

ITAI 2023 CRASH DAY PROGRAM

Subject to change depending on vehicles used and other factors



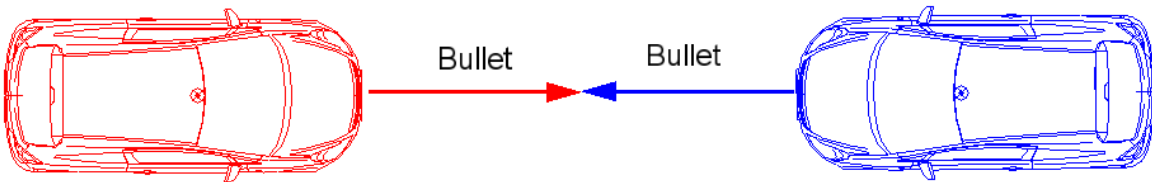
Venue:

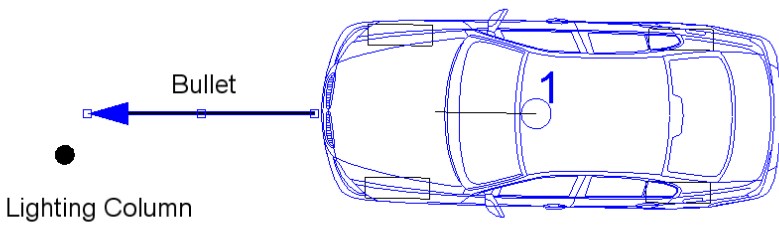
Darley Moor, Derbyshire, DE6 2ET

Date:

Thursday 8th June 2023

TIMETABLE OF CRASH TESTS ON MAIN TRACK

Crash: 1 09:15		Crash Type: Car v. Car	
Test Configuration:		Both Vehicle Moving at 10 mph	
Vehicle No_____		Vehicle No_____	
			
Bullet Vehicle - red	Bullet Vehicle - blue	Bullet Vehicle	
ITAI Number	ITAI Number	Immediate Pre-impact Speed	
Make/Model	Make/Model	V red	
Mass	Mass	V blue	

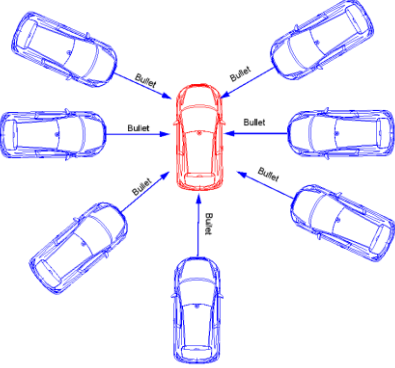
Crash: 2 10:00		Crash Type: Lighting Column	
Test Configuration:		50 mph into a Traditional 8m Lighting Column	
Vehicle No_____			
			
Bullet Vehicle	Target Vehicle	Bullet Vehicle	
ITAI Number	ITAI Number	Immediate Pre-impact Speed	
Make/Model	Make/Model		
Mass	Mass		

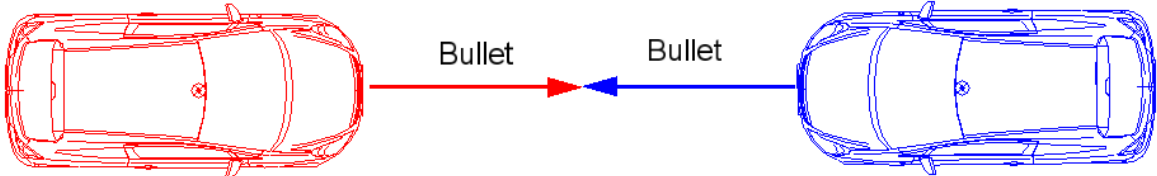
Crash: 3 10:45		Crash Type: Car v. Car	
Test Configuration:		Both Vehicle Moving at 20 mph	
Vehicle No ____		Vehicle No ____	
Bullet Vehicle - red	Bullet Vehicle - blue	Bullet Vehicle	
ITAI Number	ITAI Number	Immediate Pre-impact Speed	
Make/Model	Make/Model	V red	
Mass	Mass	V blue	

