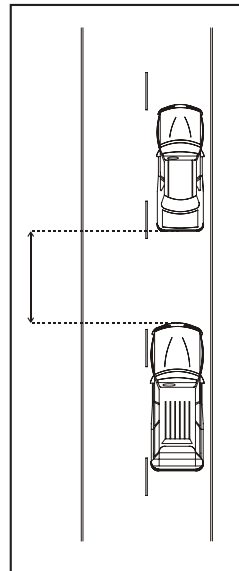


Speed Enforcement

Software Code Details:

Distance Between Cars (DBC) is defined as the "back-to-front" bumper separation between two vehicles. Candidates for DBC training must be a certified LIDAR operator, have 16 hours of experience using LIDAR for speed enforcement and must complete a 100-car survey sheet.

In DBC mode, the officer aims the UltraLyte speed laser at the lead vehicle and takes the first measurement. The speed of first vehicle is displayed on the LCD and in the scope. A number "2" is then displayed, signifying that the laser is ready to measure the 2nd (trailing) vehicle. Upon completion of the second measurement, the laser will display the speed of the second vehicle, and the time between vehicles in seconds. An edit button can then be pressed to toggle to the distance between vehicles. The direction of travel does not matter as long as the same location is targeted on each vehicle, either the front (towards) or the rear (away).



Hardware Requirements:

DBC is only offered on the UltraLyte 100 LR. Upgrades are available.

These two captions are actual screen shots from the UltraLyte's LCD in DBC mode.



How to get DBC in your area:

LTI requires departments to take certain steps prior to adopting DBC technology. See your LTI Regional Sales Representative for details.



Traffic statistics to consider:

- 6,000,000 traffic-related accidents occur each year in the U.S.A. alone
- Over 40,000 deaths occur each year from traffic-related accidents
- 66% of all traffic fatalities annually are caused by aggressive driving
- Aggressive Driving has increased 51% since 1990