



The chart above presents four different vehicle parameters taken at one-second intervals in a five-second time span proximate to the crash. What the chart shows as “Vehicle Speed” is actually taken from the speed sensor on the output end of the transmission; a traction wheel that is slipping on the pavement or spinning in air can cause the tabulated vehicle speed to be substantially different than its actual linear speed over (or above) the ground. But often the conditions shown in this chart and in the graph of delta v can be linked to physical evidence through a reconstruction. This collection of data can be a powerful augmentation to a good reconstruction, and the data stored in the SDM may reveal conditions or evidence which would not otherwise be observable or obtainable after a crash without such an electronic device. Please call me if you need this service or wish to discuss any of the services I offer.

**Ralph Cunningham
Accident Reconstructionist**

- Collision Analysis**
- On-road, Off-road, Marine**
- Pedestrian/Bicyclist**
- Motorcycle Collisions**
- Conspicuity Evaluations**
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