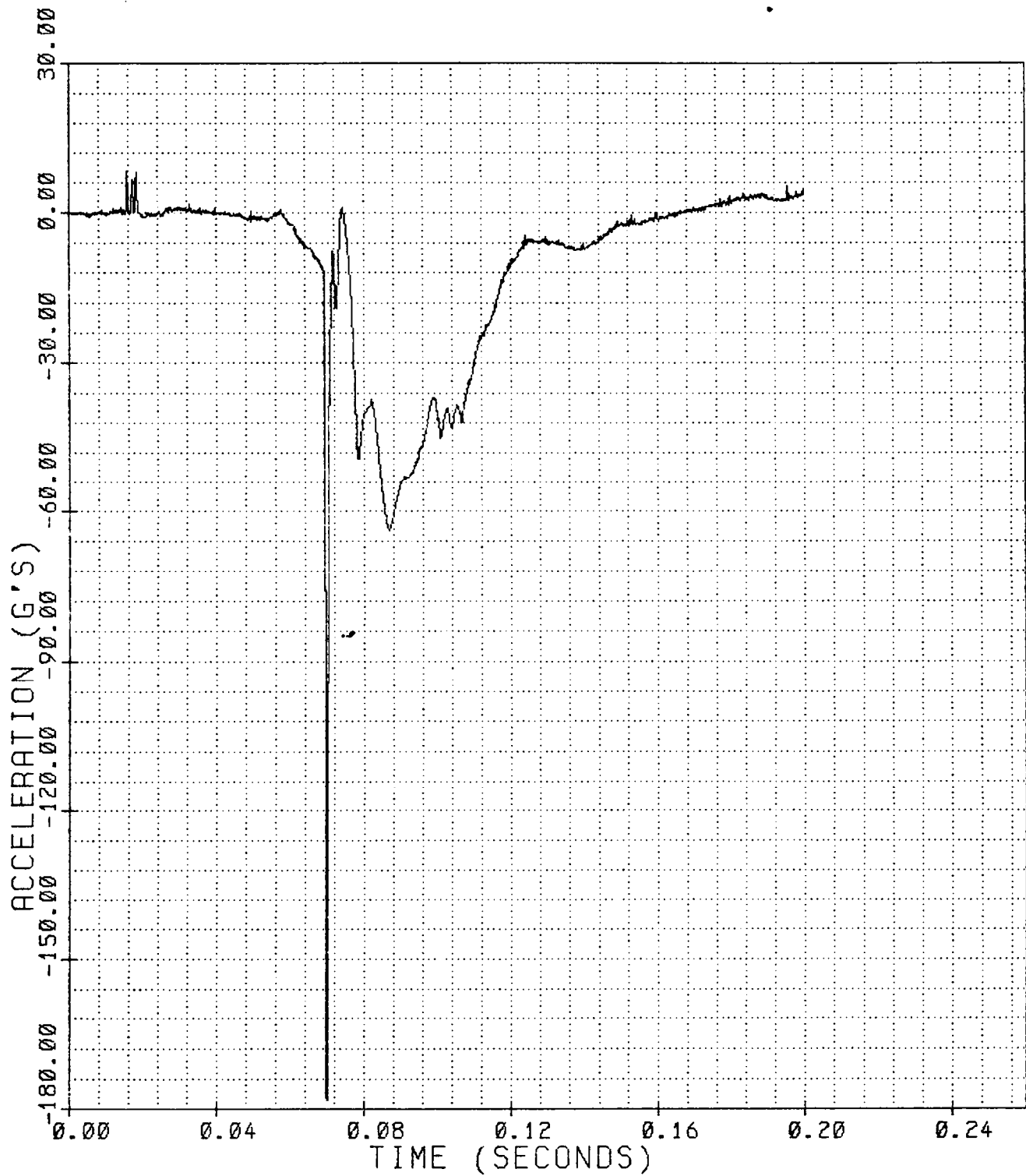
CHALLENGER

DRIVER

HEAD

R-P

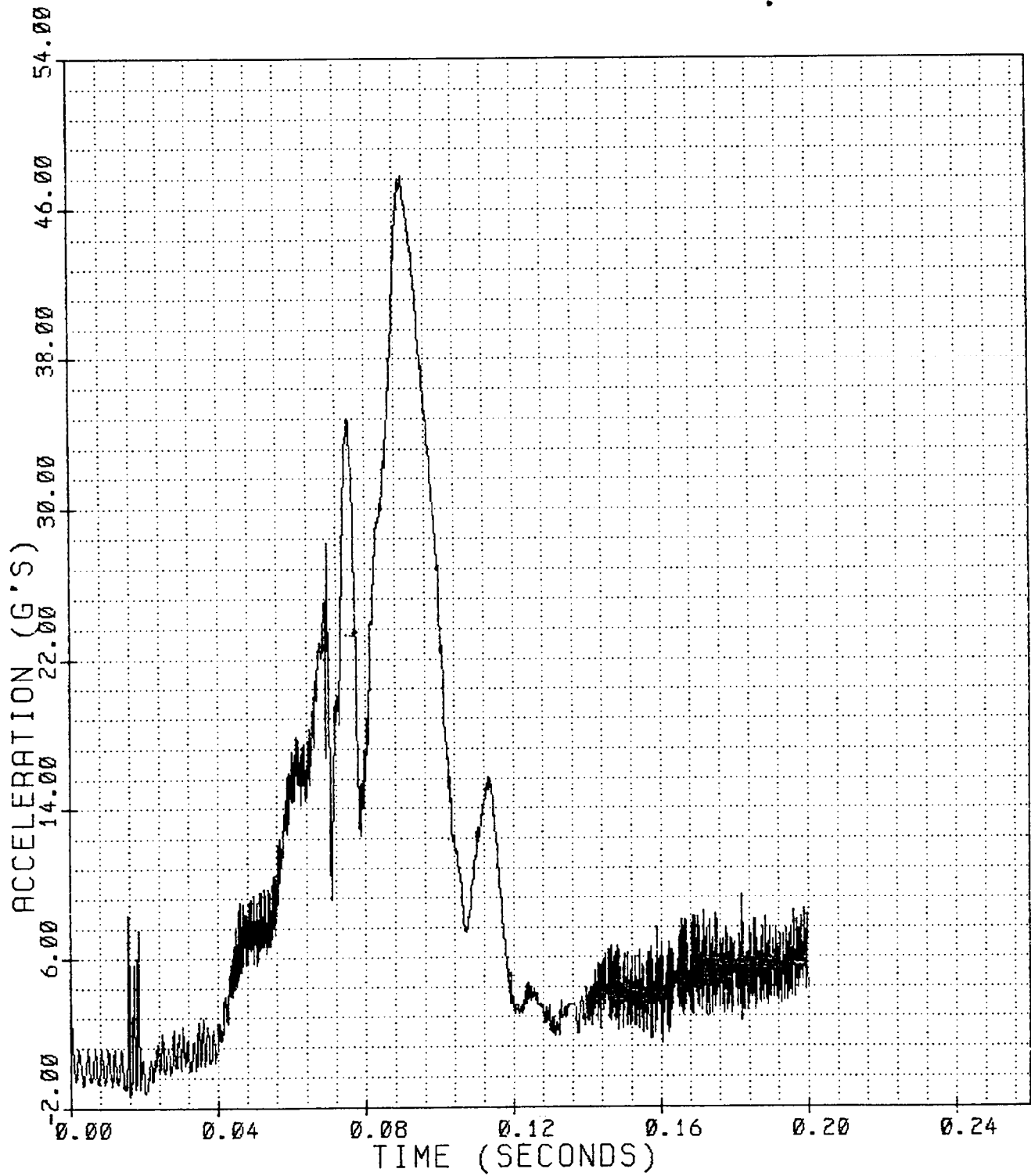
PEAKS: -178.24, 8.49 G'S



DB1:[200,200]DOT0381.A02

MINICARS 2240
11/17/81
DODGE CHALLENGER
DRIVER
HEAD
I-S

PEAKS: -1.36, 47.79 G'S

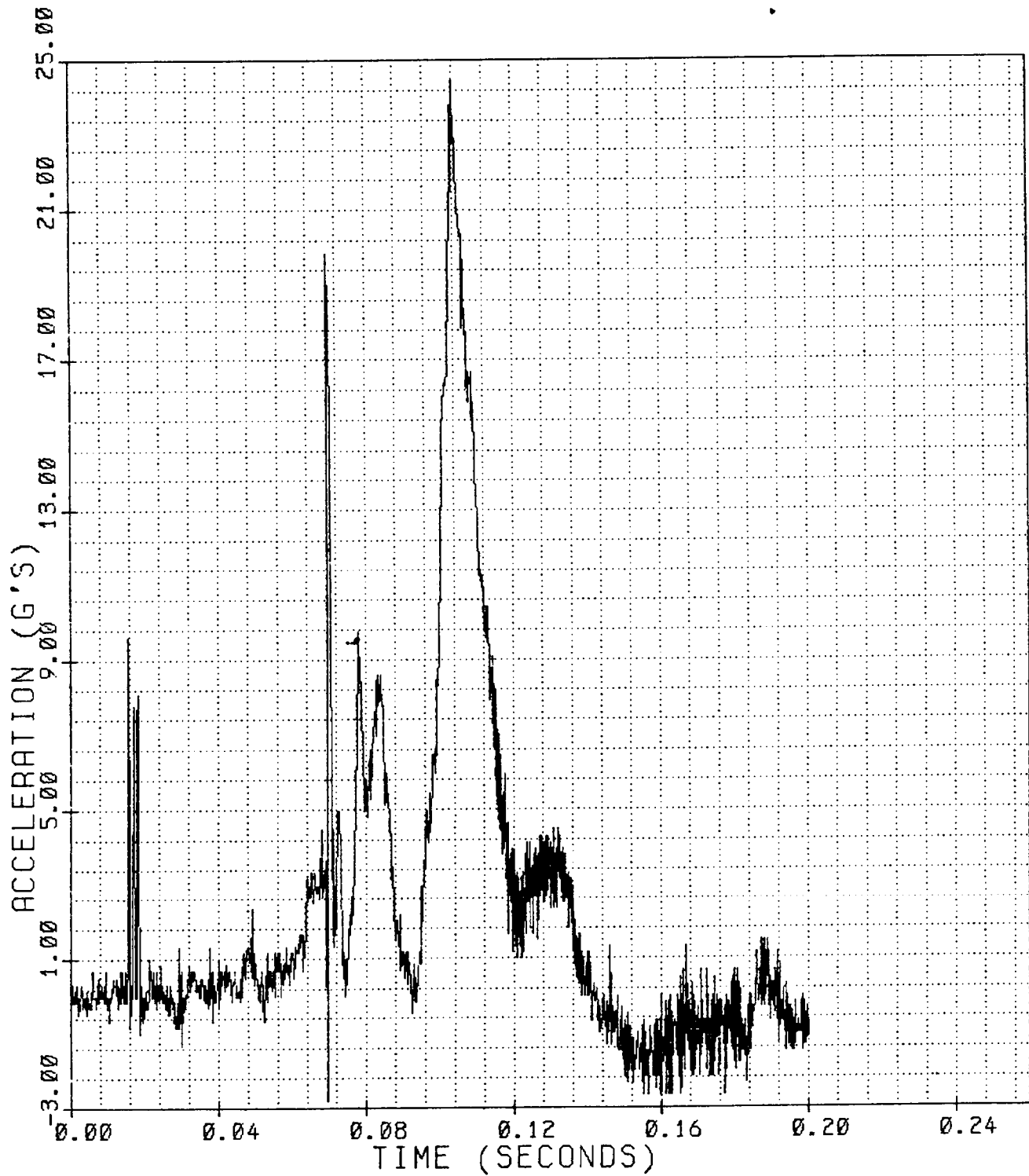


DB1:[200,200]DOT0381.A03

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
HEAD
M-L

2240

PERKS: -2.81, 24.46 G'S

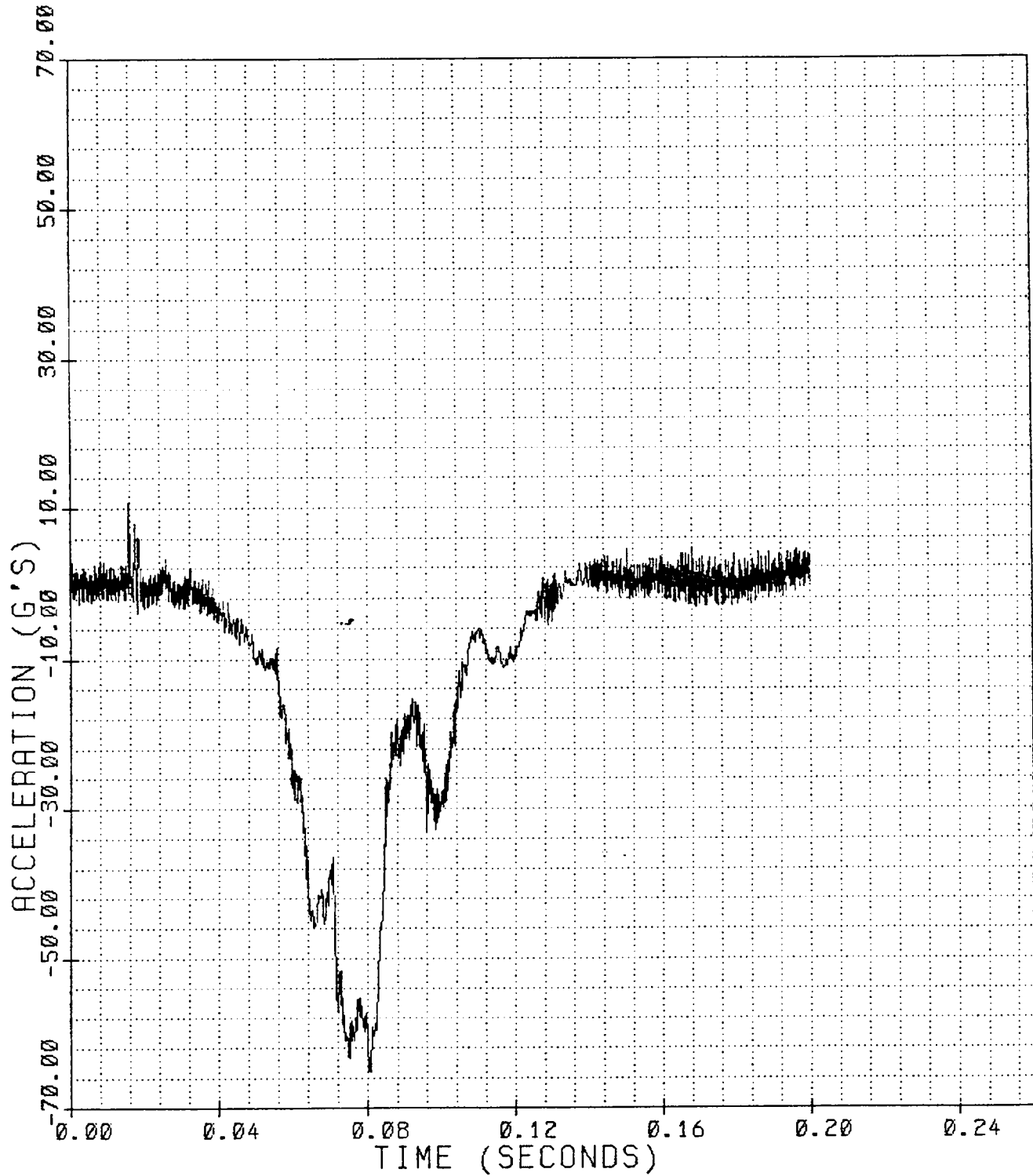


DB1:[200,200]DOT0381.A04

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
A-P

2240

PEAKS: -65.17, 10.84 G'S

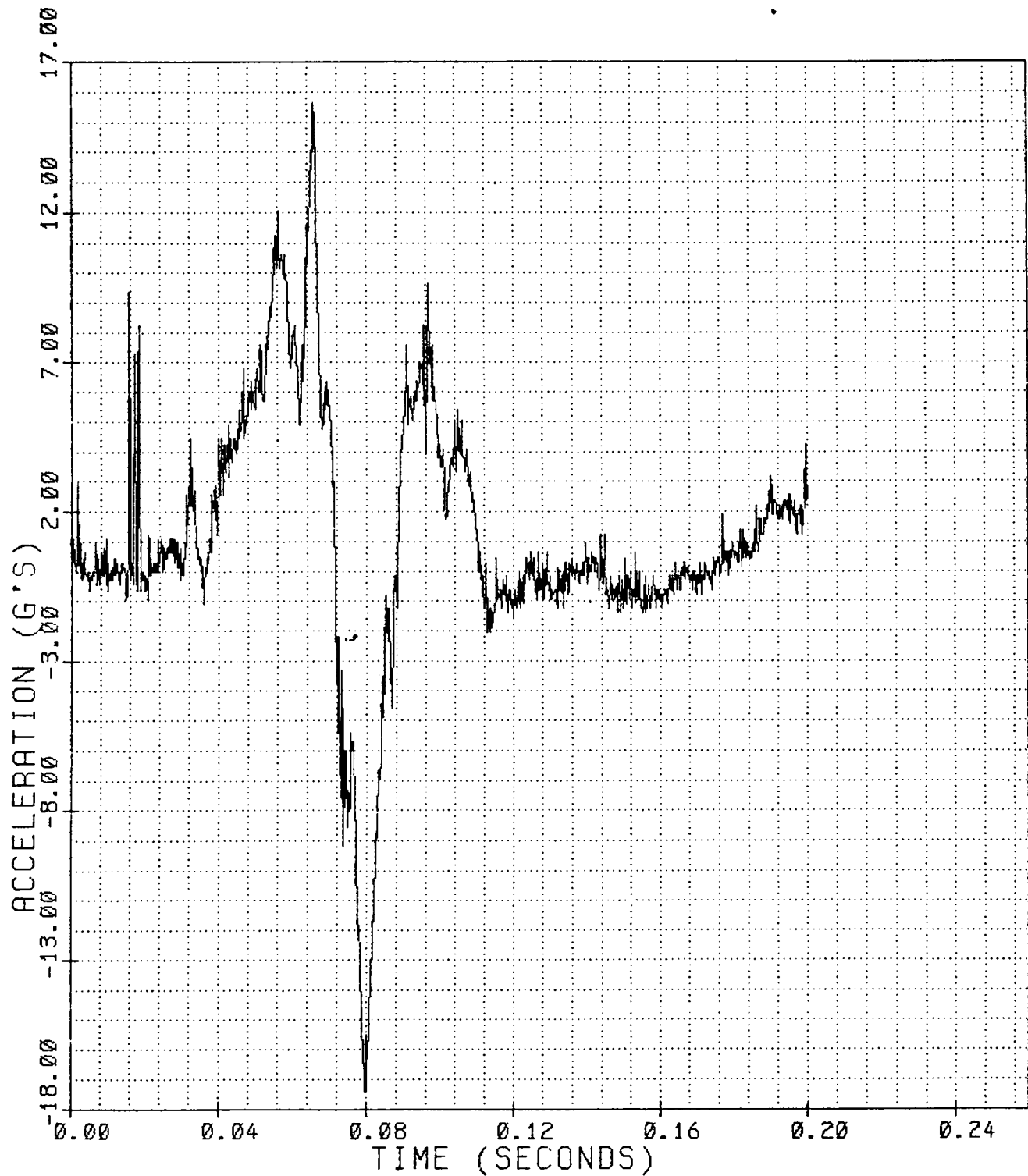


DB1:[200,200]DOT0381.A05

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
I-S

2240

PEAKS: -17.41, 15.67 G'S

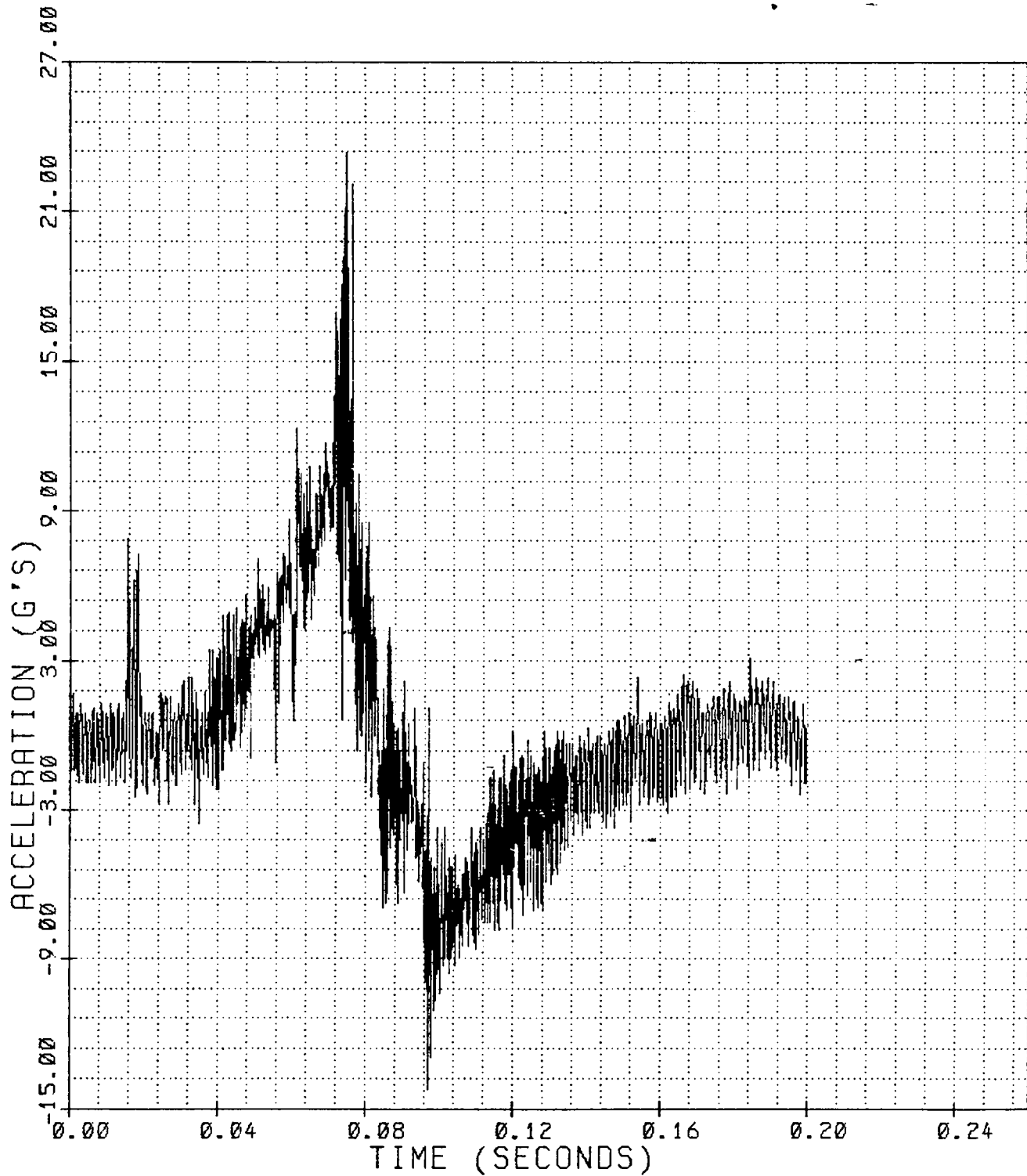


DB1:[200,200]DOT0381.A06

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
M-L

2240

PEAKS: -14.22, 23.33 G'S

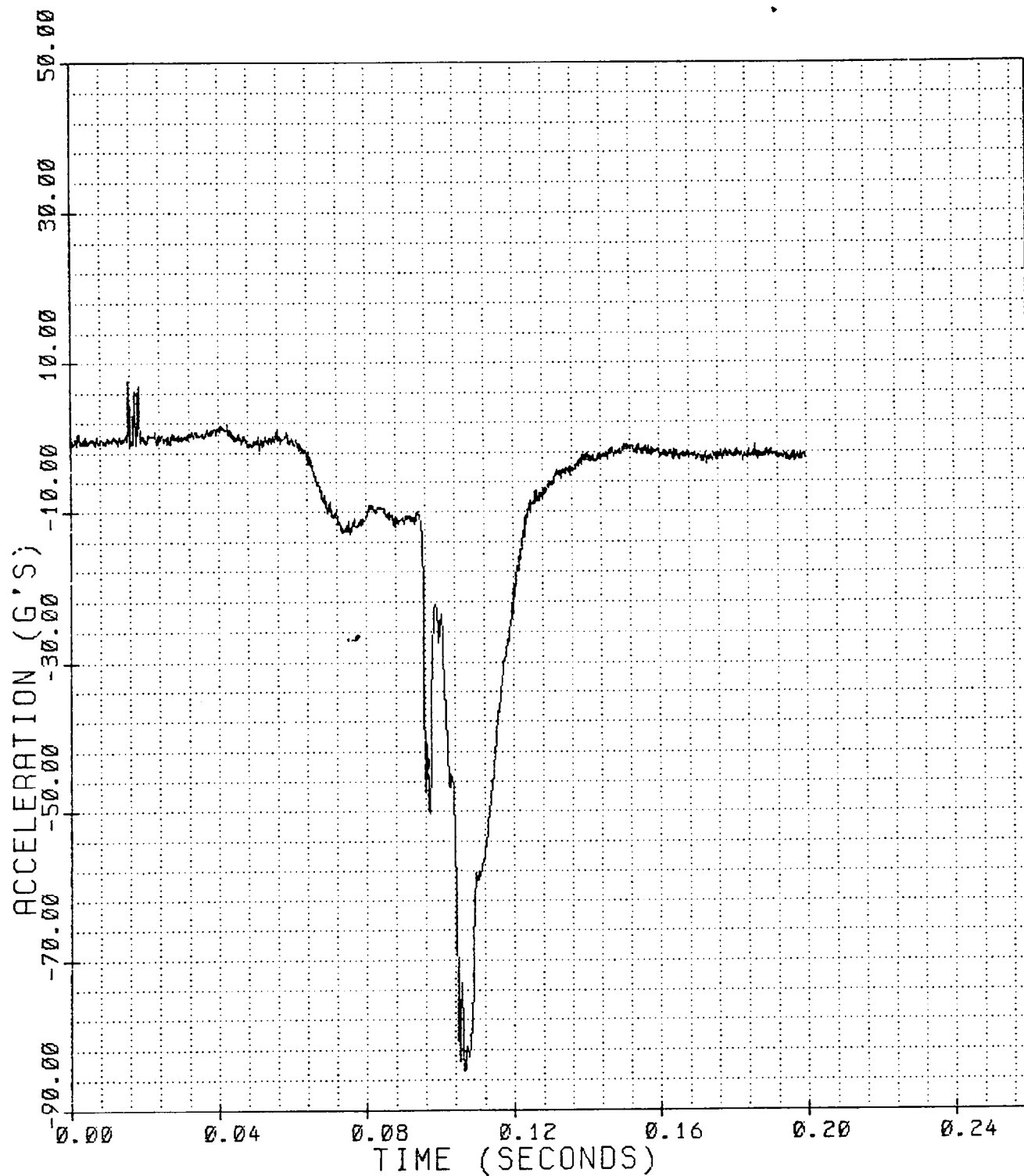


