Tire Treads and Impressions

* Tread pattern and measurements to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Nature of the impression to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tire tread surface is divided into ridges \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and grooves \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

The purpose of grooves is to:

Identifying a Vehicle

* Every make and model of a vehicle has its own:
* Track width=
* Wheelbase=
* Turning Diameter=







Establishing Car Movements from Tire Marks

* Vegetation disturbed as a vehicle entered or left a road
* Splash patterns created as a vehicle moved through a puddle of water or some other substance or from a wet to dry pavement.
* Substance transfer, such as oil leakage from vehicle to pavement or soil. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* Tire marks on the pavement or ground.