How Cars Fall Apart

OCCUPANT PROTECTION DURING CRASH
The Obligatory About Me Slide

- Chief - Wilton Emergency
- Deputy Fire Chief Cambridge Fire
- Deputy Saratoga County EMS Coordinator
- New York State Fire Instructor
- Amazing Family
- 20-Year Paramedic
- 20-Year Firefighter
Conflicts of Interest
If you increase the time to transfer force/energy to a patient you decrease injury pattern.

Your patient is traveling at the same speed at the car

So how do we gain time?
Airbags Deploy at About 200 Miles Per Hour
What is that white powder on an airbag?
Crushable body parts are designed to absorb crash energy during front and rear-end collisions.

Properly positioned seat belts help restrain occupants and keep them in position in every type of crash.

Head restraints help protect the neck and upper spine during rear-end crashes.

Front airbags supplement seat belts to help protect the head and chest of the driver and passenger in front.

Side airbags can help reduce chest injuries to front-seat occupants during severe side impacts.

Side curtain airbags can help protect the heads of outboard occupants during a side impact.
Thank You For What You Do!