DB1:[200,200]DOT0381.A07

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
HEAD
A-P

2240

PEAKS: -84.83, 7.53 G'S

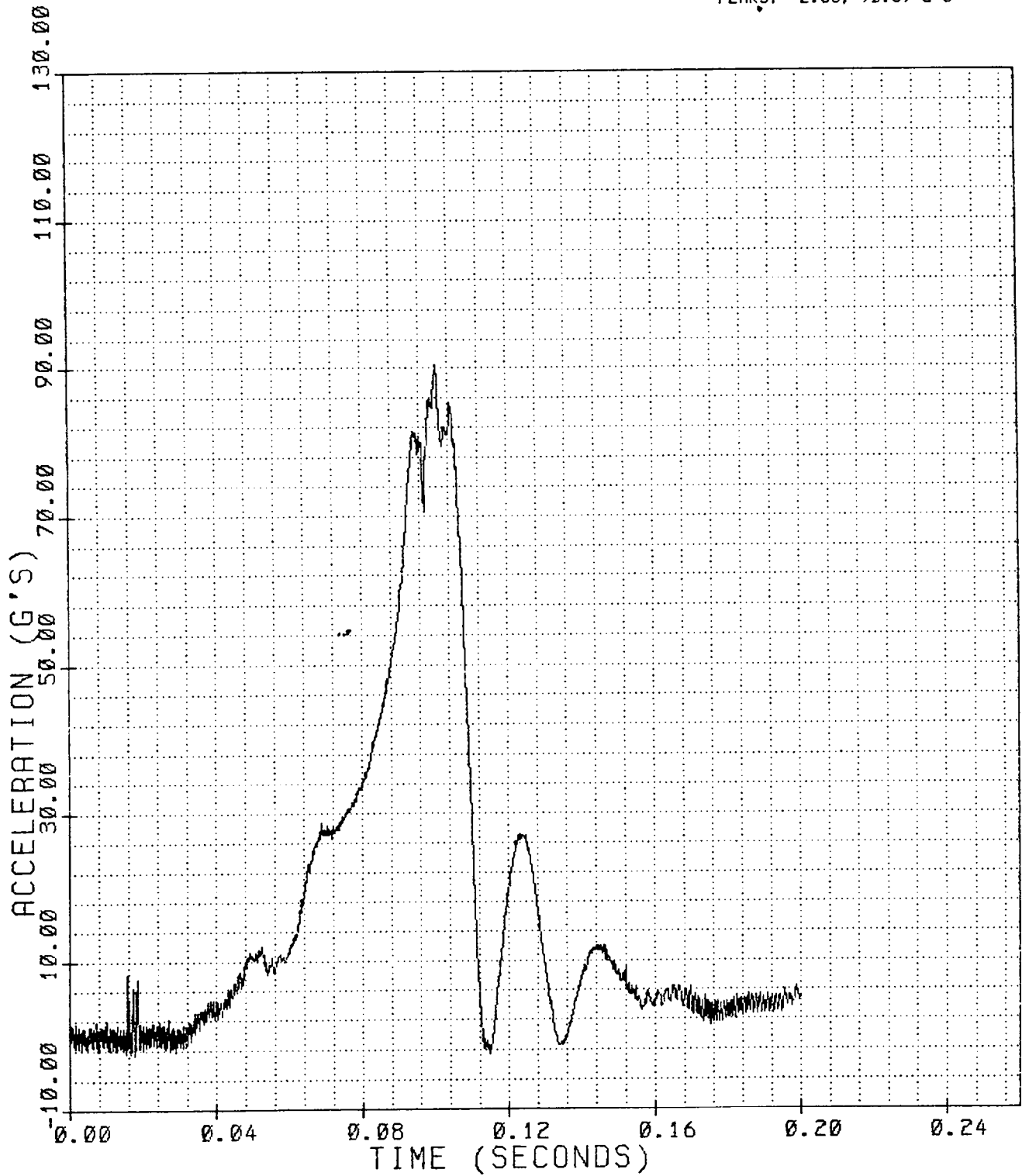


DB1:[200,200]DOT0381.A08

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
HEAD
I-S

2240

PEAKS: -2.66, 90.39 G'S

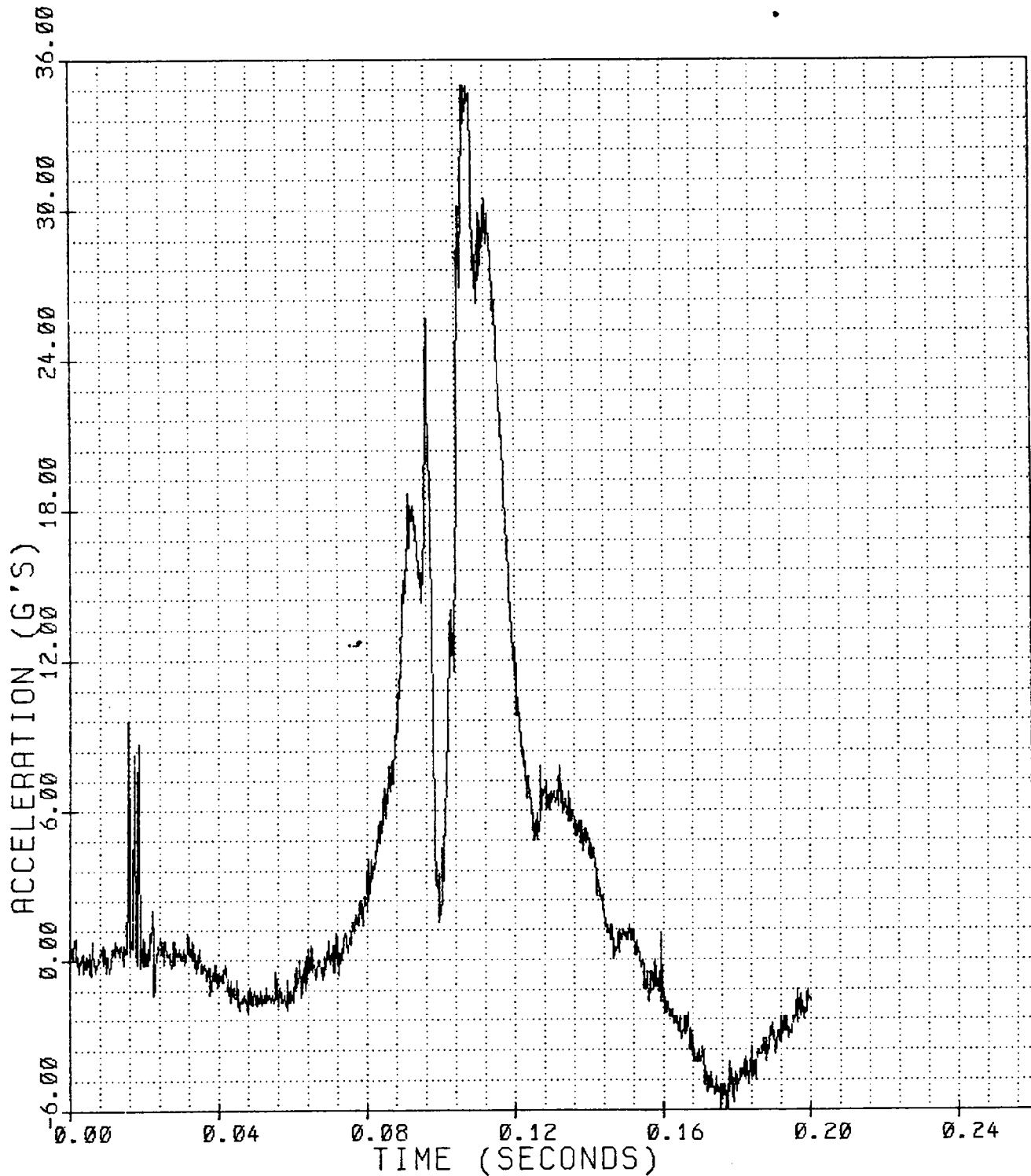


DB1:[200,200]DOT0381.A09

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
HEAD
M-L

2240

PEAKS: -6.00, 34.98 G'S

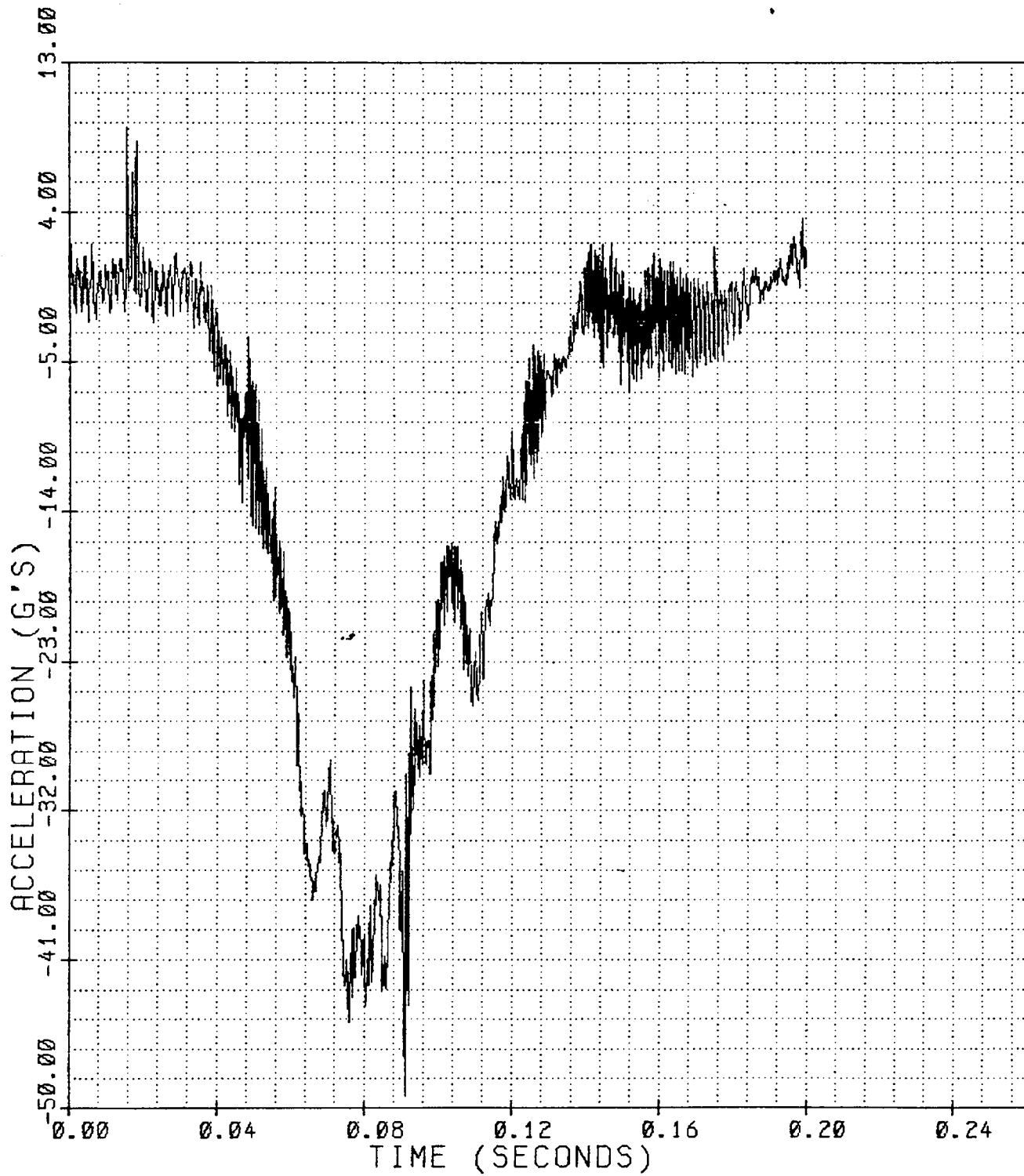


DB1:[200,200]DOT0381.A10

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
CHEST (THORAX)
A-P

2240

PEAKS: -49.29, 9.13 G'S

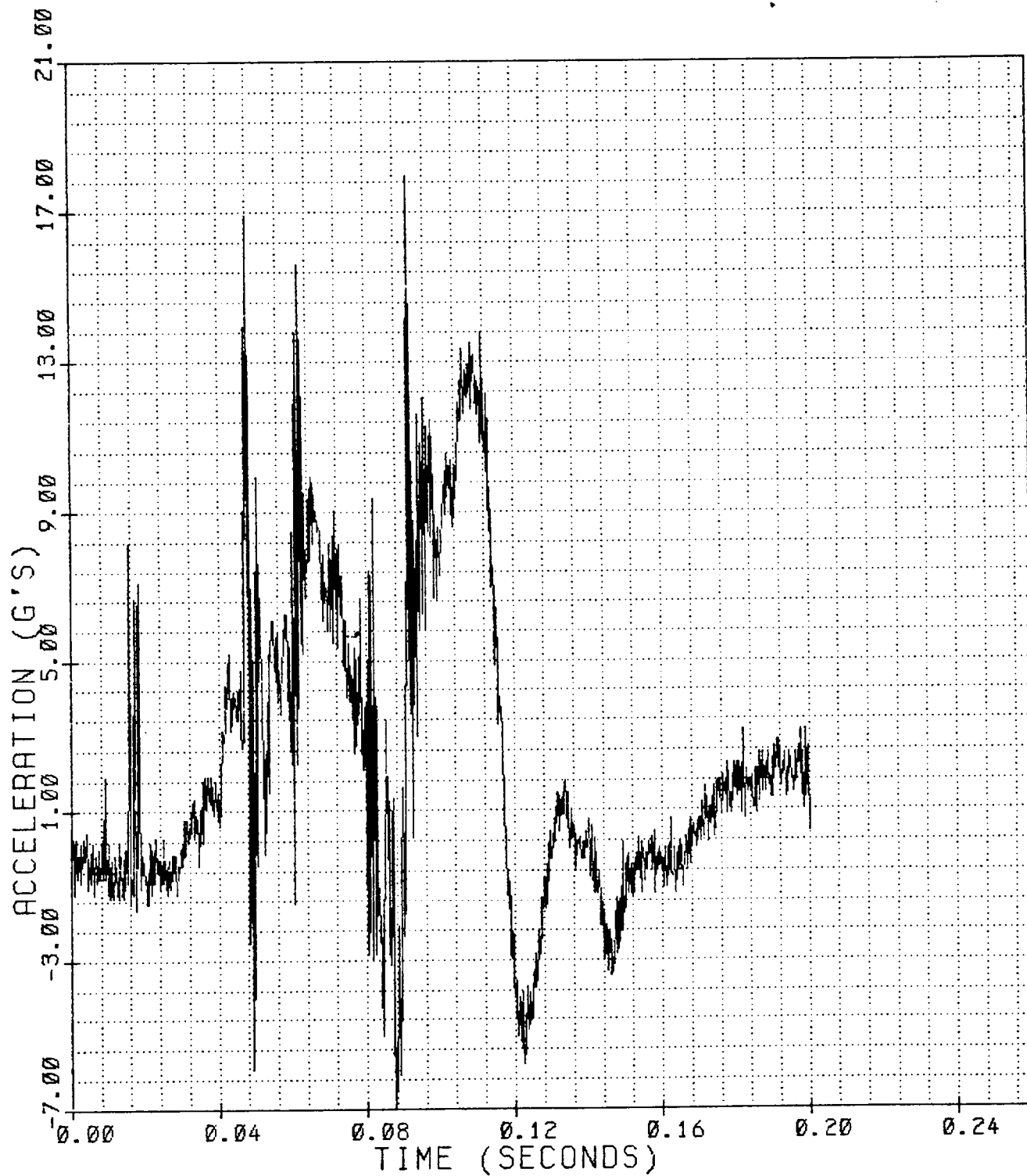


DB1:[200,200]DOT0381.A11

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
CHEST (THORAX)
I-S

2240

PEAKS: -6.98, 17.96 G'S

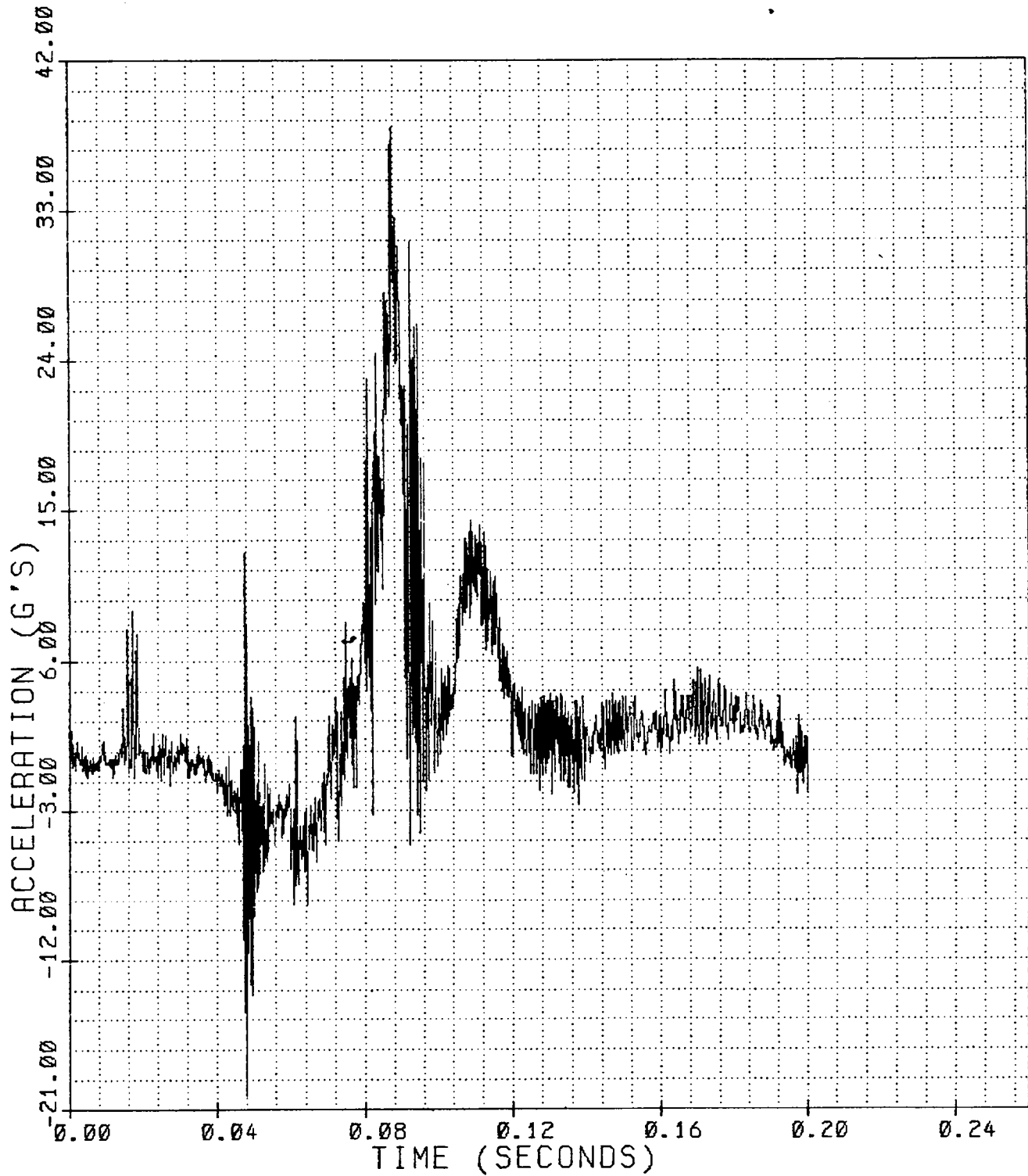


DB1:[200,200]DOT0381.A12

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
