The Actual Size of the Vehicle's Footprint

There are only four tire patches of this size which make contact with the road surface that allows the car to respond to acceleration, braking, and steering forces. The driver can manage these four patches to gain car control, or mismanage them, allowing the car to become a monster.

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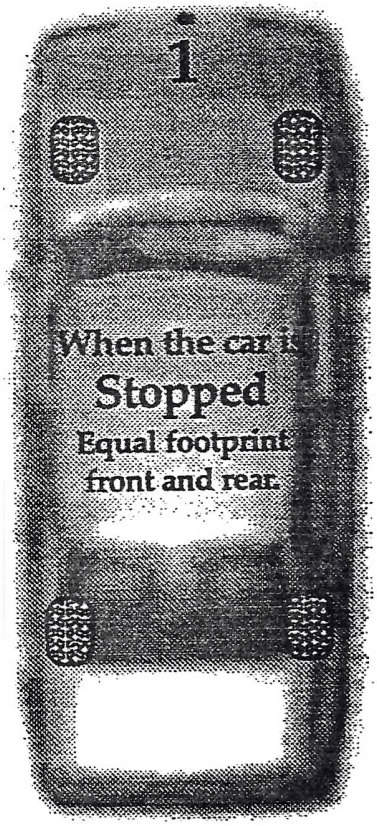
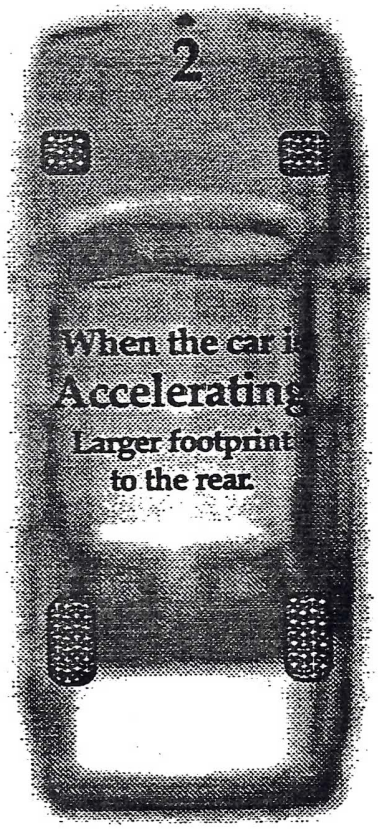
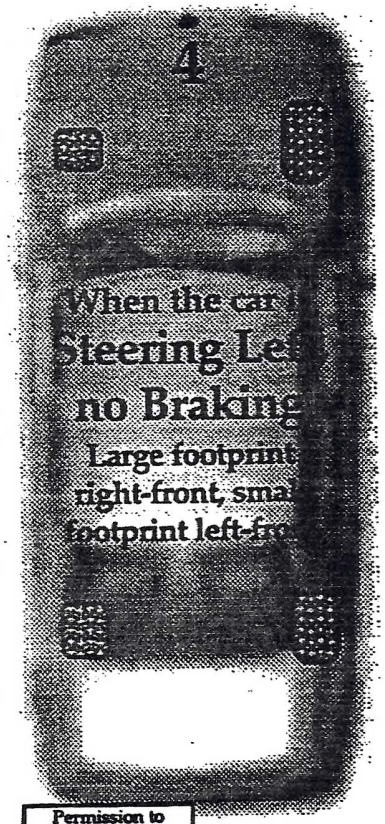
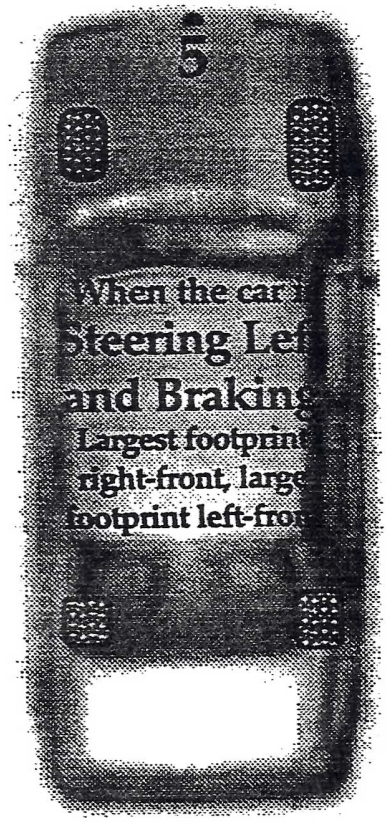
Examples of Changes to the Car's Footprints

This is intended to show relationships between all four tires during various conditions.









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