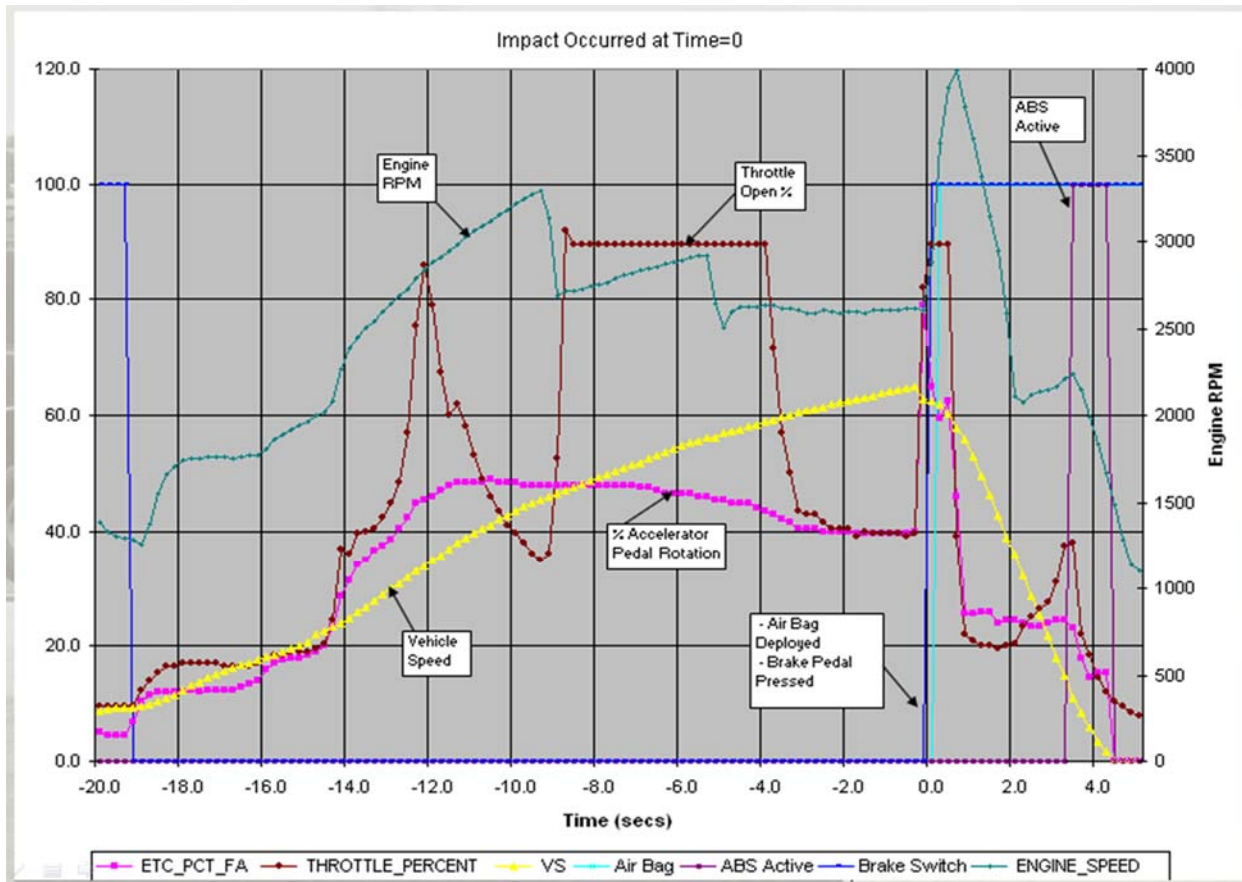


## Ralph's Accident Reconstruction Newsletter

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of the Intrepid was 31 mph from, of course, zero. A restrained occupant of that vehicle, had there been one, might have exhibited evidence of bruising from the webbing of the belt.



The chart above shows a beta download from a Powertrain Control Module (PCM) in a late-model Ford product. Many late-model Ford products with electronically controlled throttles are incorporating this recording capability into the PCM. Bosch (Vetronix) is currently working on developing the hardware and software components to allow CDR Toolkit owners to access and download this data set. As with the availability of data downloads from Chrysler products, the components will be available when they are available. As soon as I have components of either new system, I will post notices on my Web site.

Thank you for reading my current newsletter. Please call me for event data recorder downloads, accident reconstructions, filament examinations, component failure evaluations, or other vehicle-related services whenever the need arises.

**Ralph Cunningham, Inc.**  
**Accident Reconstruction**  
**[www.RalphCunningham.net](http://www.RalphCunningham.net)**

### Collision Analysis

**On-road, Off-road, Marine**

**Pedestrian/Bicyclist**

**Motorcycle Collisions**

**Conspicuity Evaluations**

**Lamp Filament Evaluations**

**EDR Downloads**

**Tire Failure Evaluations**

**Brake/Steering Evaluations**

**Seat Belts/Airbags**



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