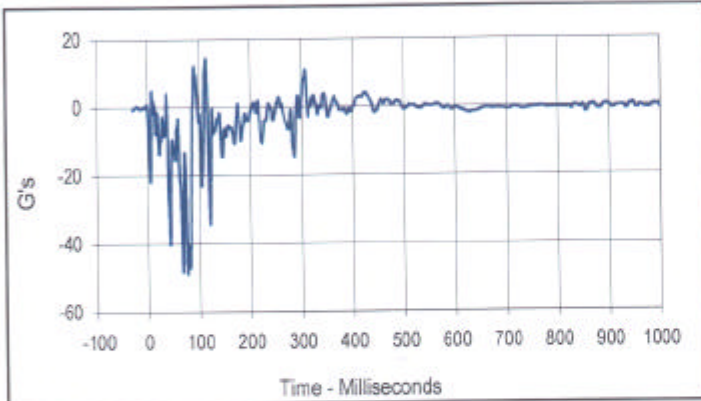
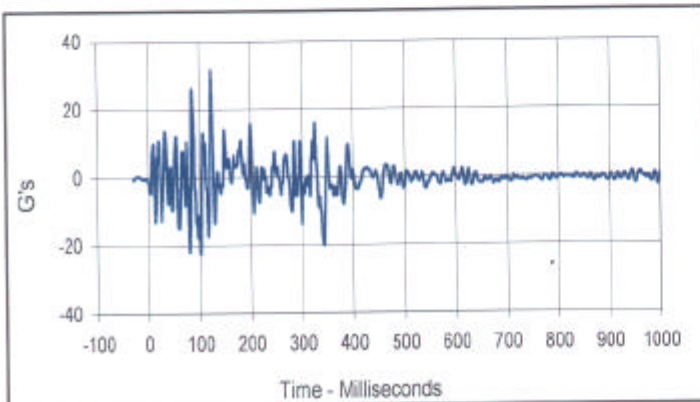


Test Vehicle: 15,000 lb Truck
 Test Program: Security Barricade (EP 354A Hard Post)

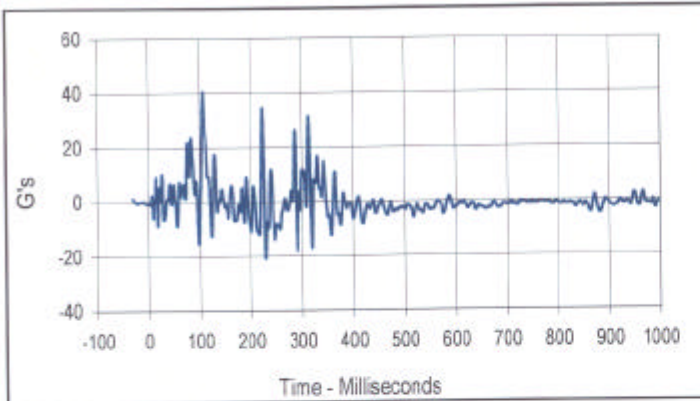
Test Date: 3/15/04
 Project No.: P24043-01



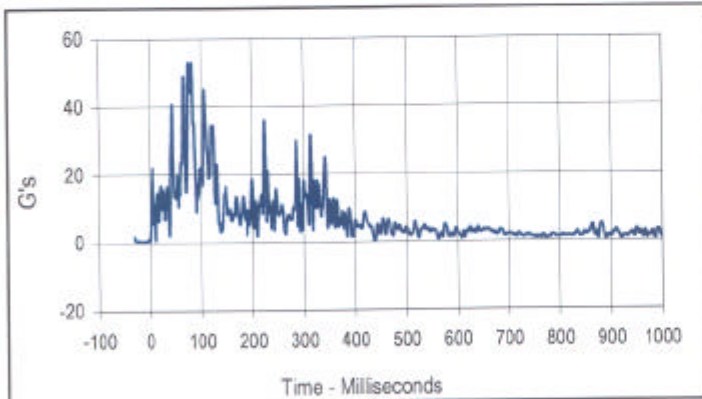
Curve Description			
Vehicle Rear Frame Rail X			
CURNO	Type	SAE Class	Units
001	FIL	60	G's
Max	Time	Min	Time
14.5	113.3	-48.9	76.1



Curve Description			
Vehicle Rear Frame Rail Y			
CURNO	Type	SAE Class	Units
002	FIL	60	G's
Max	Time	Min	Time
31.7	123.5	-22.2	101.0



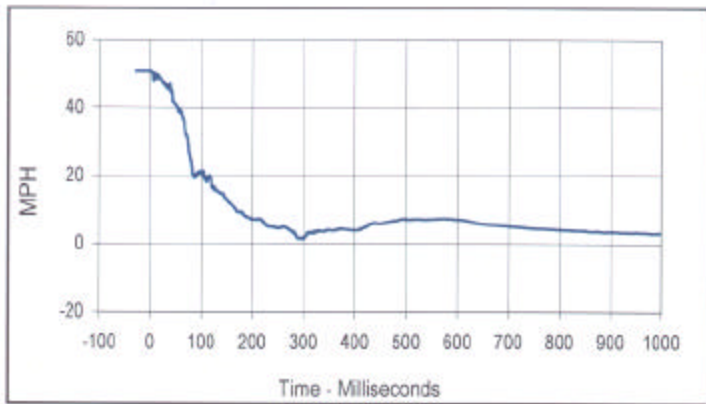
Curve Description			
Vehicle Rear Frame Rail Z			
CURNO	Type	SAE Class	Units
003	FIL	60	G's
Max	Time	Min	Time
40.6	107.6	-20.9	228.7



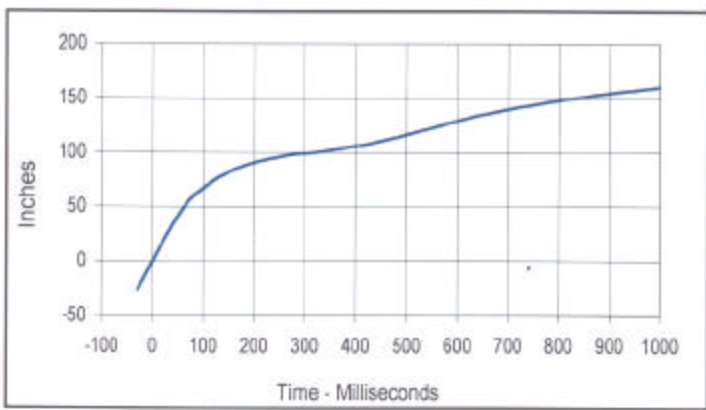
Curve Description			
Vehicle Rear Frame Rail Resultant			
CURNO	Type	SAE Class	Units
001	RES	60	G's
Max	Time	Min	Time
53.2	82.1	0.3	438.2

Test Vehicle: 15,000 lb Truck
 Test Program: Security Barricade (EP 354A Hard Post)

Test Date: 3/15/04
 Project No.: P24043-01



Curve Description			
Vehicle Rear Frame Rail X Velocity			
CURNO	Type	SAE Class	Units
001	IN1	180	MPH
Max	Time	Min	Time
50.9	1.5	1.4	298.9



Curve Description			
Vehicle Rear Frame Rail X Displacement			
CURNO	Type	SAE Class	Units
001	IN2	180	Inches
Max	Time	Min	Time
160.3	0.0	-0.1	0.0