

Set Context (for Xcos)

```
//Coefficient of Rolling Resistance  
Crf=0.015  
//Gross Vehicle mass  
GVM=900 //kgs  
//Gravitaional Constant  
g=9.81  
//Gross Vechicle weight  
GVW=GVM*g  
//Frontal Area  
A=1.8585  
//Air Density  
rho=1.225  
//Coefficient of drag  
Cd=0.9  
//Radius of Wheel  
Rw=0.2286
```