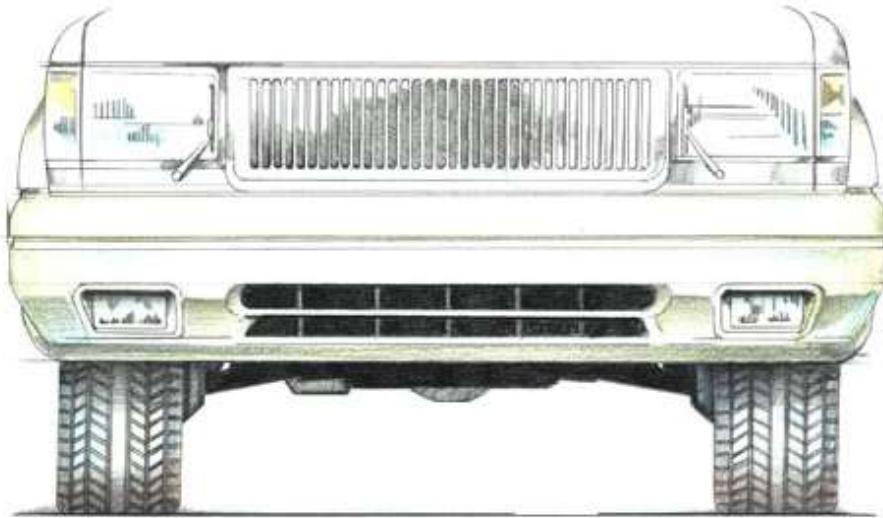


## *Basic Terminologies*

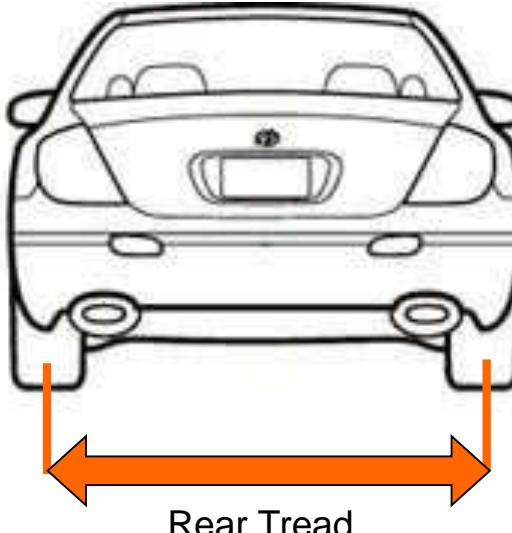
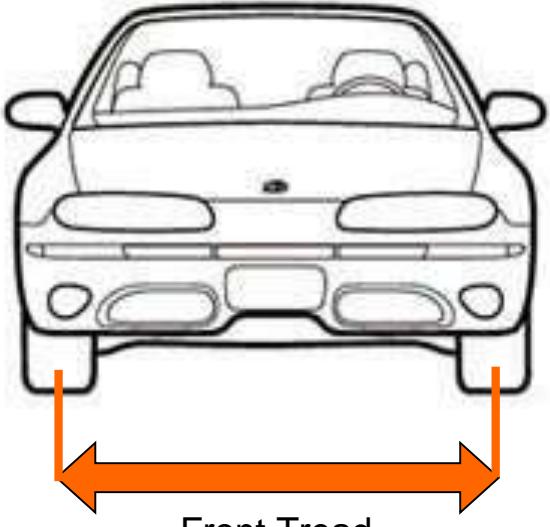
- Lets look at some common automotive terms:

# Ground Clearance



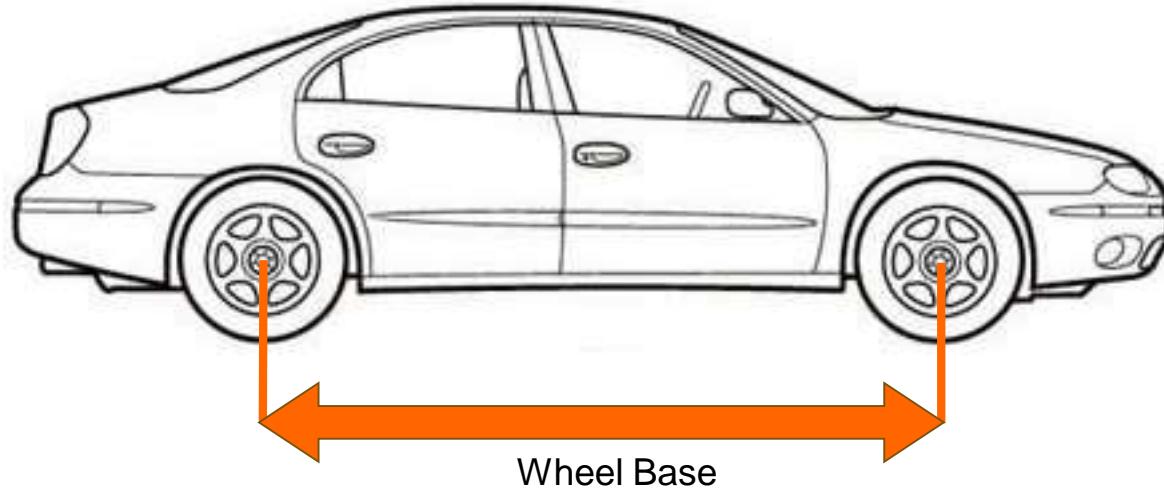
- Distance between the ground and lowest portion of the bottom of a vehicle
- Can also be measured at other points on the vehicle.
- Avoids scraping the bottom of the vehicle body on rough roads and terrain.

# Tread



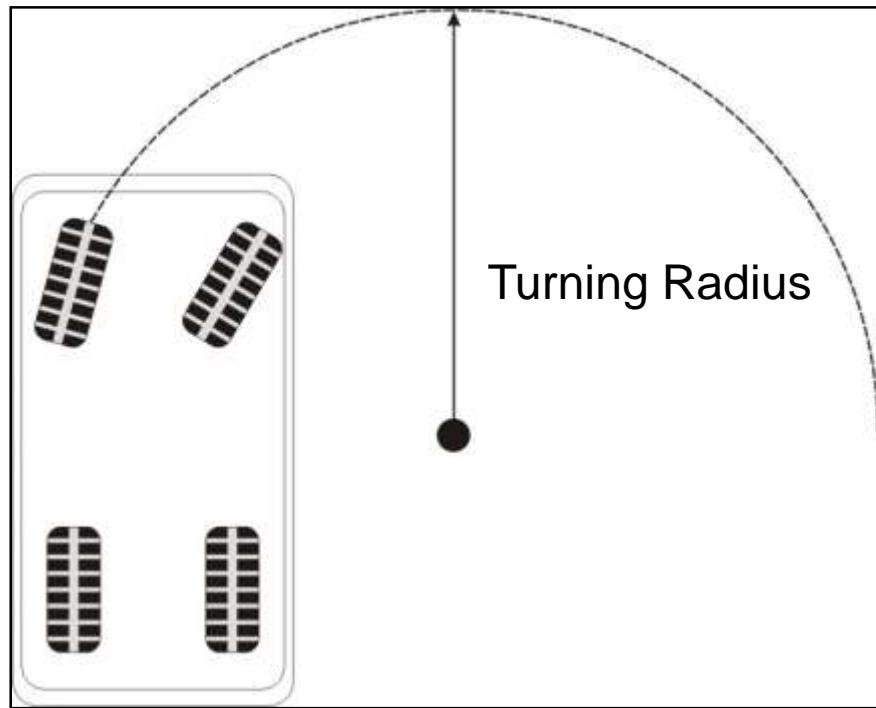
- Distance between the front or rear wheels measured from the tyres center point.
- A wider tread generally gives more stability.

# Wheel Base



- Distance between the center of the front wheels and the center of the rear wheels.
- A longer wheel base generally leads to more passenger space, and results in enhanced vehicle stability at high speeds

# Turning Radius



- Smallest Radius in which car can turn.
- Lower turning radius improves the maneuverability of the car
- Definite advantage in city driving.
- It is usually measured from the center point of the outer most wheel (kerb to kerb)