CHEST (THORAX)
M-L

2240

PEAKS: -20.14, 37.95 G'S

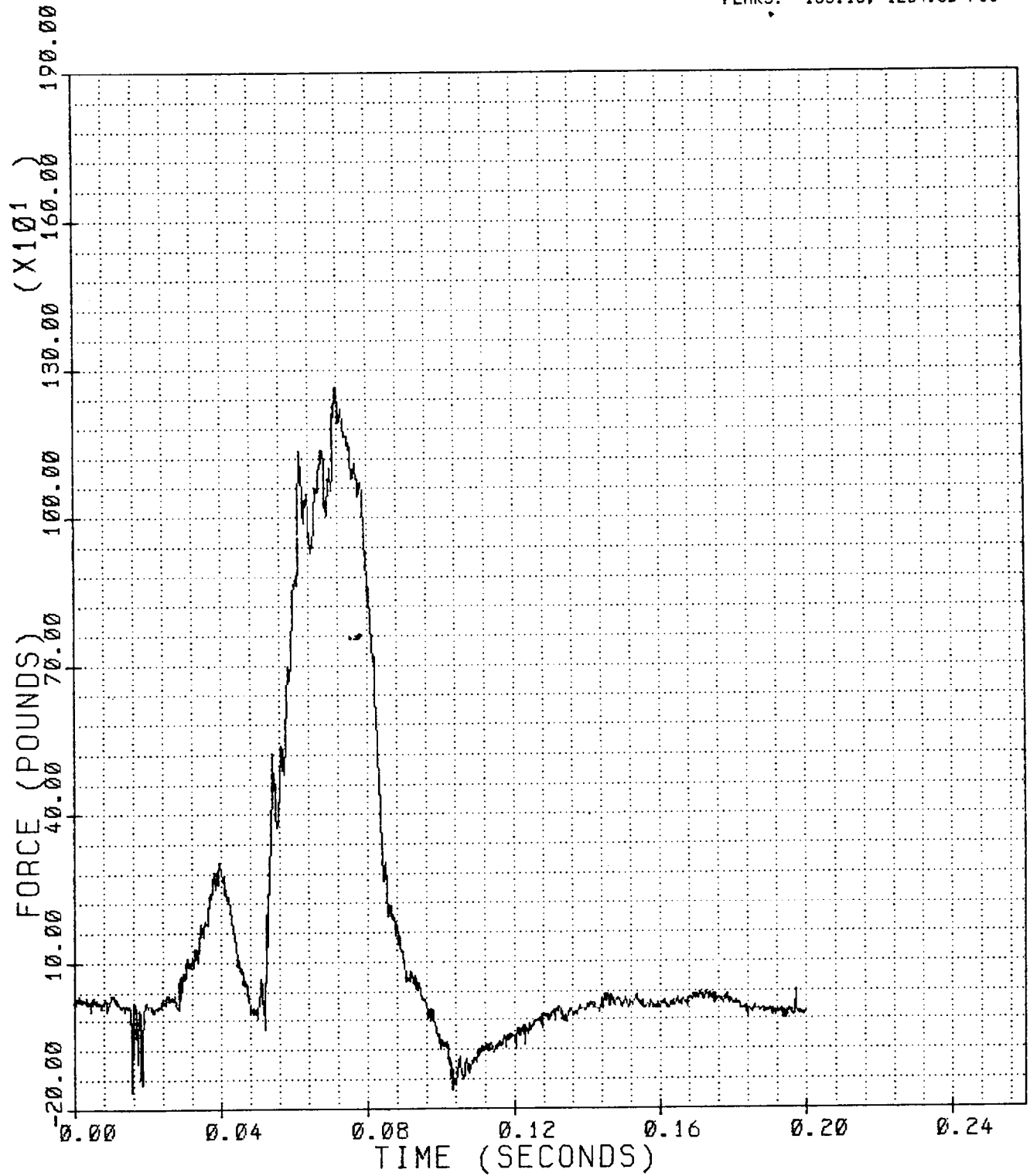


DB1:[200,200]DOT0381.A13

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
LEFT FEMUR
N

2240

PEAKS: -163.13, 1264.30 POU

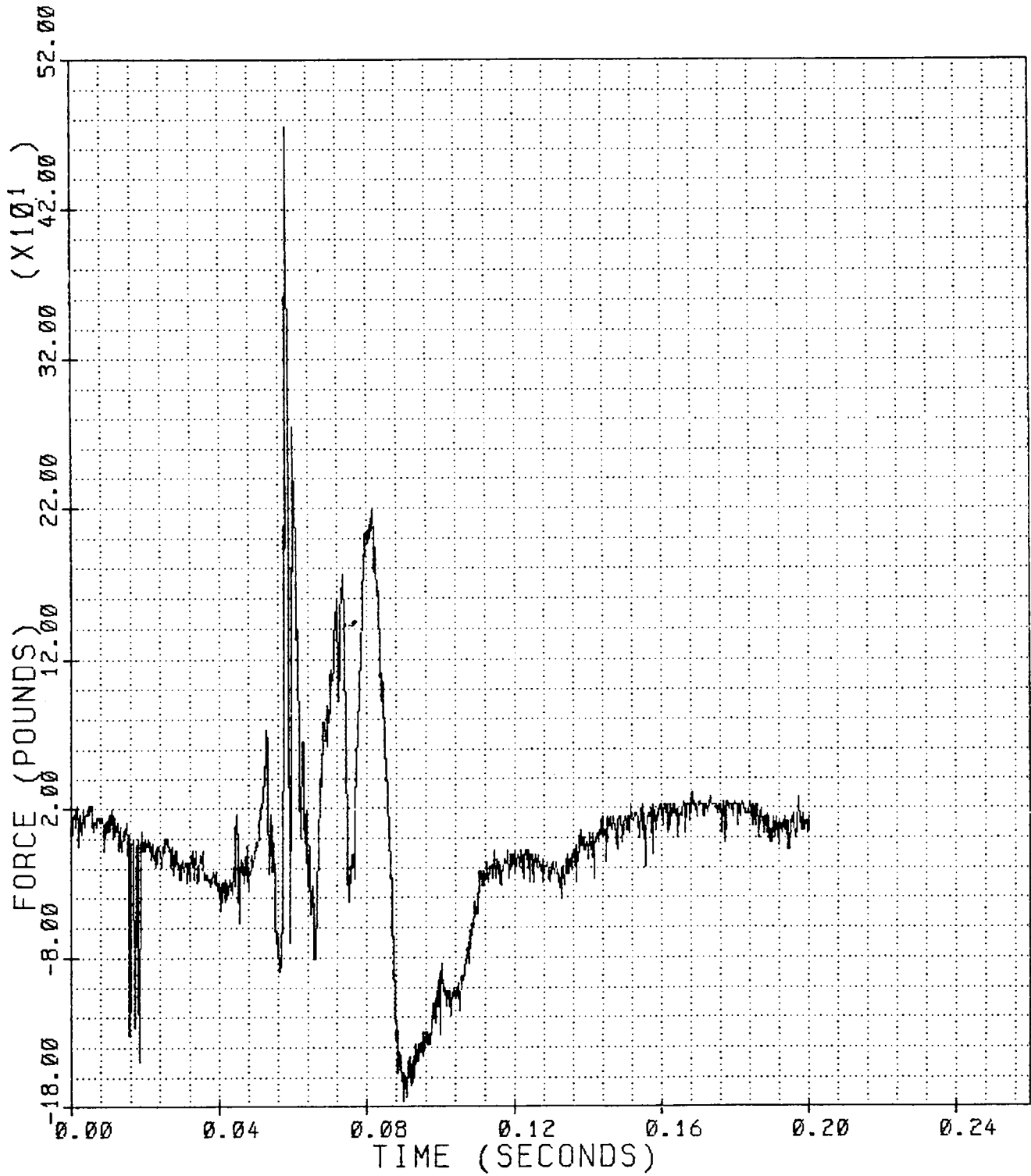


DB1:[200,200]DOT0381.A14

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
RIGHT FEMUR
N

2240

PEAKS: -175.56, 475.35 POU

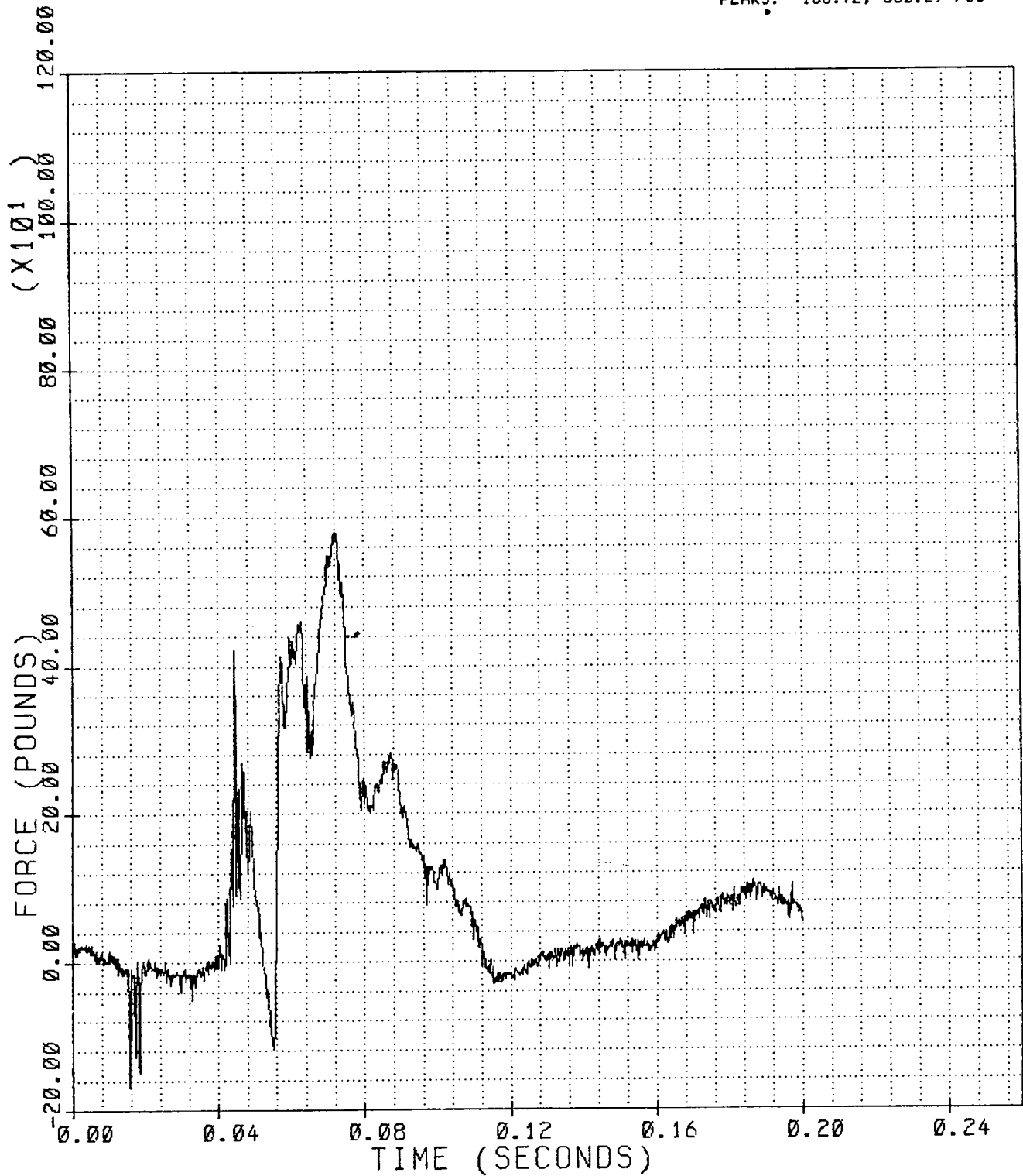


DB1:[200,200]DOT0381.A15

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, AT POS
LEFT FEMUR
N

2240

PEAKS: -168.72, 580.29 POU



DB1:[200,200]DOT0381.A16

MINICARS

2240

11/17/81

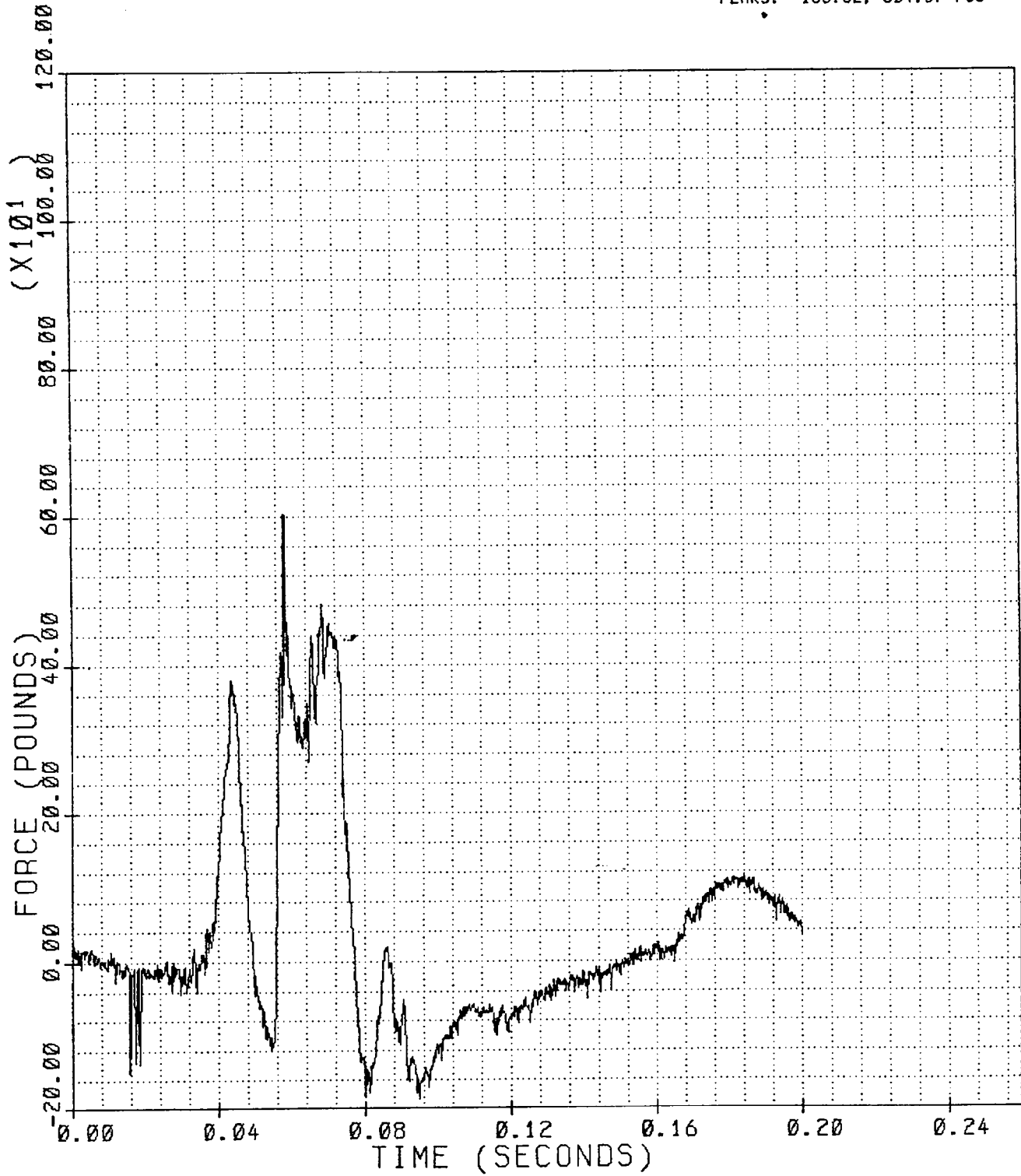
DODGE CHALLENGER

FR ST, AT POS

RIGHT FEMUR

N

PEAKS: -185.82, 604.57 POU



DB1:[200,200]DOT0381.A17

MINICARS

2240

11/17/81

DODGE

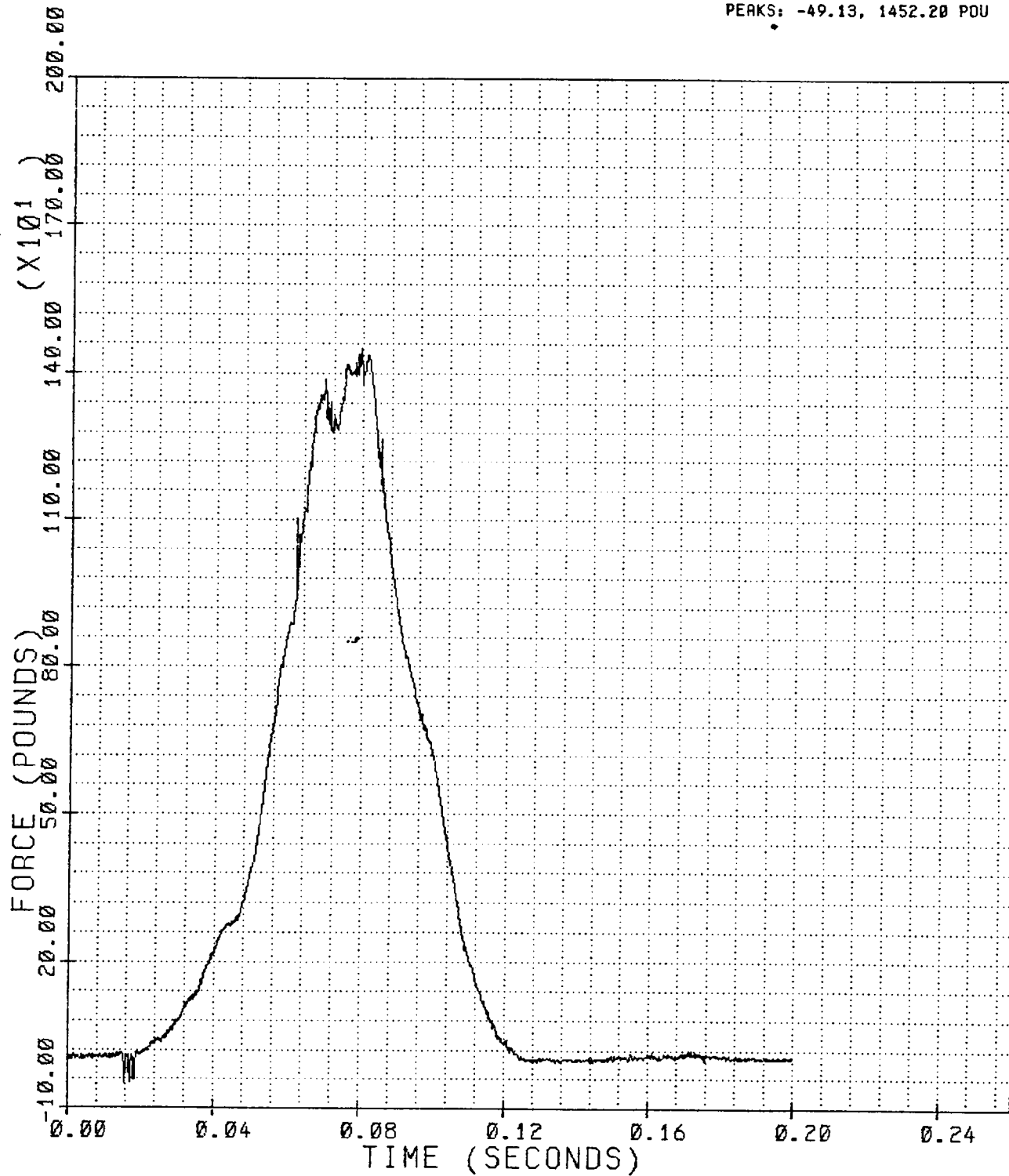
CHALLENGER

DRIVER

LAP BELT (INBOARD)

