

# Gear Speed and Tire Size Calculator

## Tire Information

Original Equipment Tire	OEM Data	After Market Tire	Data
Width (mm):	235	Width (mm):	245
Aspect Ratio:	40	Aspect Ratio:	35
Rim Diameter (inch):	18	Rim Diameter (inch):	20
Speed Reading:	80		

## Tire Comparison

Original Equipment Tire	OEM Data	After Market Tire	Data
Side Wall Height (inch):	3.7	Side Wall Height (inch):	3.38
Width (inch):	9.25	Width (inch):	9.65
Diameter (inch):	25.4	Diameter (inch):	26.75
Tire + Wheel Radius (inch):	12.7	Tire + Wheel Radius (inch):	13.38
Circum. (inch):	79.8	Circum. (inch):	84.04
		% Diff:	5.32
Revs per mile:	793.97	Revs per mile:	753.89
Revs per km:	493.06	Revs per km:	468.17
Speedo Reading:	80	New Speedo Reading:	75.96