Crash: 4 11:30		Crash Type: Lighting Column	
Test Configuration:		50 mph into Hydro 10m Passive Light Column	
Vehicle No ____			
Bullet Vehicle	Target Vehicle	Bullet Vehicle	
ITAI Number	ITAI Number	Immediate Pre-impact Speed	
Make/Model	Make/Model		
Mass	Mass		

Crash: 5 12:15		Crash Type: Car v. Car	
Test Configuration:		Both Vehicle Moving at 30 mph	
Vehicle No ____		Vehicle No ____	
Bullet Vehicle - red	Bullet Vehicle - blue	Bullet Vehicle	
ITAI Number	ITAI Number	Immediate Pre-impact Speed	
Make/Model	Make/Model	V red	
Mass	Mass	V blue	

Crash: 6 13:00		Crash Type: Sign Post	
Test Configuration:		50 mph into Optimast Passive Sign Post	
Vehicle No ____			
Bullet Vehicle	Target Vehicle	Bullet Vehicle	
ITAI Number	ITAI Number	Immediate Pre-impact Speed	
Make/Model	Make/Model		
Mass	Mass		

Crash: 7 13:45			Crash Type: Staged Accident Site		
Test Configuration:			Multiple Impacts		
					
Bullet Vehicle		Target Vehicle		Bullet Vehicle	
ITAI Number		ITAI Number		Pre-impact Speeds	
Make/Model		Make/Model			
Mass		Mass			

Crash: 8 14:30		Crash Type: Car v. Car			
Test Configuration:		Both Vehicle Moving at 40 mph			
Vehicle No _____		Vehicle No _____			
					
Bullet Vehicle - red		Bullet Vehicle - blue		Bullet Vehicle	
ITAI Number		ITAI Number		Immediate Pre-impact Speed	
Make/Model		Make/Model		V red	
Mass		Mass		V blue	

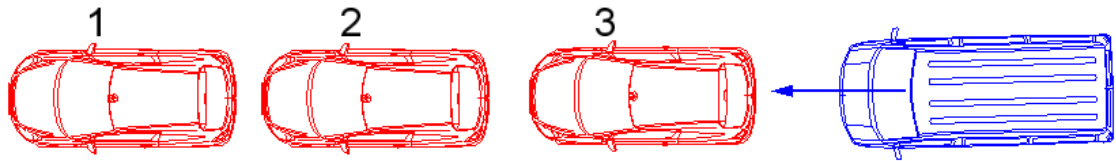
Crash: 9 15:15

Crash Type: Shut Impact

Test Configuration: 3 stationary vehicles hit at best achievable speed

Vehicle 1 No ____ Vehicle 2 No ____ Vehicle 3 No ____

Bullet Vehicle No ____

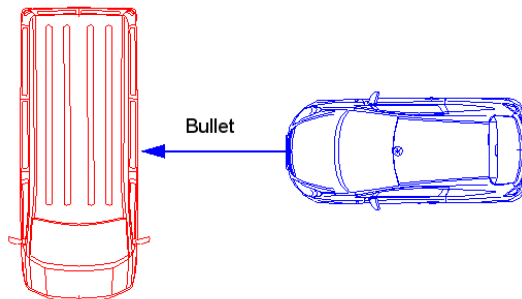


Bullet Vehicle	Target Vehicle 1	Bullet Vehicle
ITAI Number Mass	ITAI Number Mass	Immediate Pre-impact Speed
Target Vehicle 2	Target Vehicle 3	
ITAI Number Mass	ITAI Number Mass	

Test: 10 16:00

Crash Type: Car v. Ambulance

Test Configuration: T-bone



Target Vehicle	Bullet Vehicle	Bullet Vehicle
ITAI Number	ITAI Number	Immediate Pre-impact Speed
Make/Model	Make/Model	
Mass	Mass	