N

PEAKS: -49.13, 1452.20 POU



DB1:[200,200]DOT0381.A18

MINICARS

2240

11/17/81

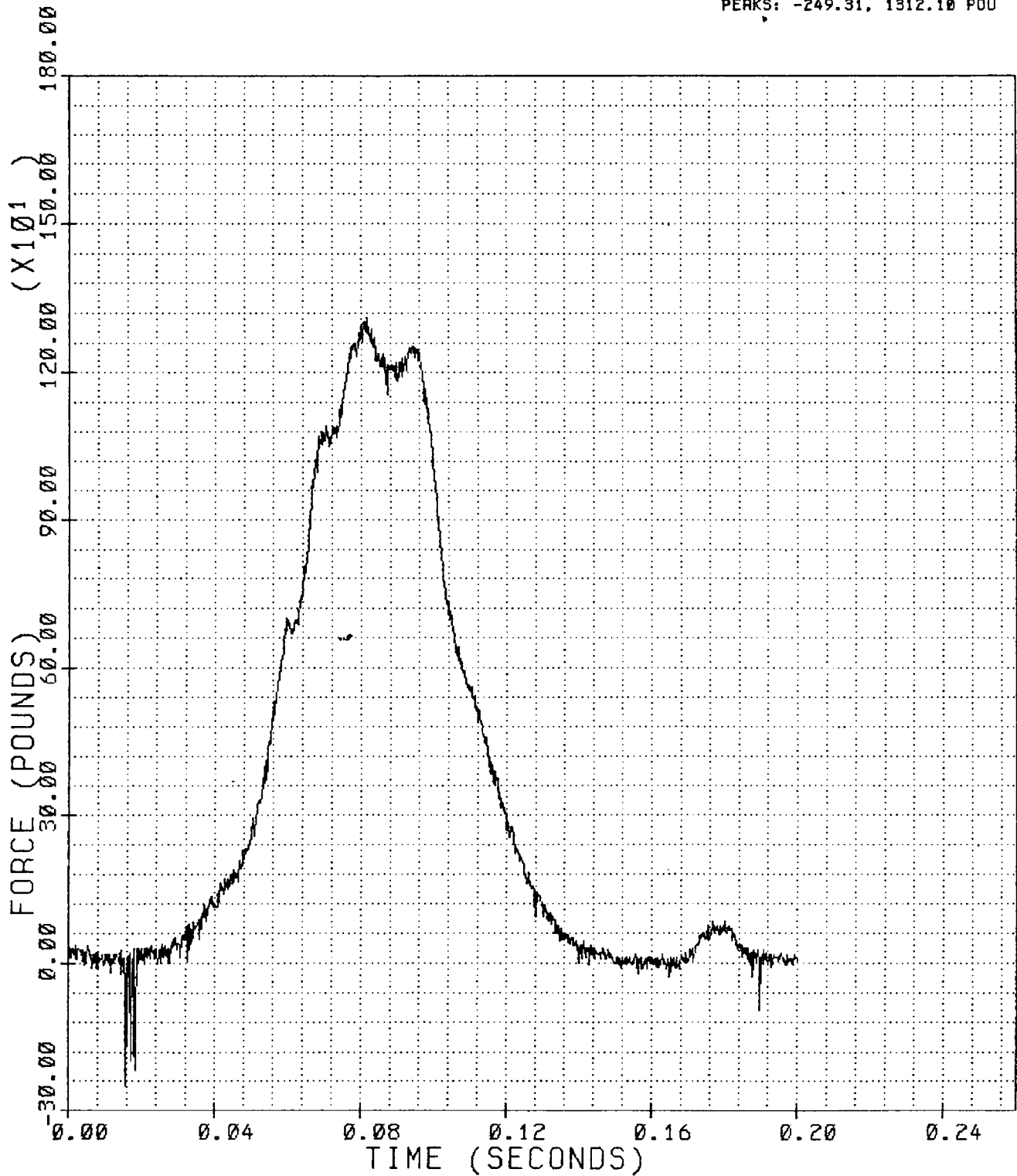
DODGE CHALLENGER

DRIVER

SHOULDER BELT

N

PEAKS: -249.31, 1312.10 POU

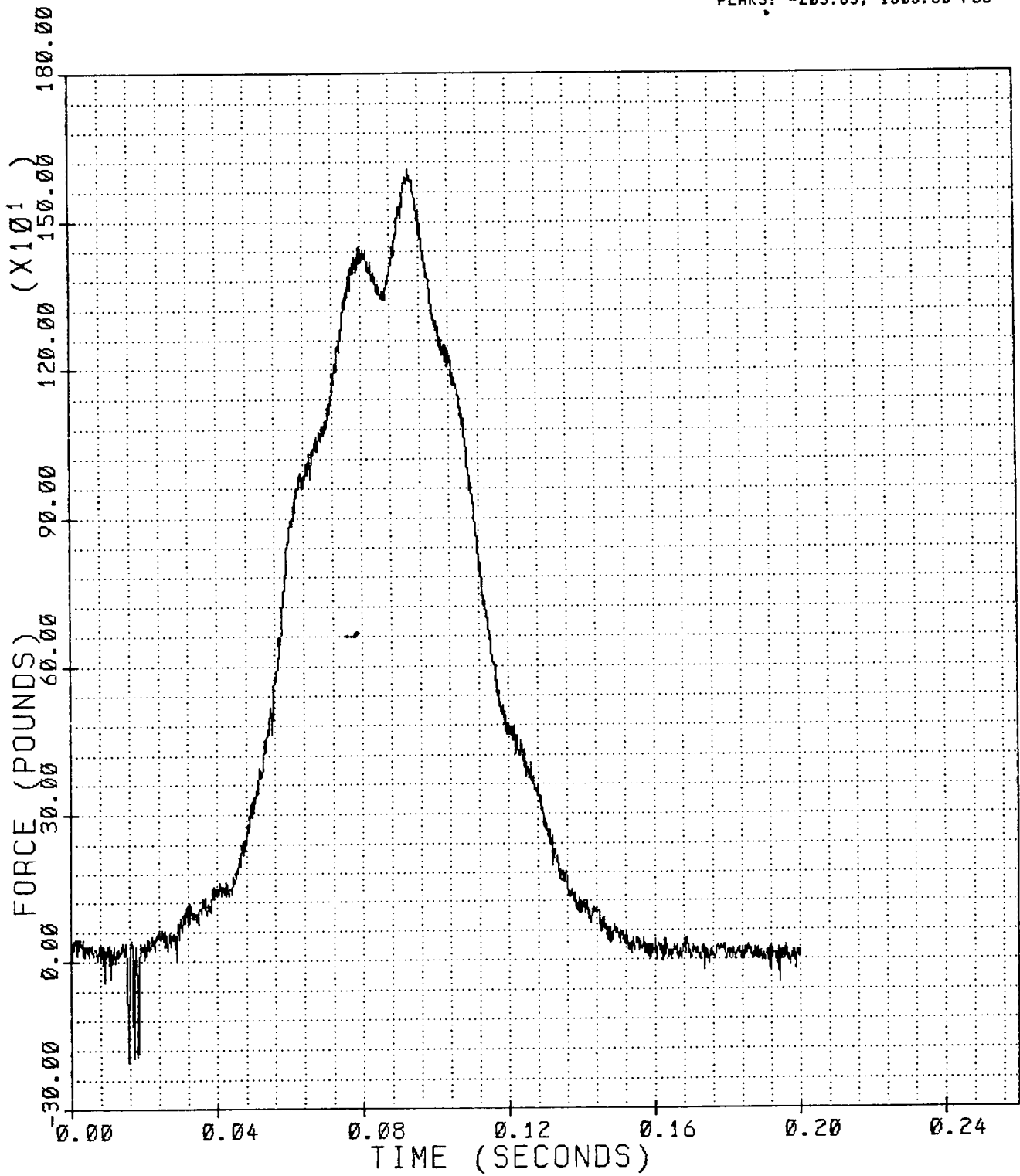


DB1:[200,200]DOT0381.A19

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
SHOULDER BELT
N

2240

PEAKS: -203.85, 1605.80 POU



DB1:[200,200]DOT0381.A20

MINICARS

2240

11/17/81

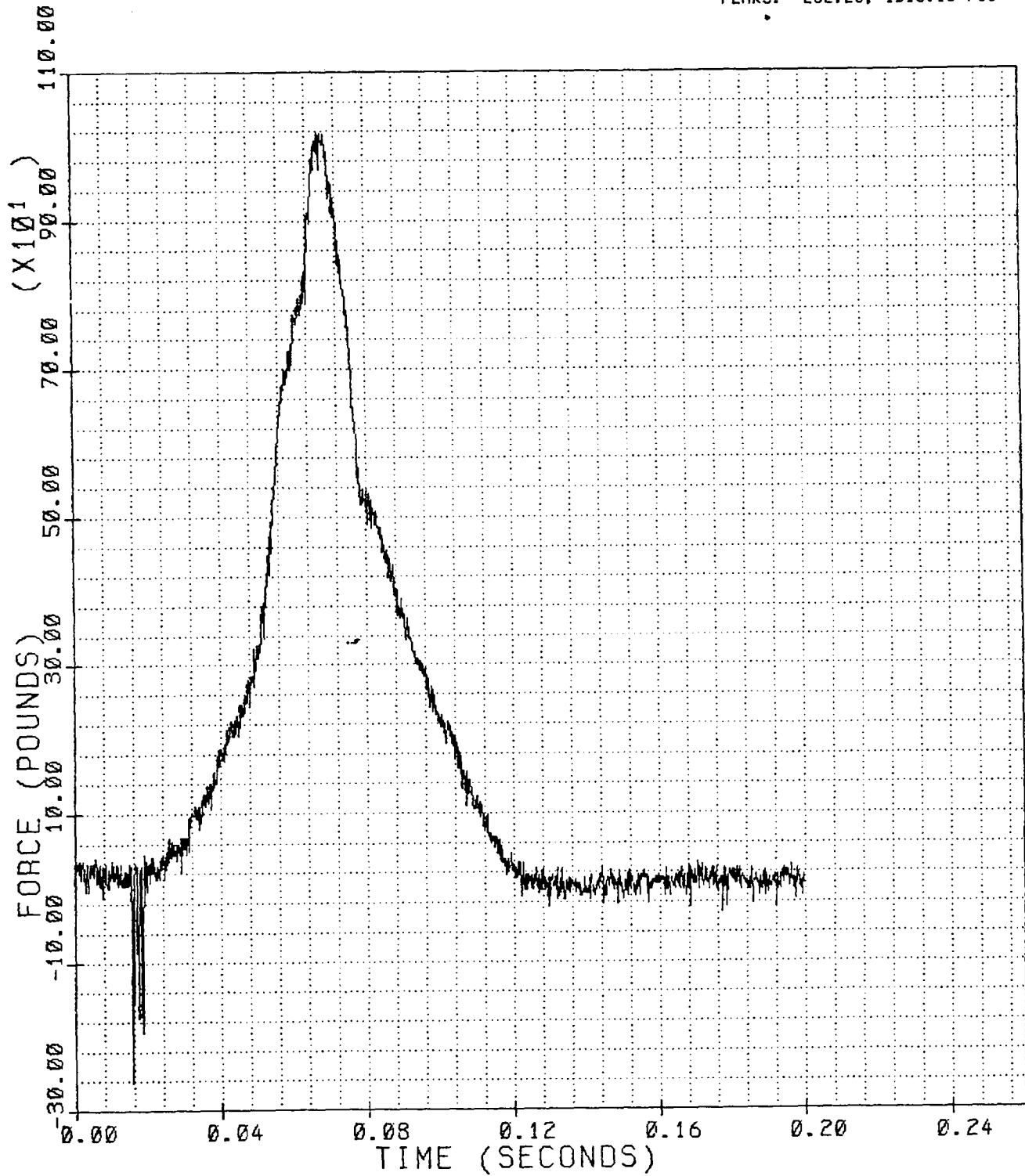
DODGE CHALLENGER

FR ST, RT PDS

LAP BELT (INBOARD)

