



### Example

Example of average speed calculation:

Vehicle passes point A at 10:30:35 and point B at 10:34:40.

Time travelled from A to B is 4min5sec

Distance travelled is 8.6 kilometers

**Average Speed =  $\frac{\text{Distance}}{\text{Time}}$**

Average Speed =  $\frac{8.6 \text{ kilometers}}{4 \text{ min } 5 \text{ sec}}$

Average Speed =  $\frac{8.6 \text{ kilometers}}{0.0681 \text{ hours}}$

**Average Speed = 126.3 km/hr**

Speed limit on Road = 100 km/hr

This vehicle is exceeding the speed limit by 26.3 km/hr