N

PEAKS: -262.23, 1015.10 PDU



DB1:[200,200]DOT0381.A21

MINICARS

2240

11/17/81

DODGE

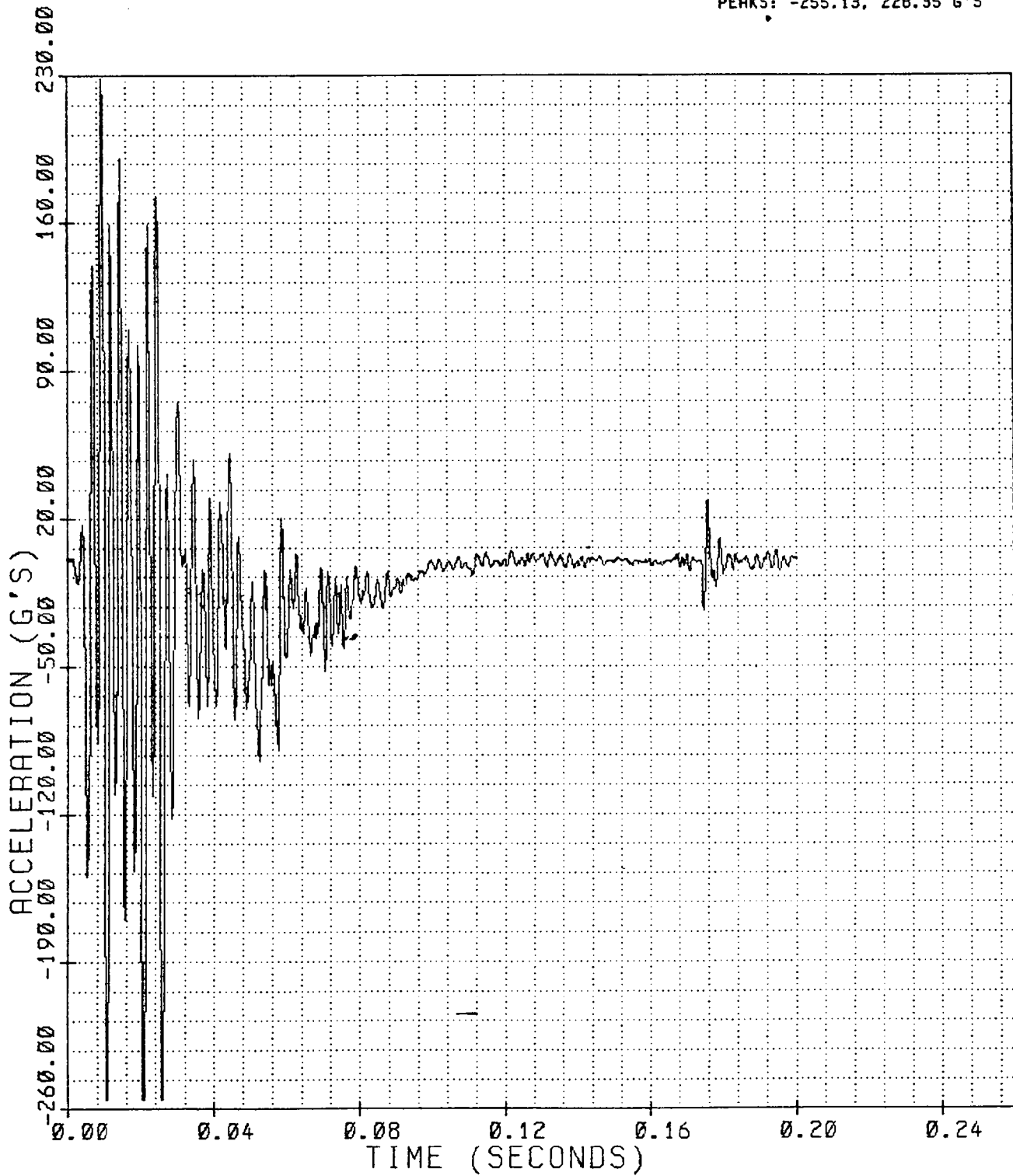
CHALLENGER

UNKNOWN

RT, FRONT FLOORPAN

X

PEAKS: -255.13, 228.95 G'S



DB1:[200,200]DOT0381.A22

MINICARS

2240

11/17/81

DODGE

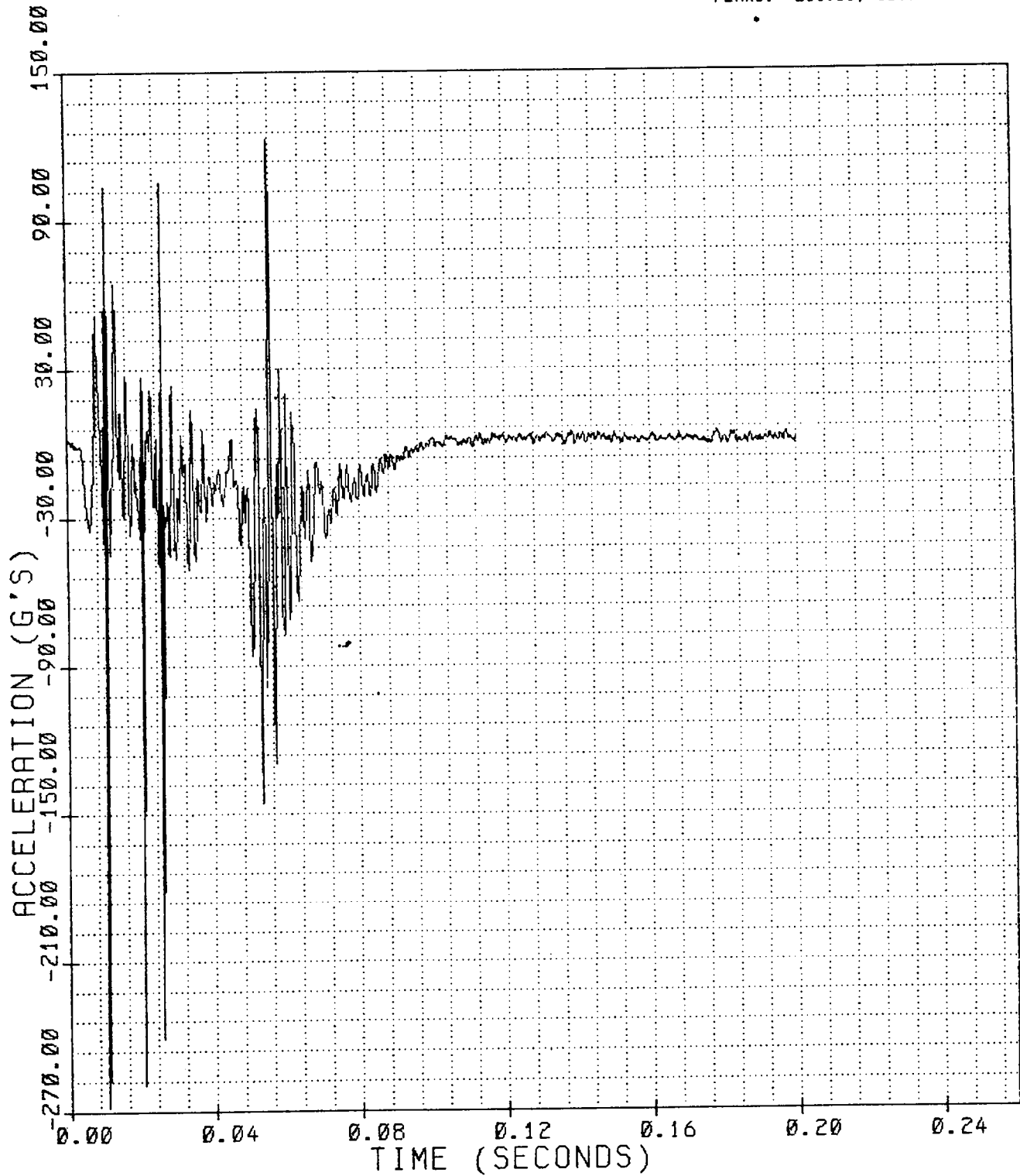
CHALLENGER

UNKNOWN

LF, REAR FLOORPAN

X

PEAKS: -268.35, 123.10 G'S



DB1:[200,200]DOT0381.A23

MINICARS

2240

11/17/81

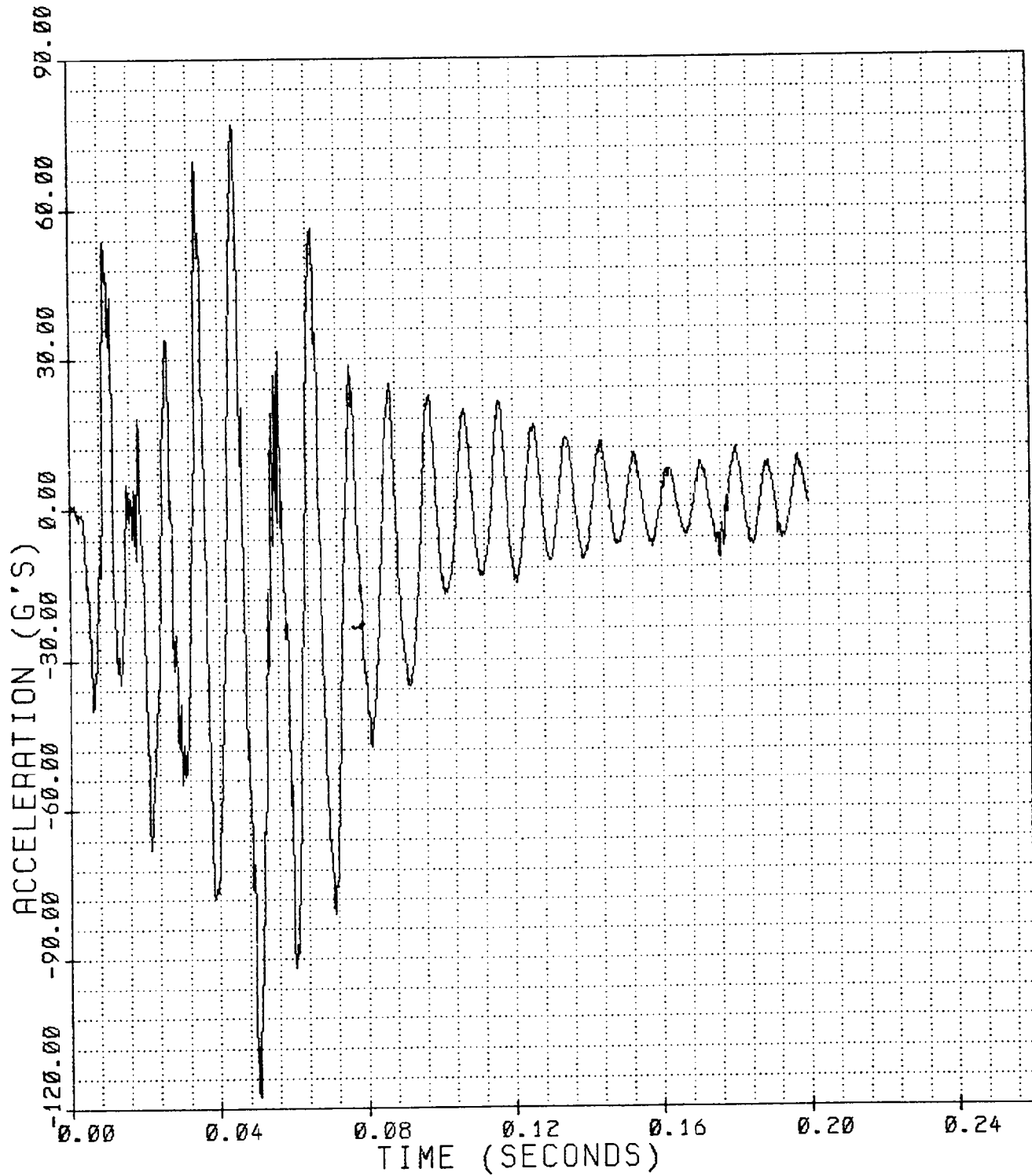
DODGE CHALLENGER

UNKNOWN

FLOORPAN TUNNEL

X

PEAKS: -117.48, 76.88 G'S



DB1:[200,200]DOT0381.A24

MINICARS

2240

11/17/81

DODGE

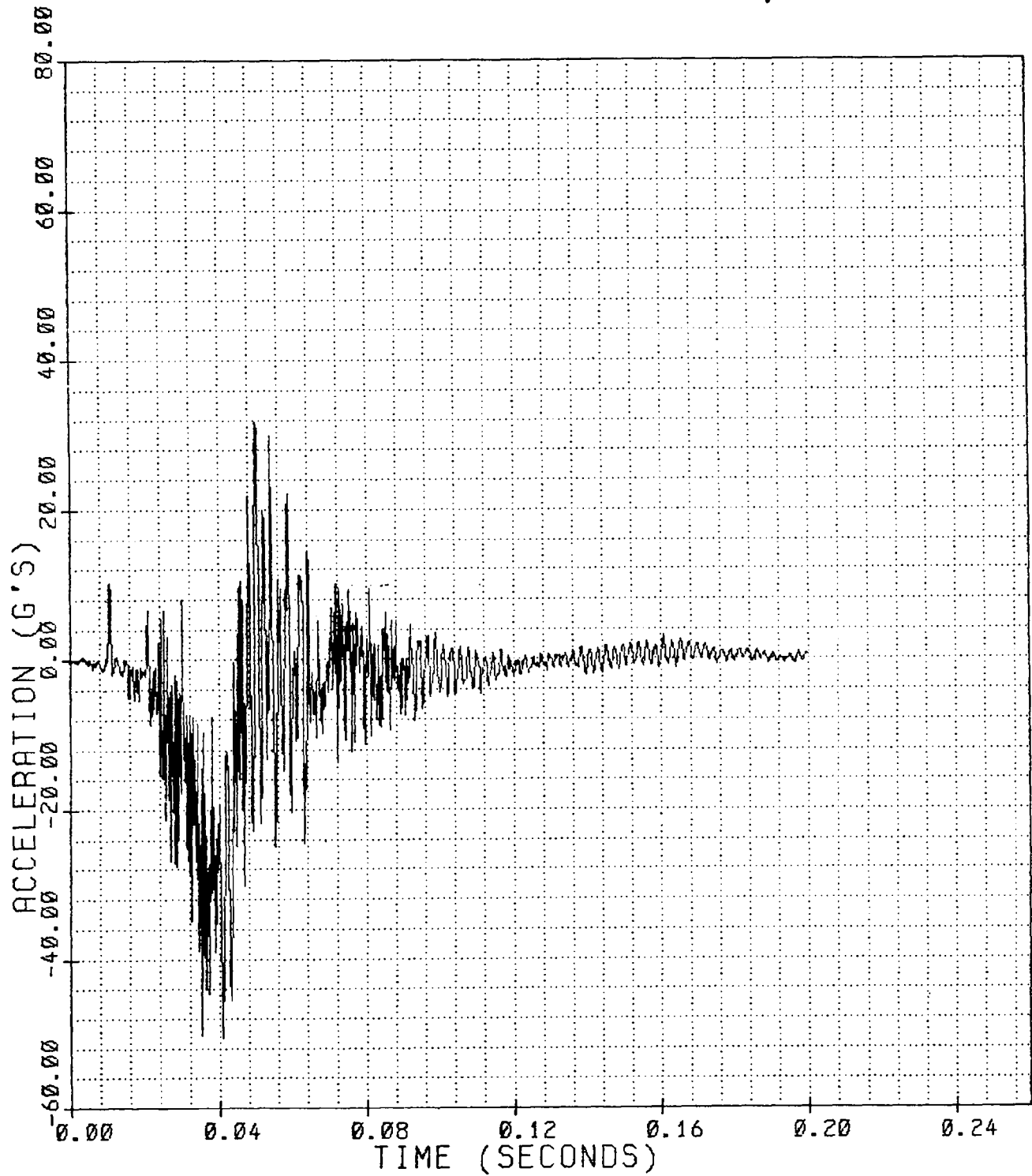
CHALLENGER

UNKNOWN

ENGINE

X

PEAKS: -50.67, 31.80 G'S

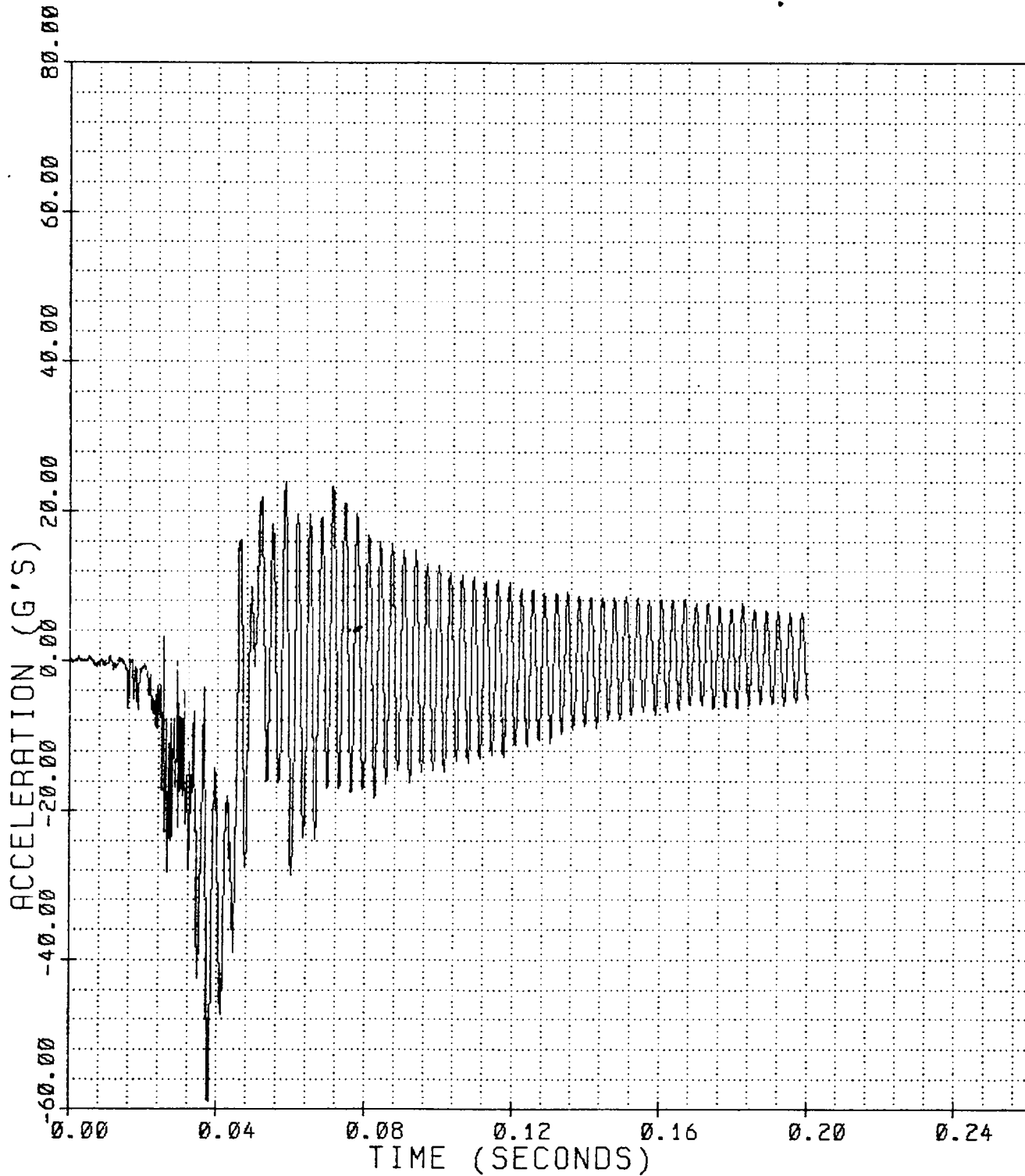


DB1:[200,200]DOT0381.A25

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
ENGINE
X

2240

PEAKS: -59.01, 24.06 G'S



DB1:[200,200]DOT0381.A26

MINICARS

2240

11/17/81

DODGE

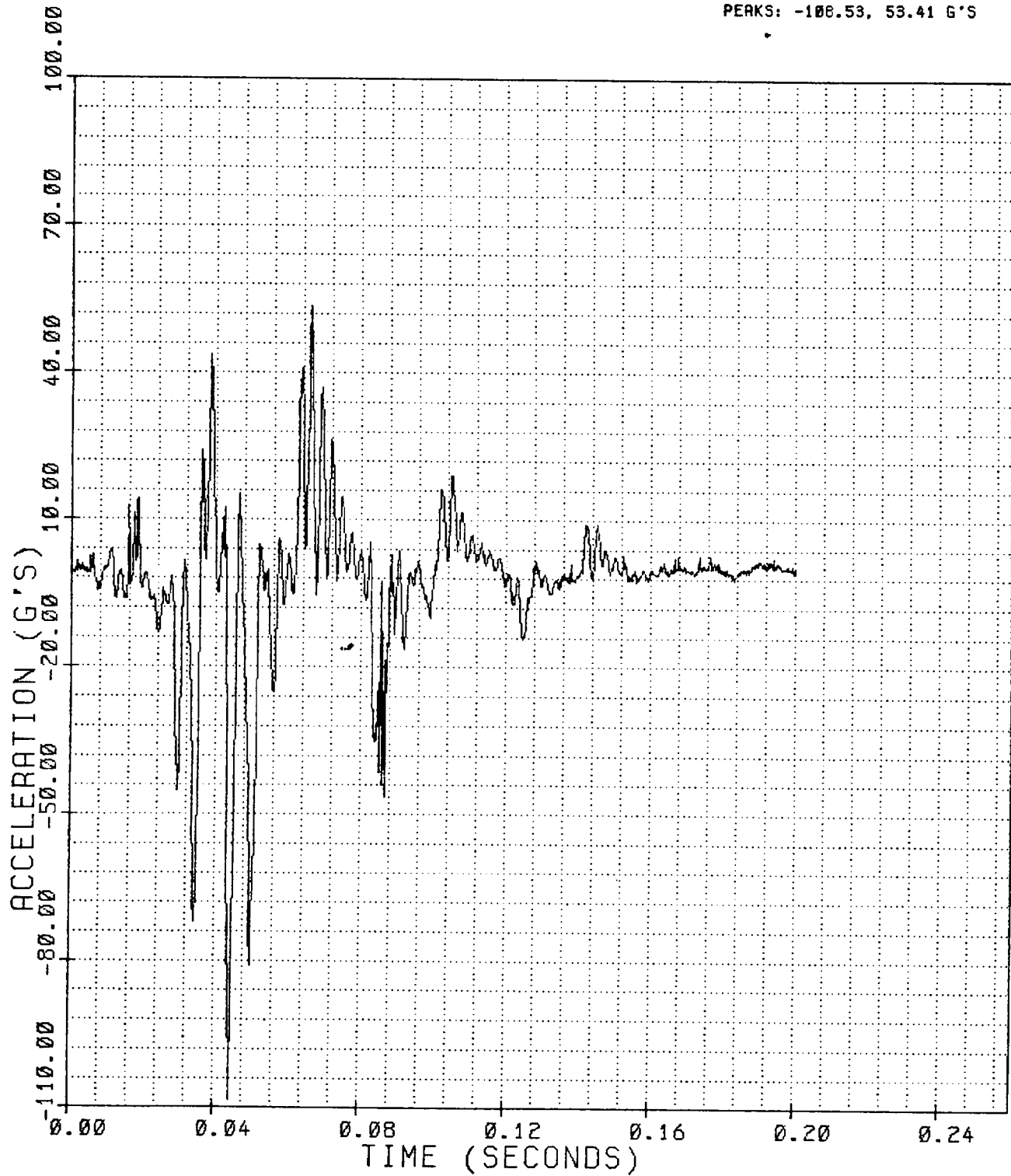
CHALLENGER

UNKNOWN

OTHER

X

PEAKS: -100.53, 53.41 G'S



DB1:[200,200]DOT0381.A27

MINICARS

2240

11/17/81

DODGE

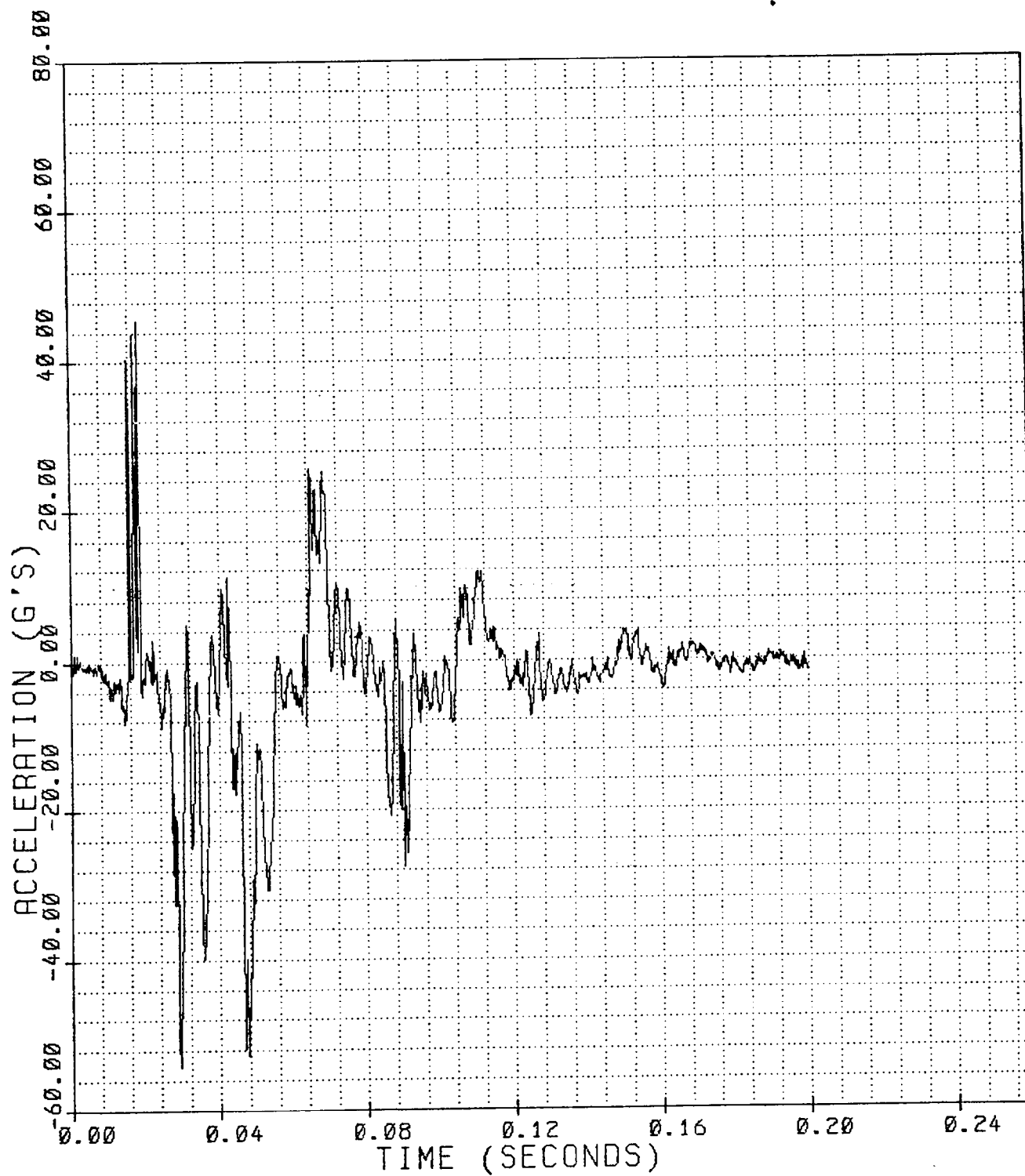
CHALLENGER

UNKNOWN

OTHER

X

PEAKS: -54.28, 45.55 G'S

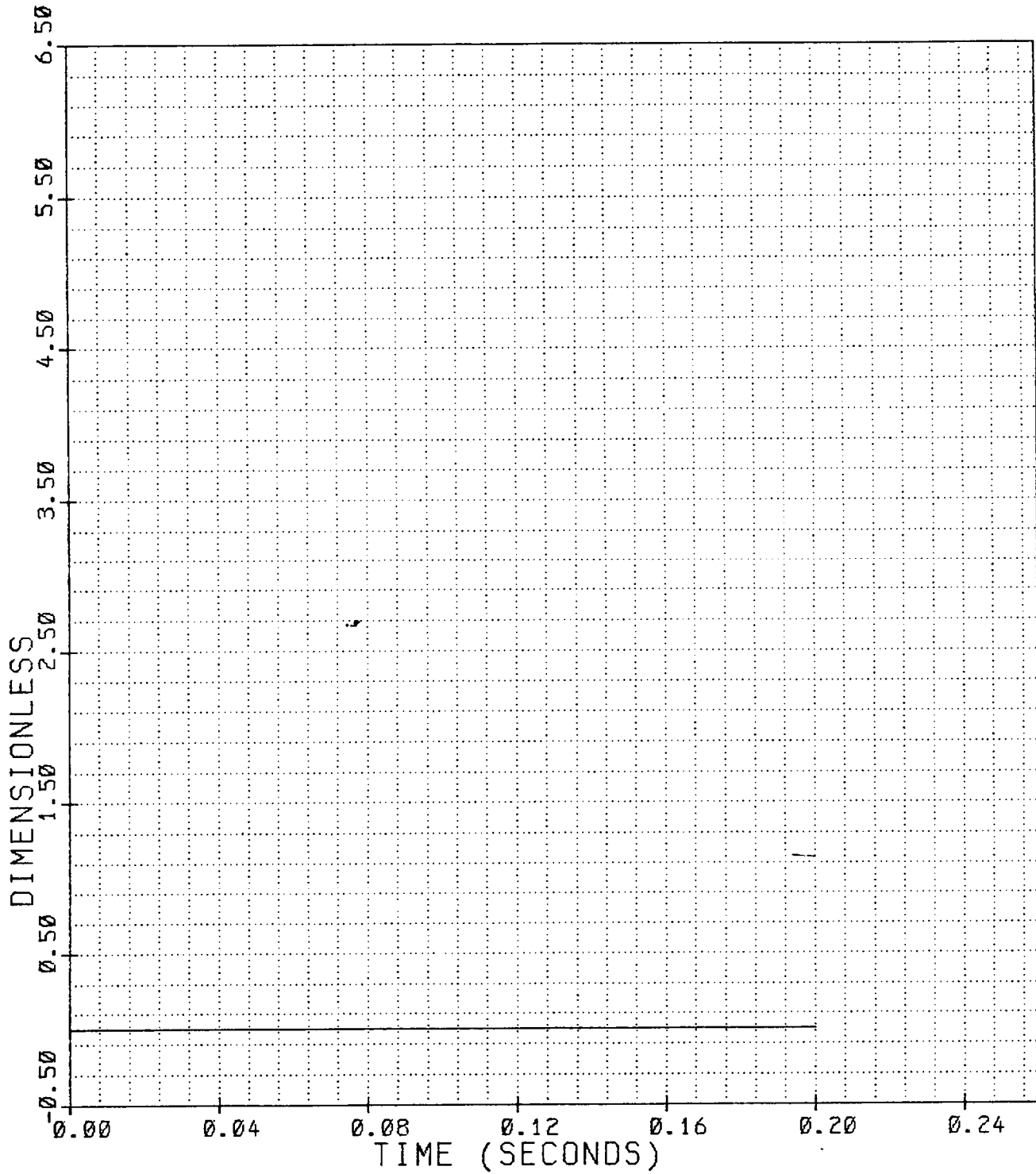


DB1:[200,200]DOT0381.A28

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
OTHER
N

2240

PEAKS: 0.00, 0.00 DIM



DB1:[200,200]DOT0381.A29

MINICARS

2240

11/17/81

DODGE

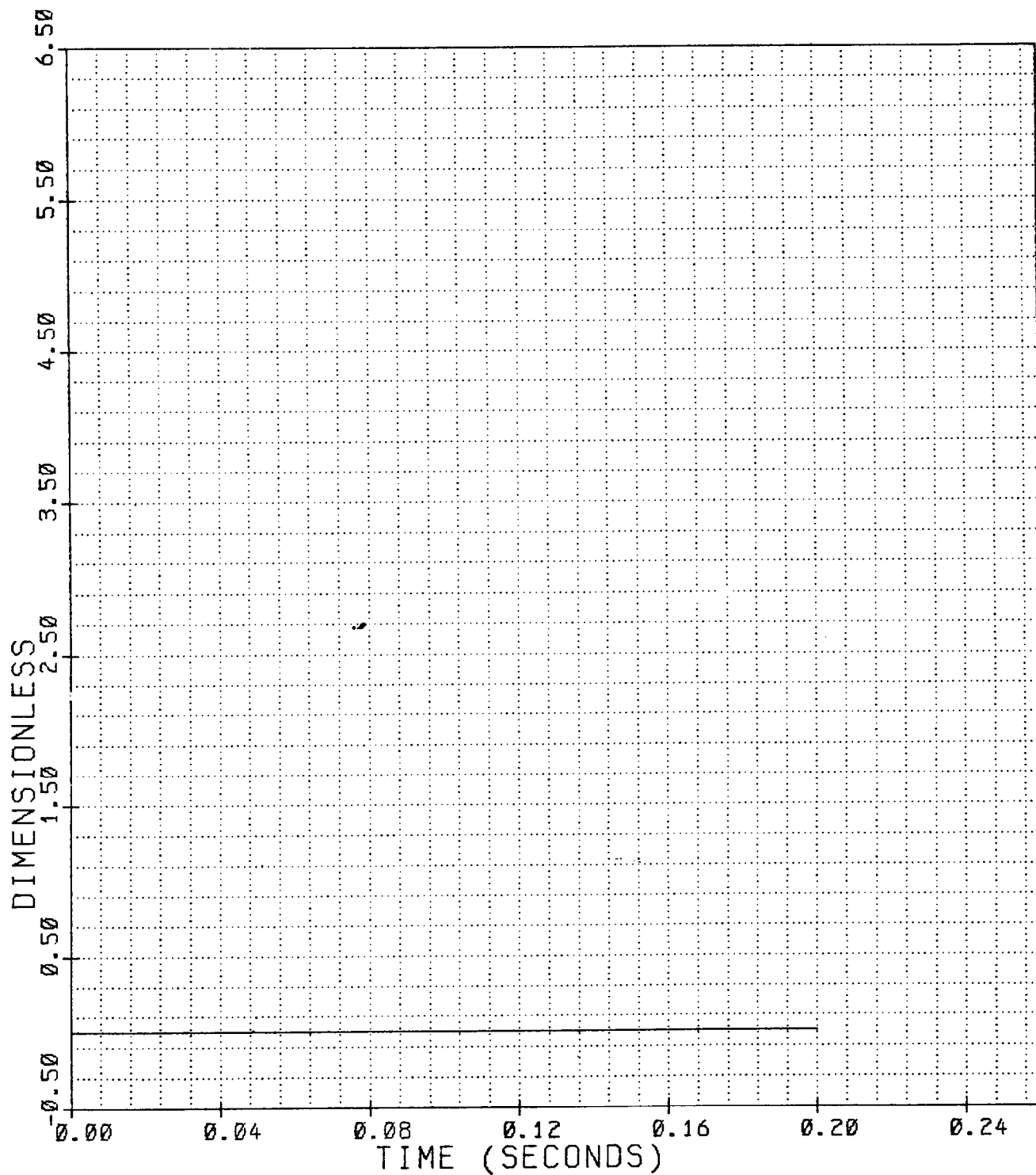
CHALLENGER

UNKNOWN

OTHER

2

PEAKS: 0.00, 0.00 DIM



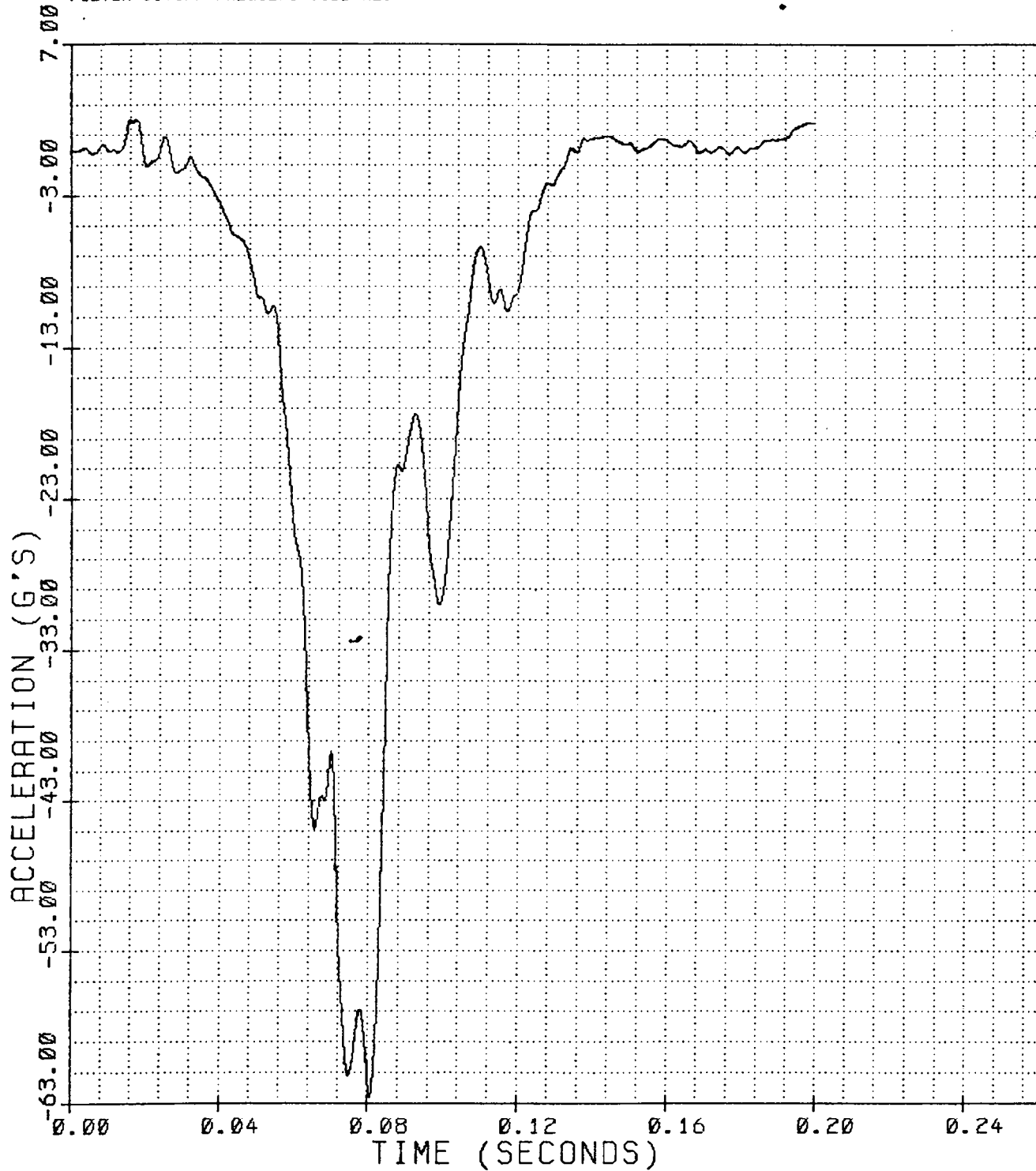
DB1:[200,200]DOT0381.F04

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
A-P

2240

PERKS: -62.61, 2.00 G'S

FILTER CUTOFF FREQUENCY:300 HZ.



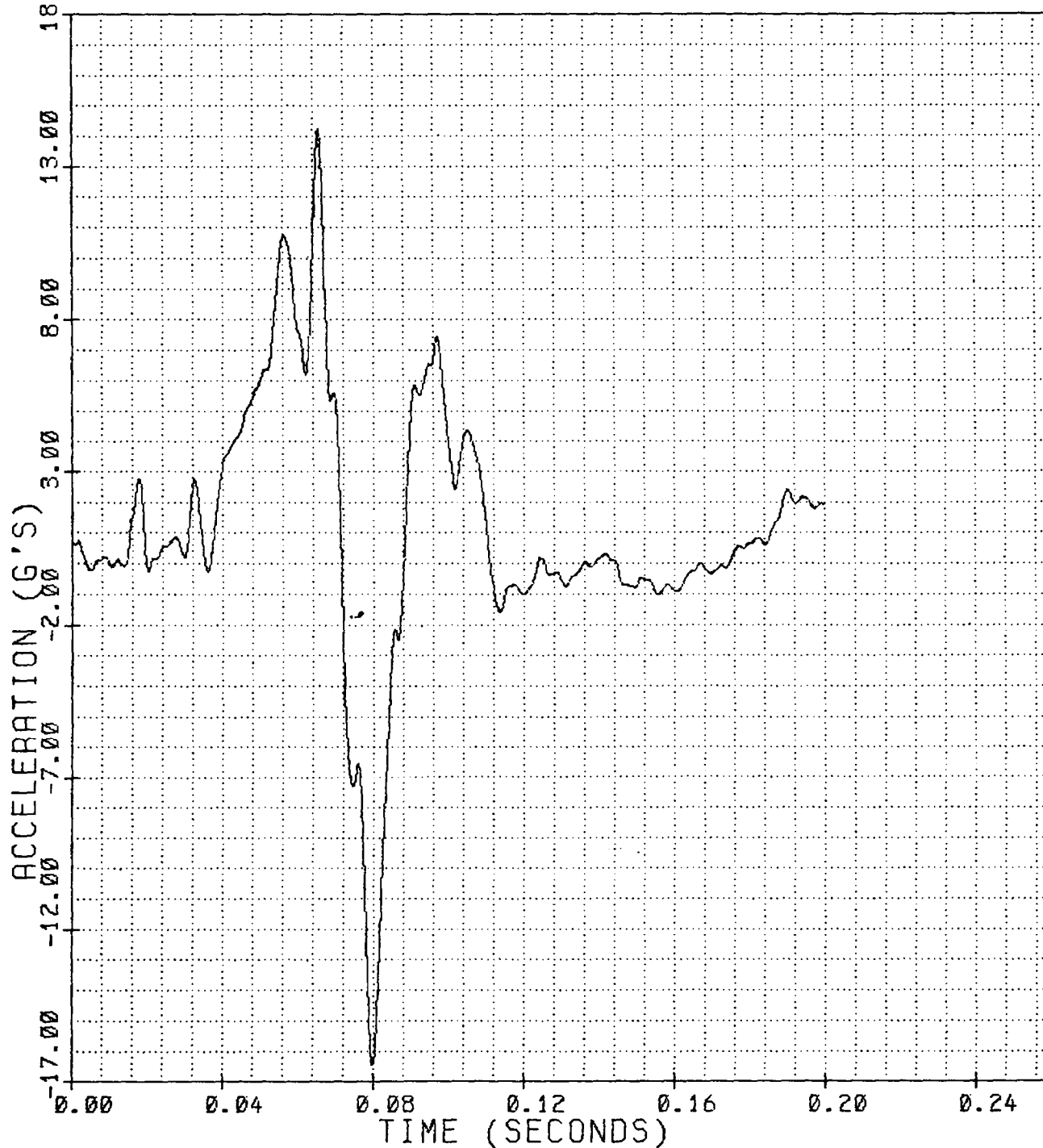
DB1:[200,200]DOT0381.F05

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
I-S

2240

PEAKS: -16.43, 14.23 G'S

18.00 FILTER CUTOFF FREQUENCY:300 HZ.

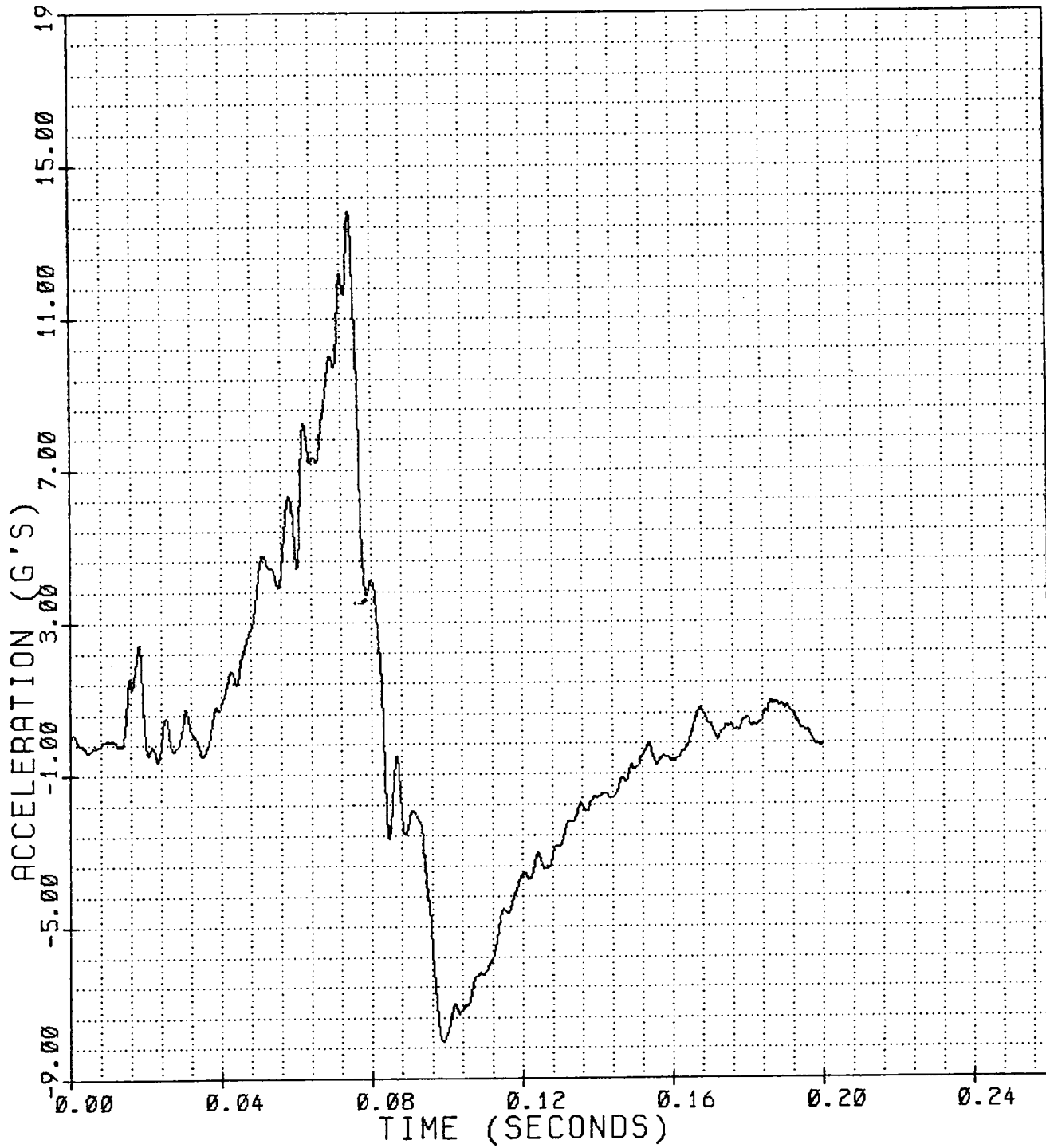


DB1:[200,200]DOT0381.F06

MINICARS 2240
11/17/81
DODGE CHALLENGER
DRIVER
CHEST (THORAX)
M-L

PEAKS: -8.83, 13.81 G'S

FILTER CUTOFF FREQUENCY:300 HZ.



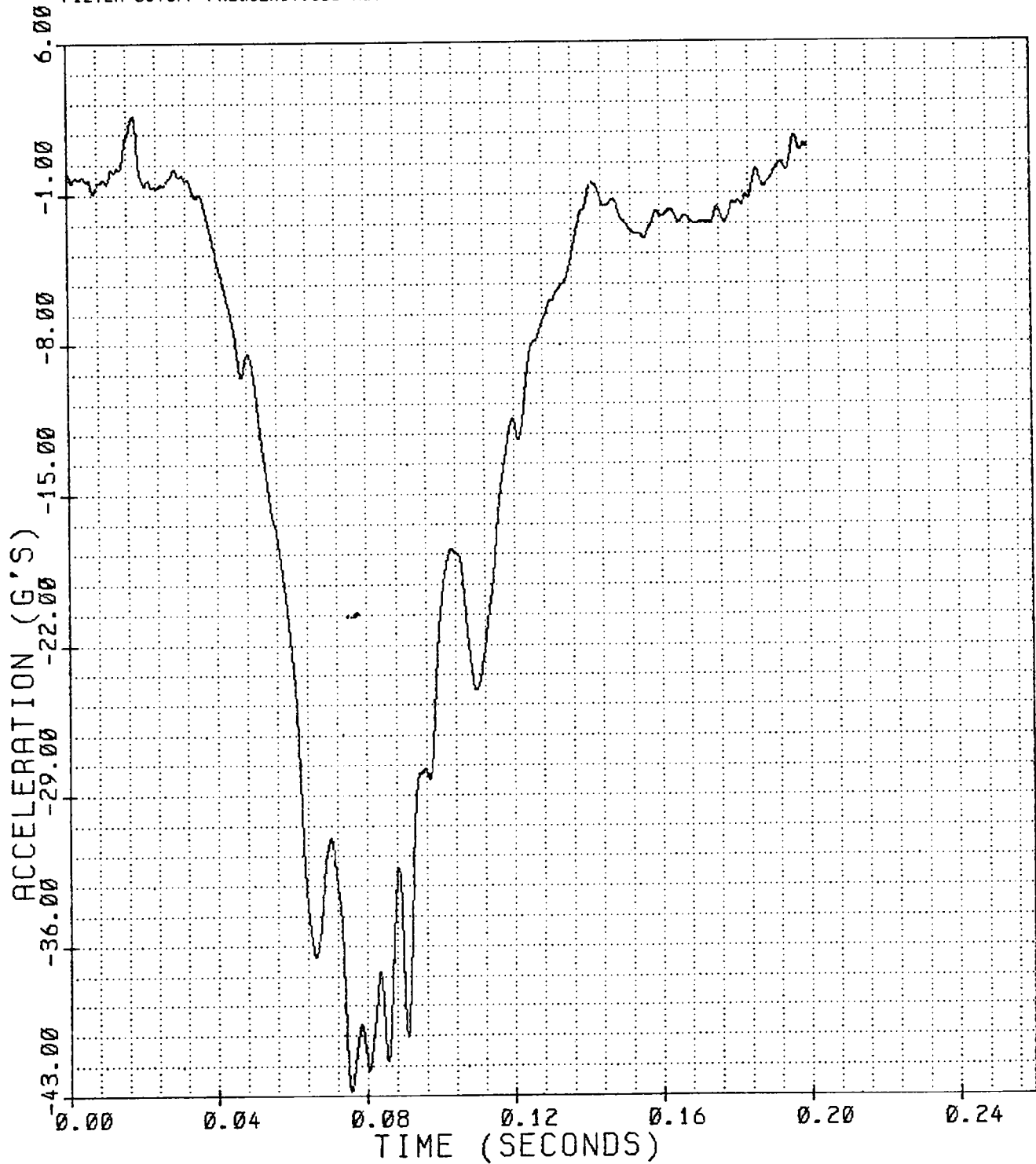
DB1:[200,200]DOT0381.F10

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
CHEST (THORAX)
A-P

2240

PEAKS: -42.76, 2.65 G'S

FILTER CUTOFF FREQUENCY:300 HZ.



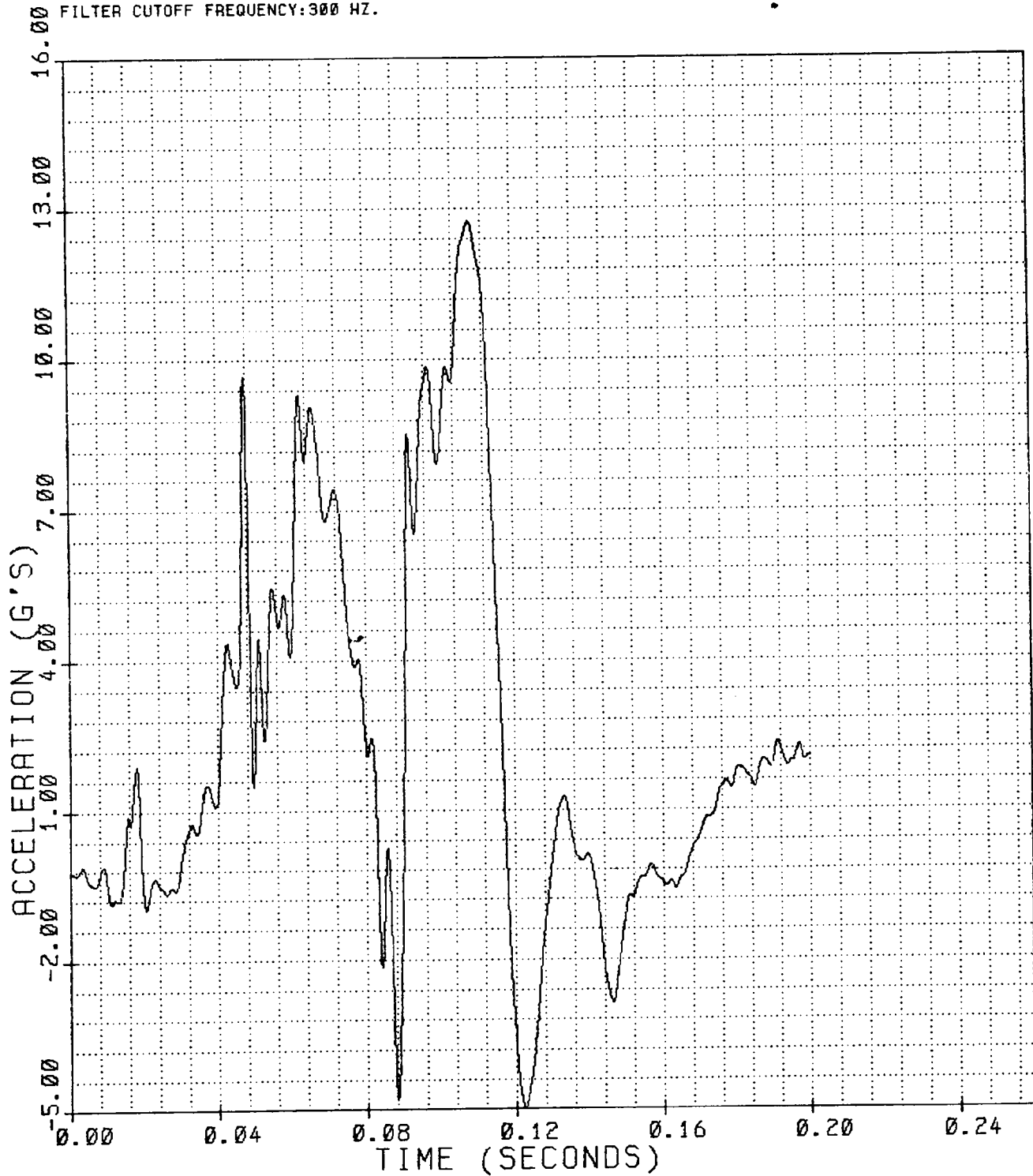
DB1:[200.200]DOT0381.F11

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
CHEST (THORAX)
I-S

2240

PEAKS: -4.99, 12.75 G'S

FILTER CUTOFF FREQUENCY:300 HZ.



DB1:[200,200]DOT0381.F12

MINICARS

2240

11/17/81

DODGE CHALLENGER

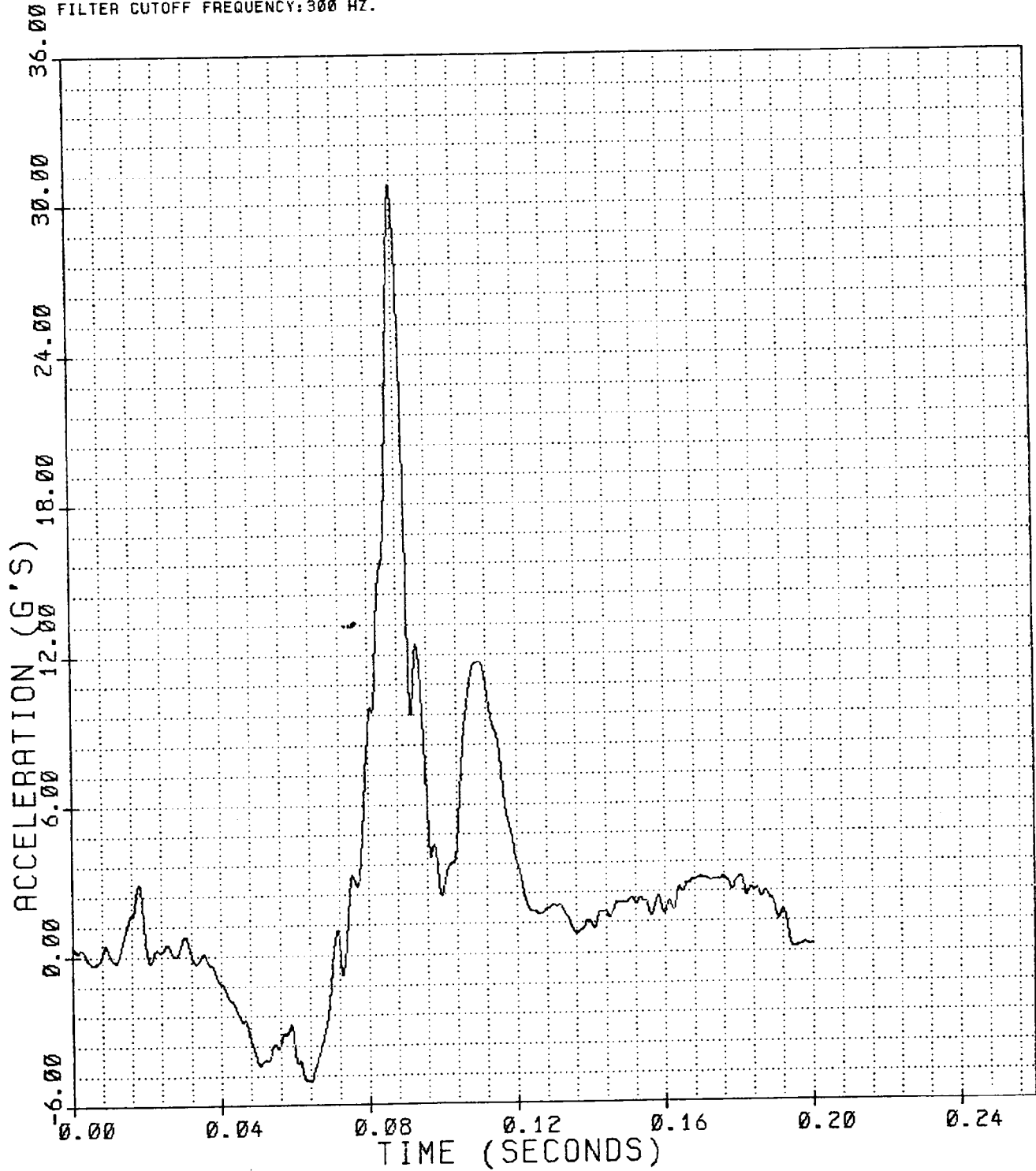
FR ST, RT PDS

CHEST (THORAX)

M-L

PEAKS: -5.05, 30.79 G'S

FILTER CUTOFF FREQUENCY: 300 HZ.



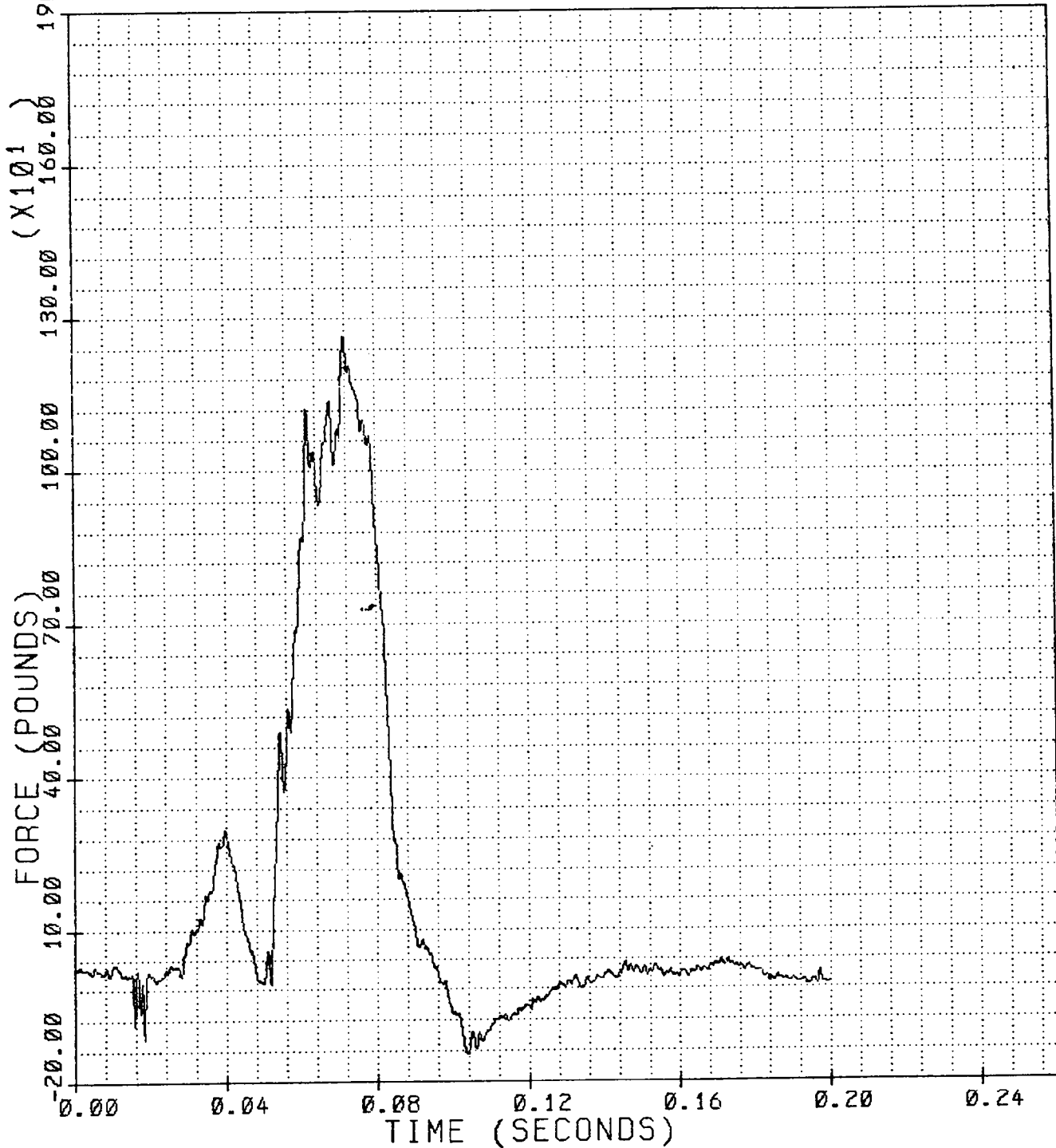
DB1:[200,200]DOT0381.F13

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
LEFT FEMUR
N

2240

PEAKS: -145.91, 1263.54 POU

190.00
160.00
130.00
100.00
70.00
40.00
10.00
-20.00
0.00 0.04 0.08 0.12 0.16 0.20 0.24
TIME (SECONDS)
FORCE (POUNDS)
(X10¹)
FILTER CUTOFF FREQUENCY:1000 HZ.



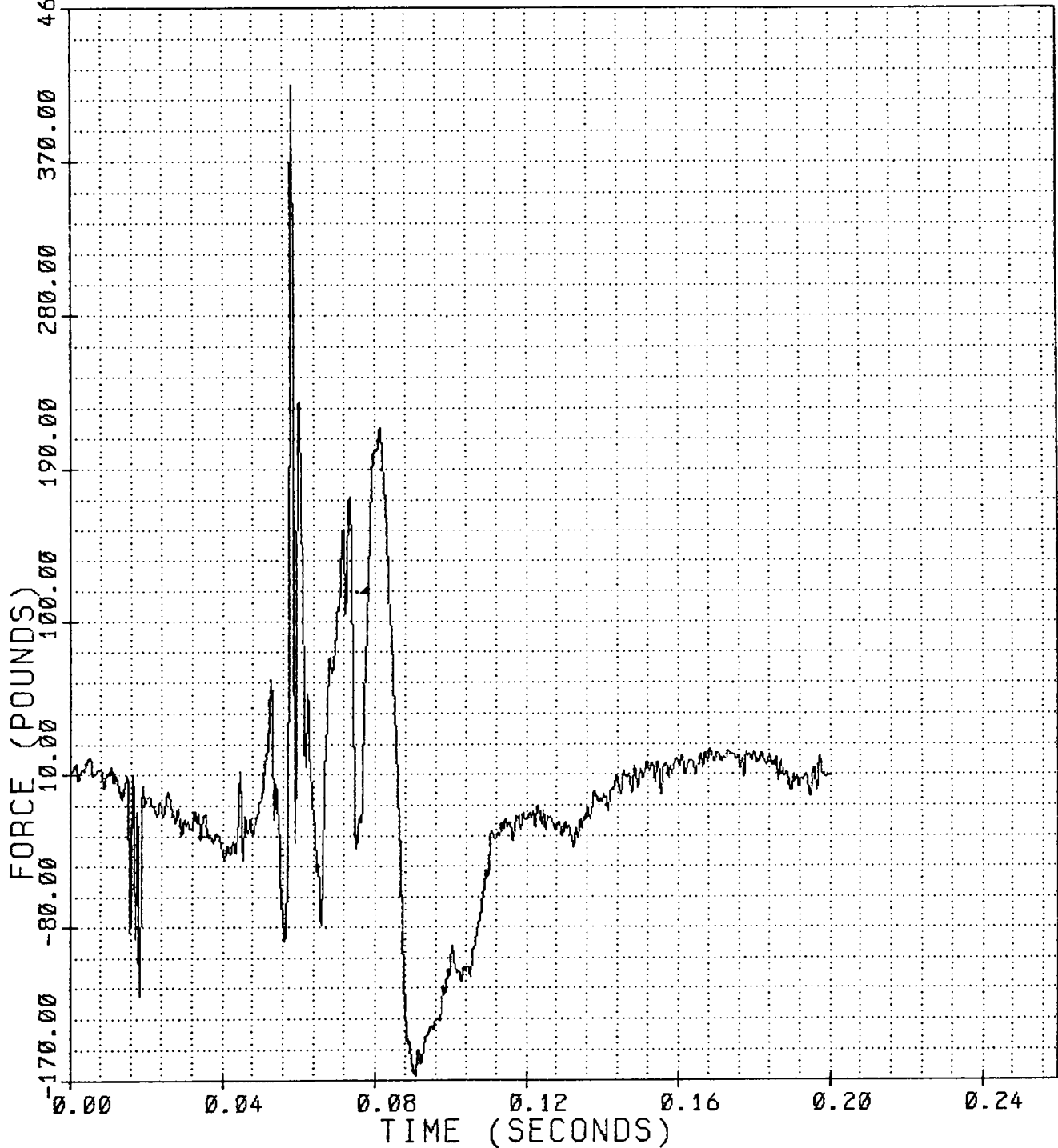
DB1:[200,200]DOT0381.F14

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
RIGHT FEMUR
N

2240

PEAKS: -167.72, 414.78 PDU

460.00
370.00
280.00
190.00
100.00
10.00
-80.00
-170.00
0.00 0.04 0.08 0.12 0.16 0.20 0.24
TIME (SECONDS)



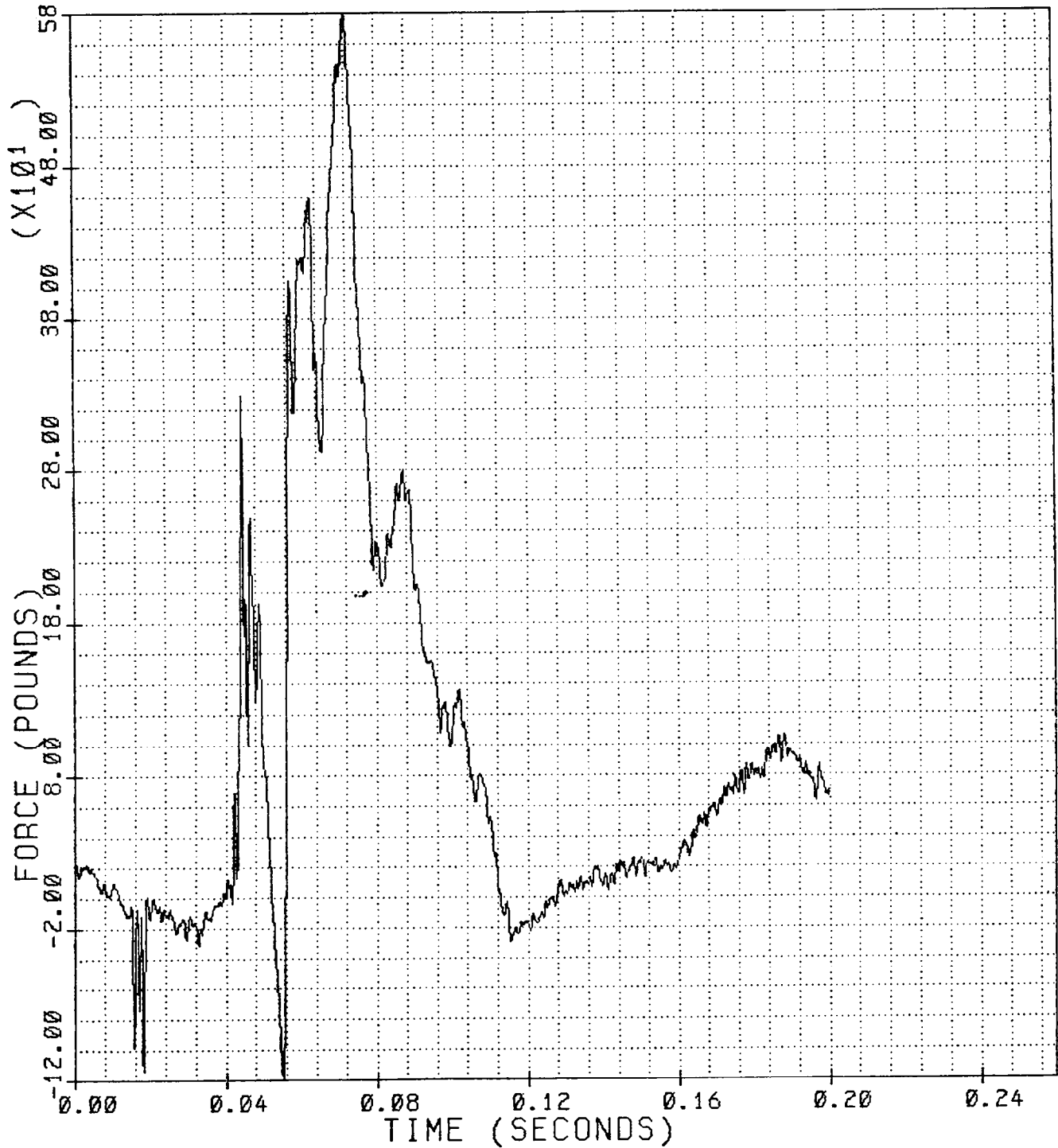
DB1:[200,200]DOT0381.F15

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
LEFT FEMUR
N

2240

PEAKS: -118.97, 579.77 POU

00 FILTER CUTOFF FREQUENCY:1000 HZ.



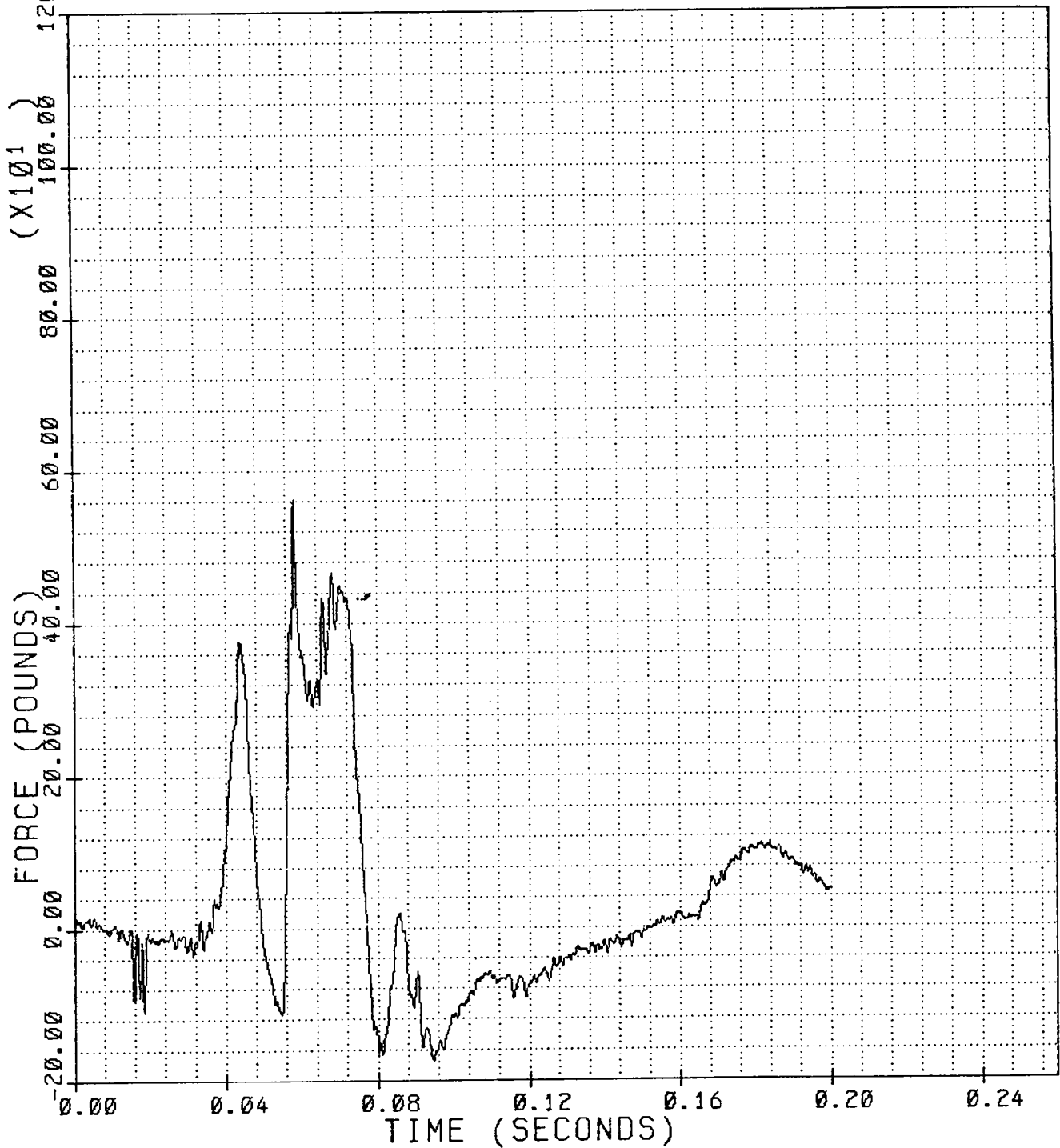
DB1:[200,200]DOT0381.F16

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
RIGHT FEMUR
N

2240

PEAKS: -173.20, 562.70 POU

120.00
100.00
80.00
60.00
40.00
20.00
0.00
-20.00
0.00 0.04 0.08 0.12 0.16 0.20 0.24
TIME (SECONDS)



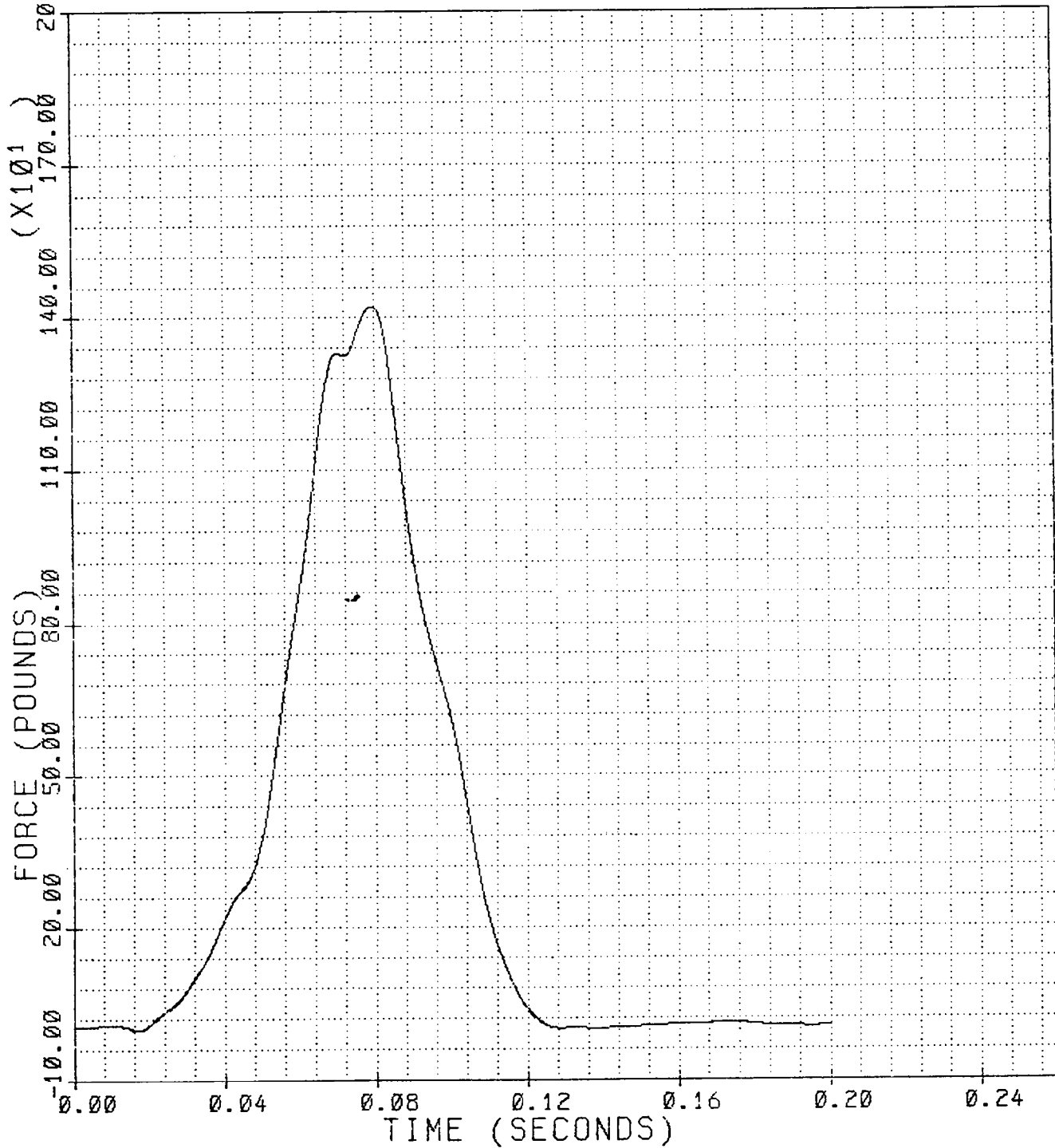
DB1:[200,200]DOT0381.F17

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
LAP BELT (INBOARD)
N

2240

PEAKS: -1.95, 1422.24 POU

200.00
FILTER CUTOFF FREQUENCY:100 HZ.



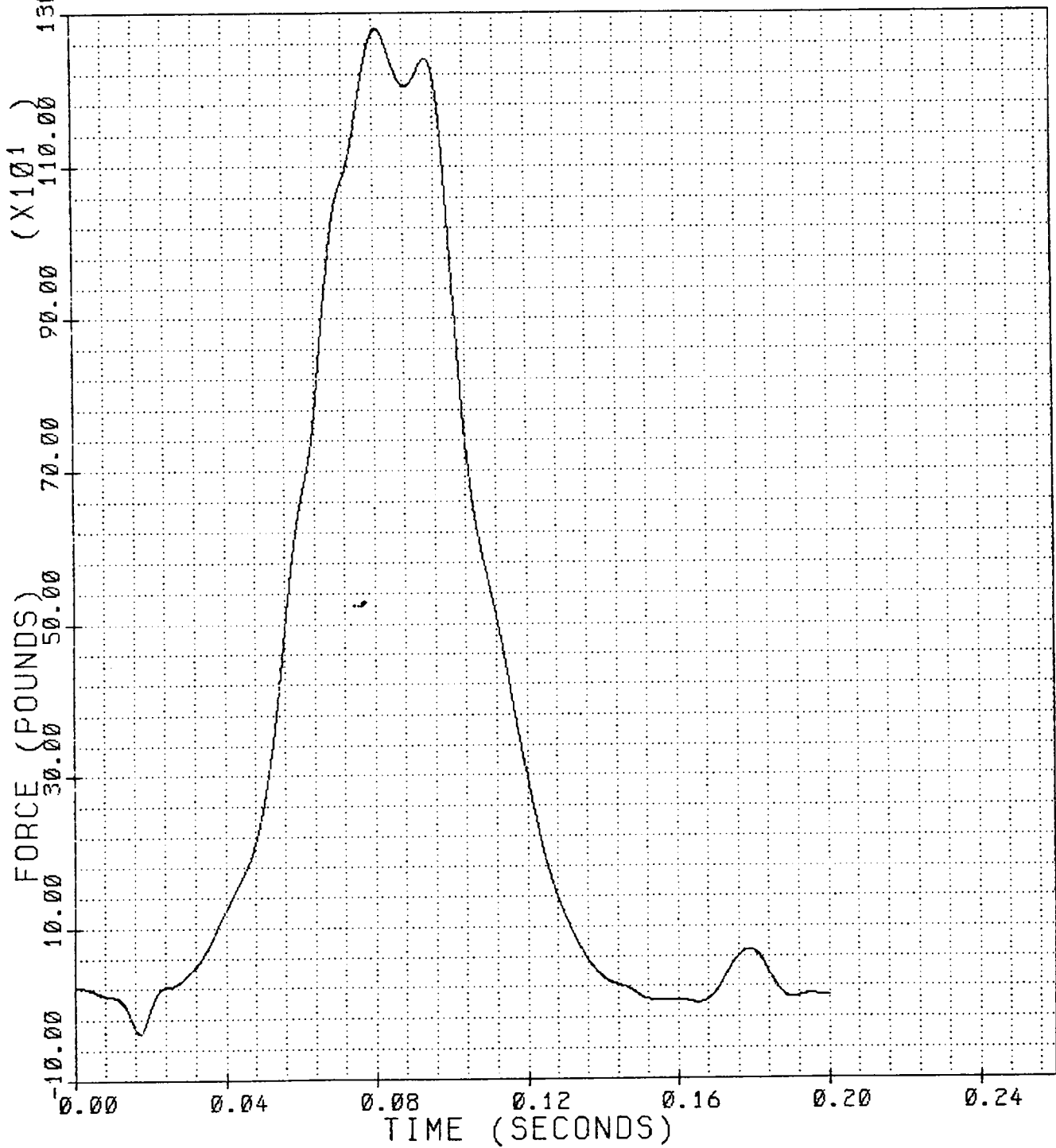
DB1:[200,200]DOT0381.F18

MINICARS
11/17/81
DODGE CHALLENGER
DRIVER
SHOULDER BELT
N

2240

PEAKS: -37.98, 1279.42 POU

FILTER CUTOFF FREQUENCY:100 HZ.



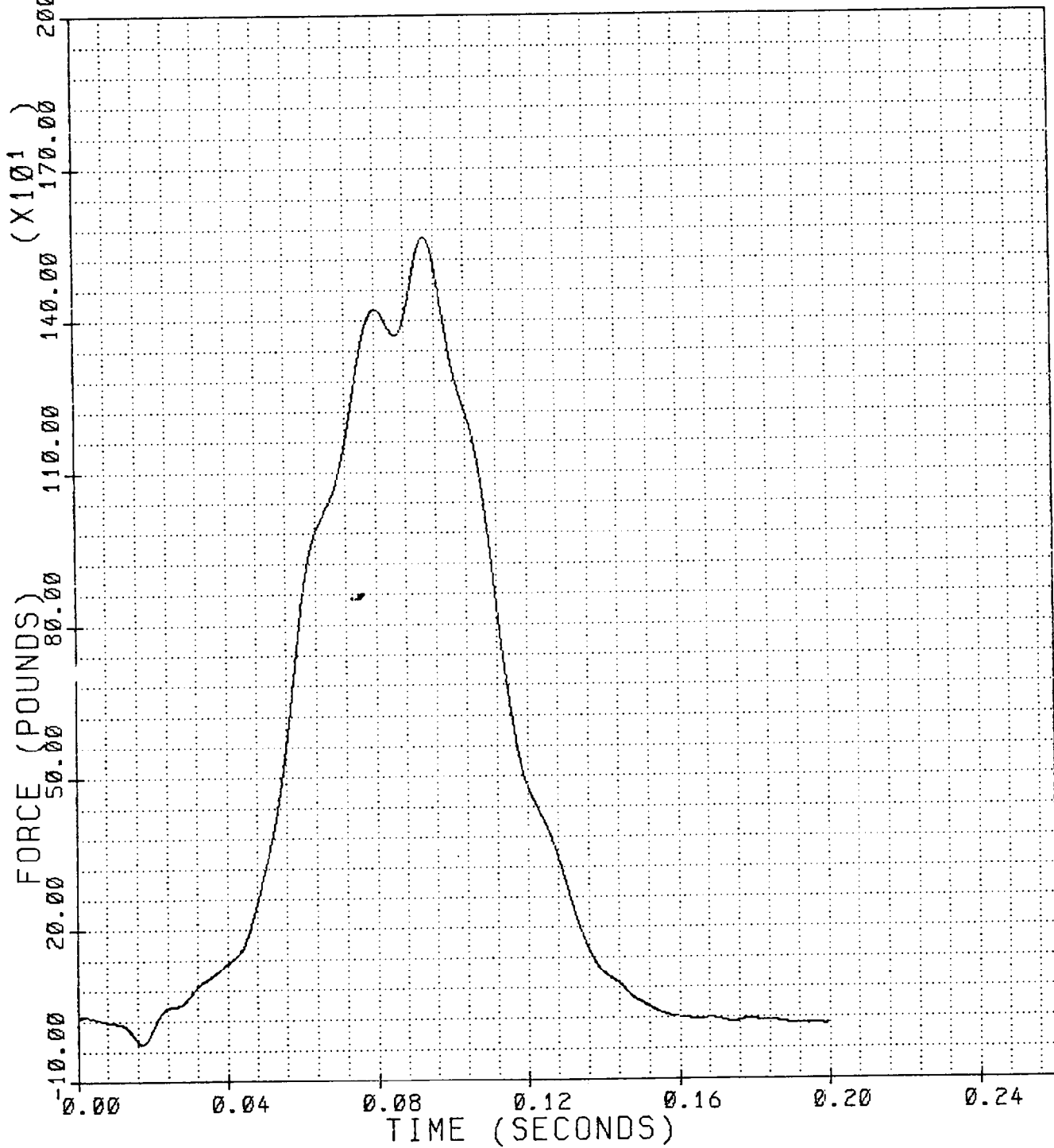
DB1:[200,200]DOT0381.F19

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
SHOULDER BELT
N

2240

PEAKS: -25.24, 1565.34 POU

FILTER CUTOFF FREQUENCY:100 HZ.



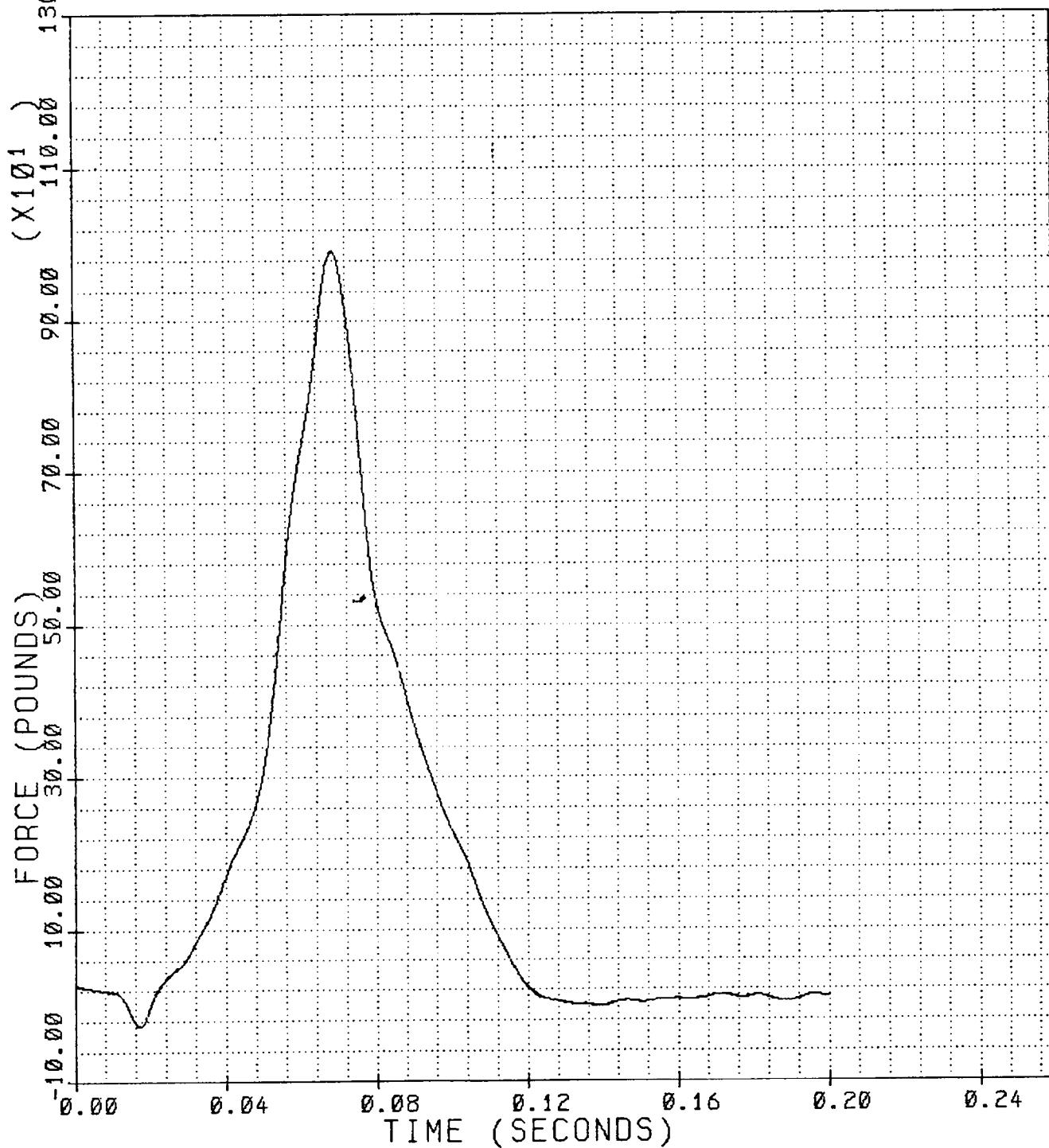
DB1:[200,200]DOT0381.F20

MINICARS
11/17/81
DODGE CHALLENGER
FR ST, RT POS
LAP BELT (INBOARD)
N

2240

PEAKS: -26.71, 991.89 POU

FILTER CUTOFF FREQUENCY:100 HZ.

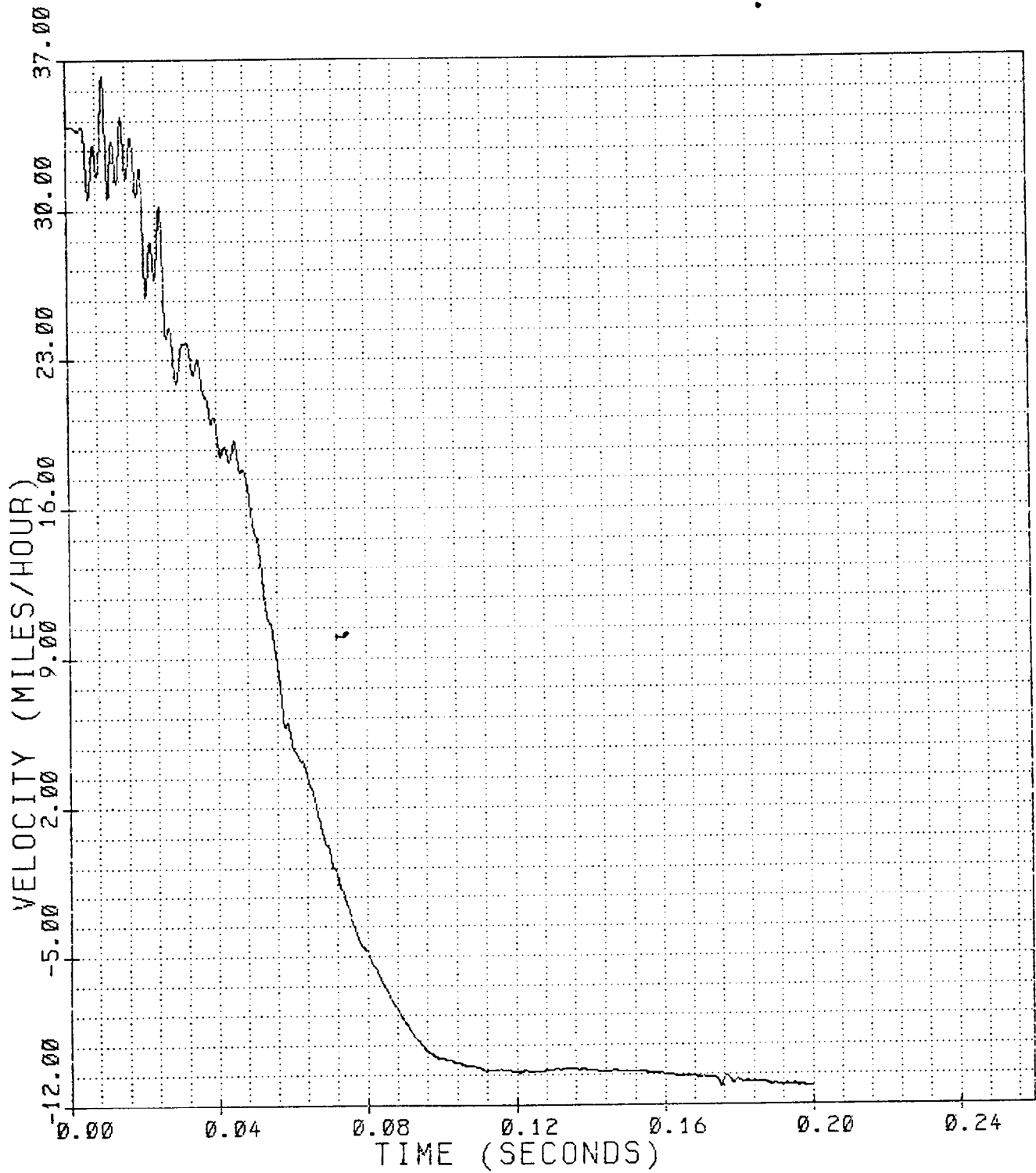


DB1:[200,200]DOT0381.V21

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
RT, FRONT FLOORPAN
X

2240

PEAKS: -11.16, 36.32 MIL

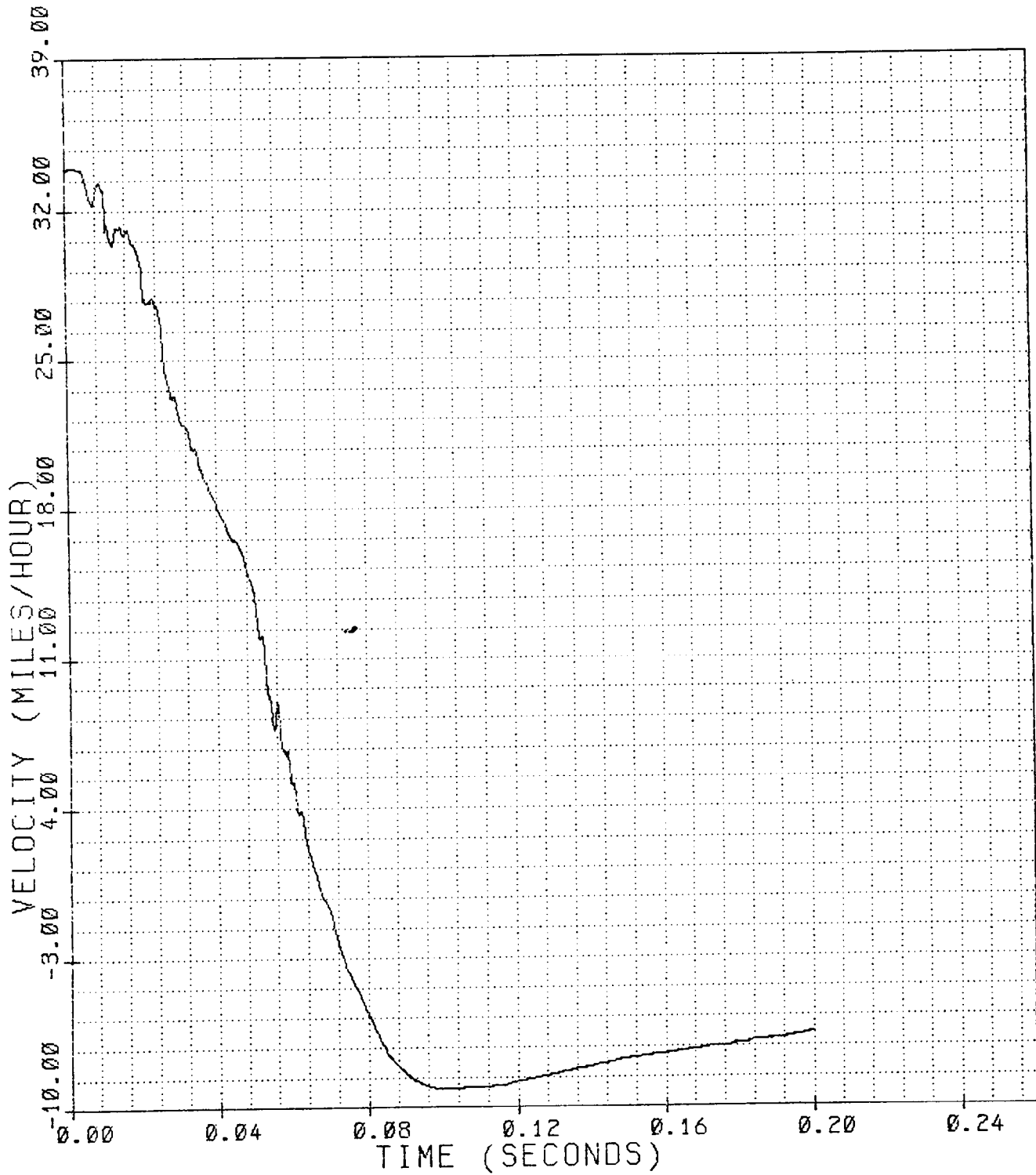


DB1:[200,200]DOT0381.V22

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
LF, REAR FLOORPAN
X

2240

PEAKS: -9.12, 33.94 MIL

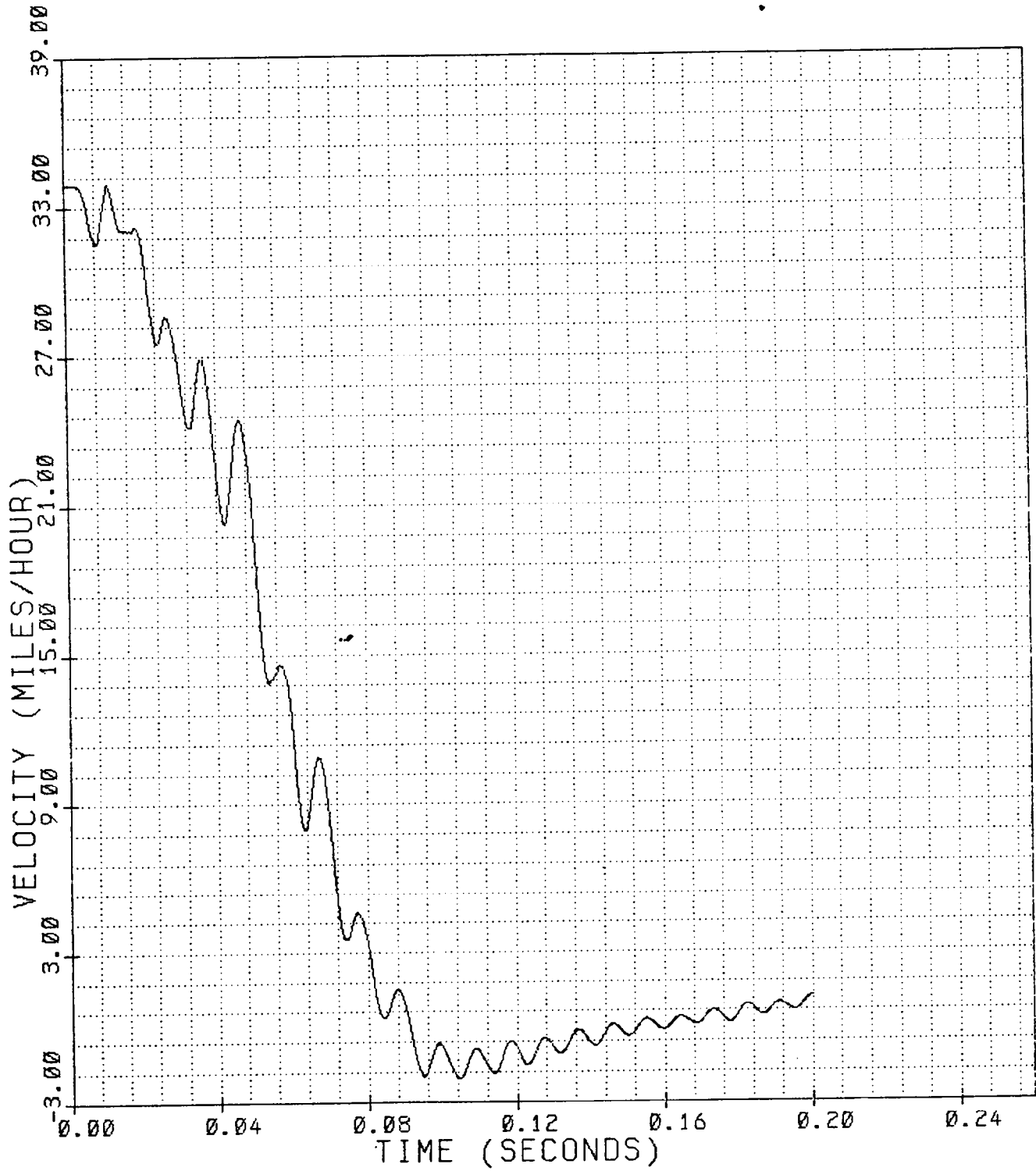


DB1:[200,200]DOT0381.V23

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
FLOORPAN TUNNEL
X

2240

PEAKS: -2.04, 33.98 MIL



DB1:[200,200]DOT0381.V24

MINICARS

2240

11/17/81

DODGE

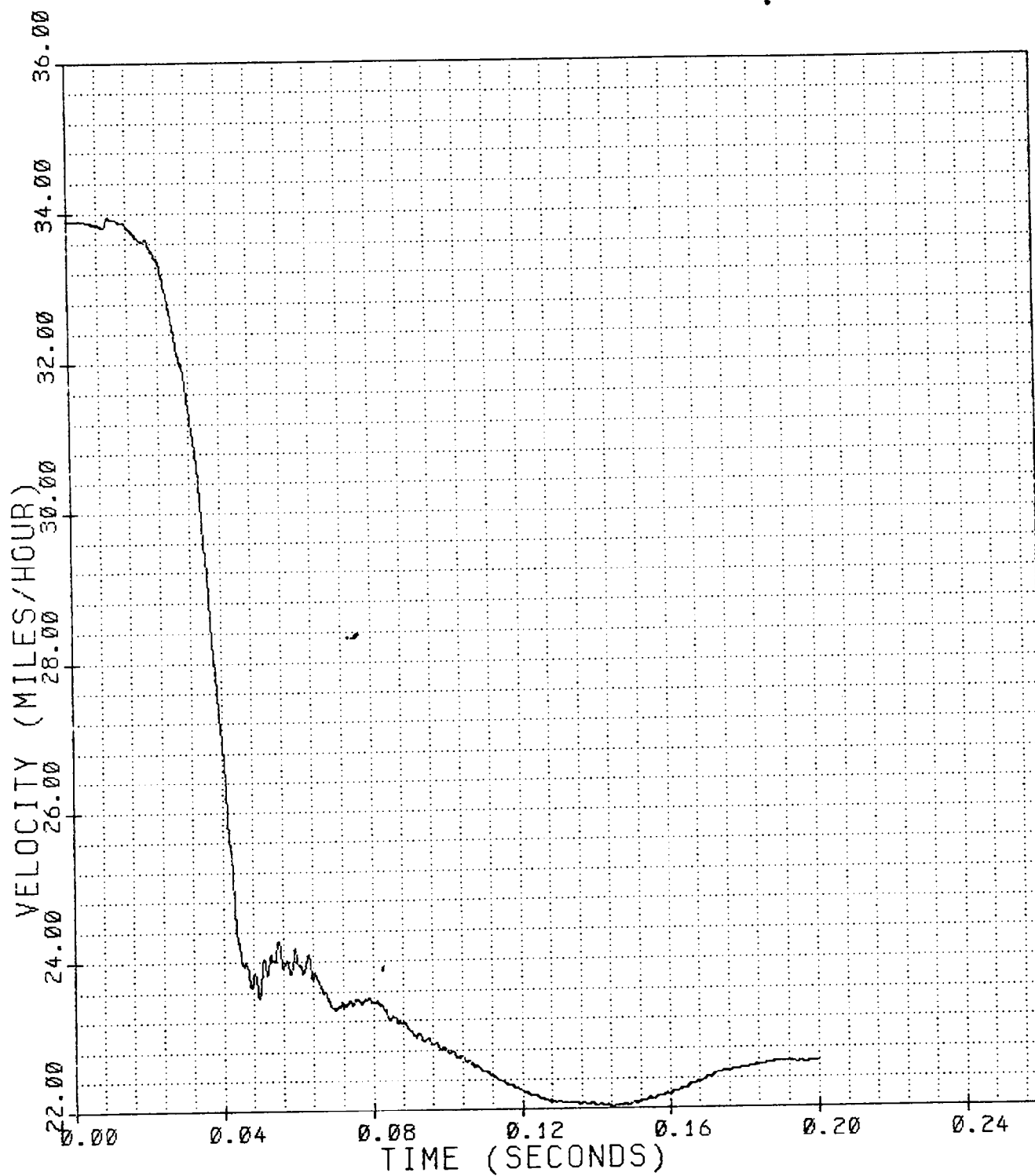
CHALLENGER

UNKNOWN

ENGINE

X

PEAKS: 22.02, 33.96 MIL

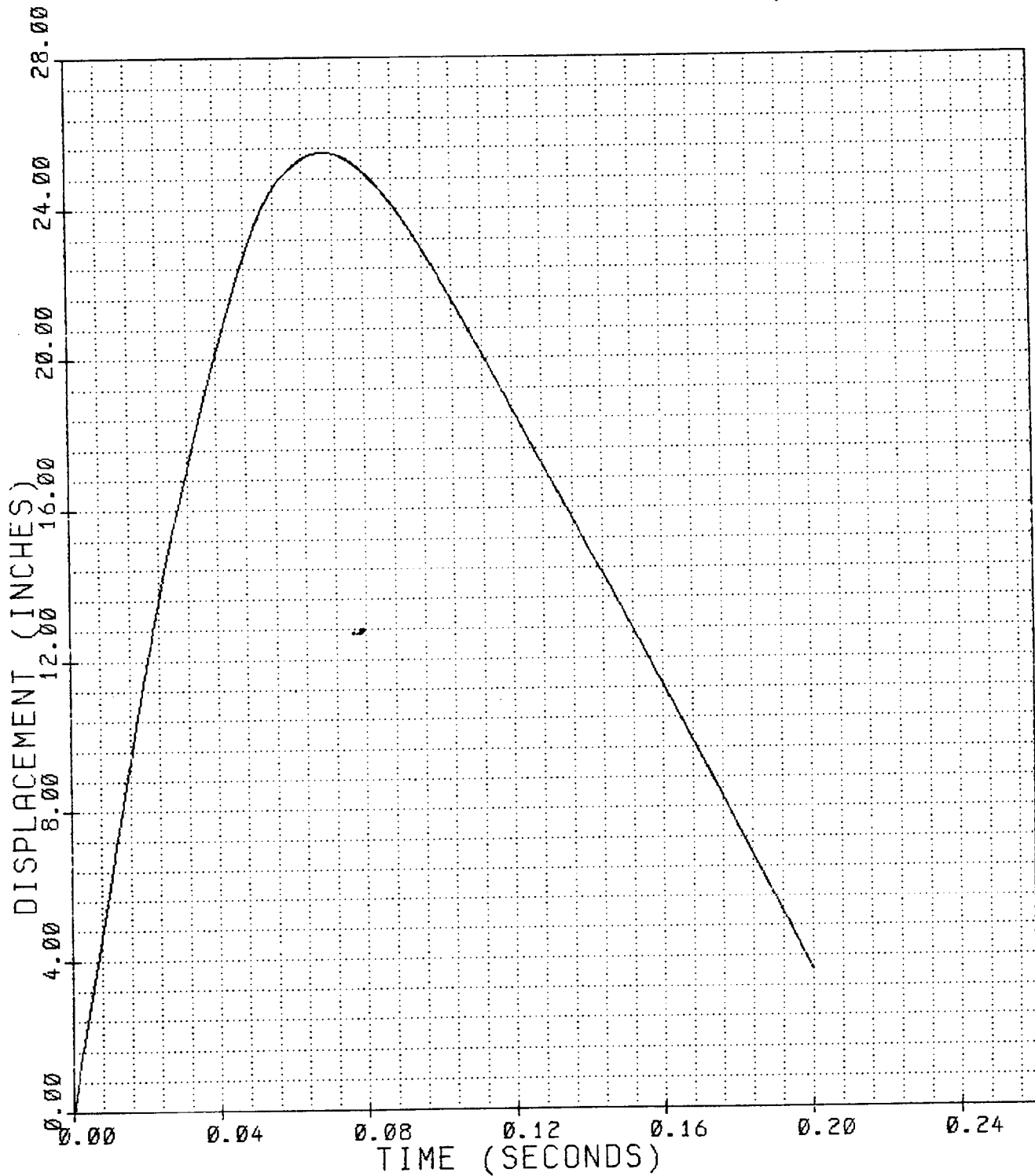


DOT0381.D21

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
RT, FRONT FLOORPAN
X

2240

PEAKS: 0.00, 25.48 INC



DOT0381.D22

MINICARS
11/17/81
DODGE CHALLENGER
UNKNOWN
LF, REAR FLOORPAN
X

2240

PEAKS: 0.00, 24.36 INC

