



An Introduction to

Zone Control

ABC's of ZONE CONTROL

Alert Switch Turned On:

A = See a change to your
Path of Travel or
Line of Sight

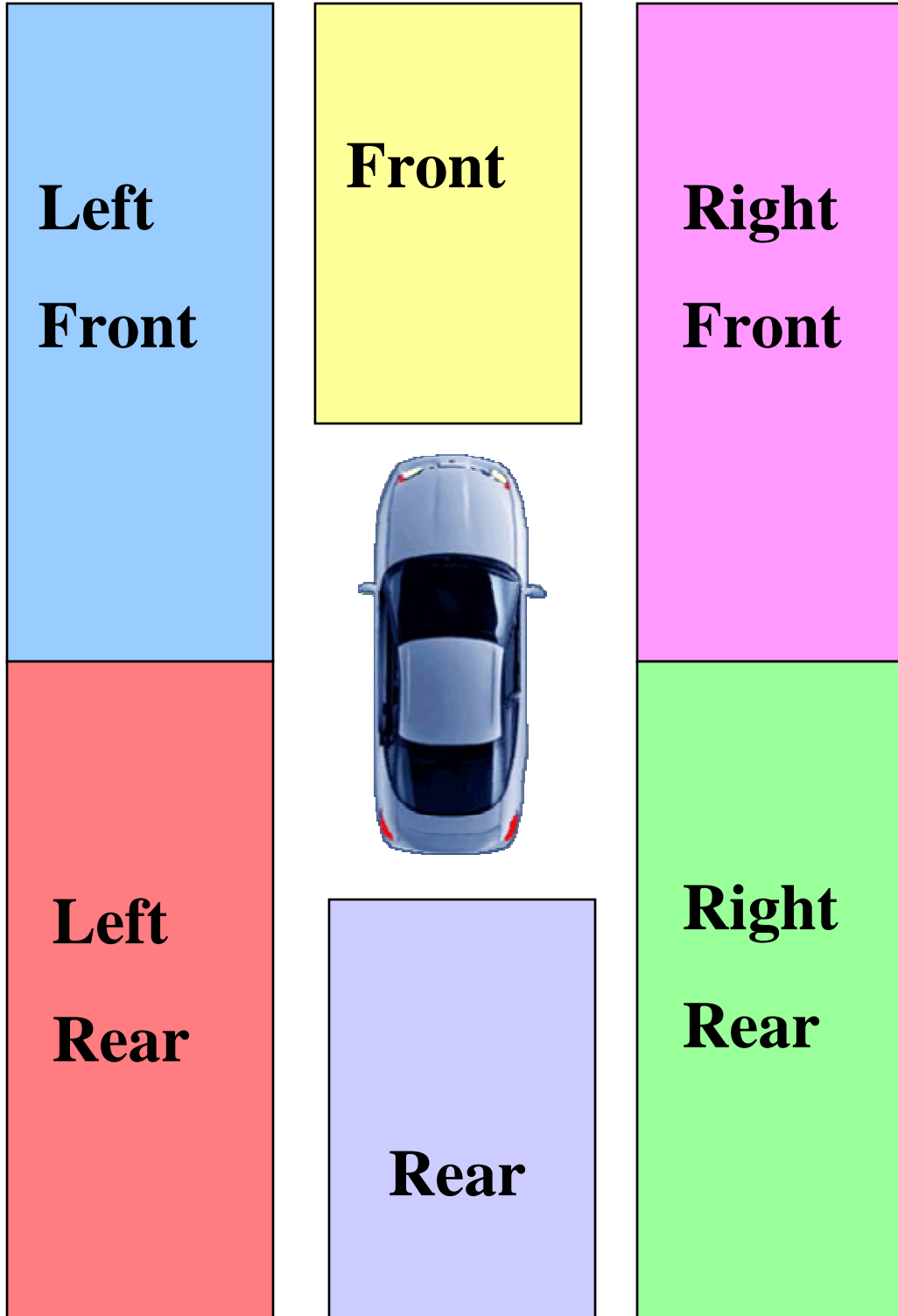
Before Acting:

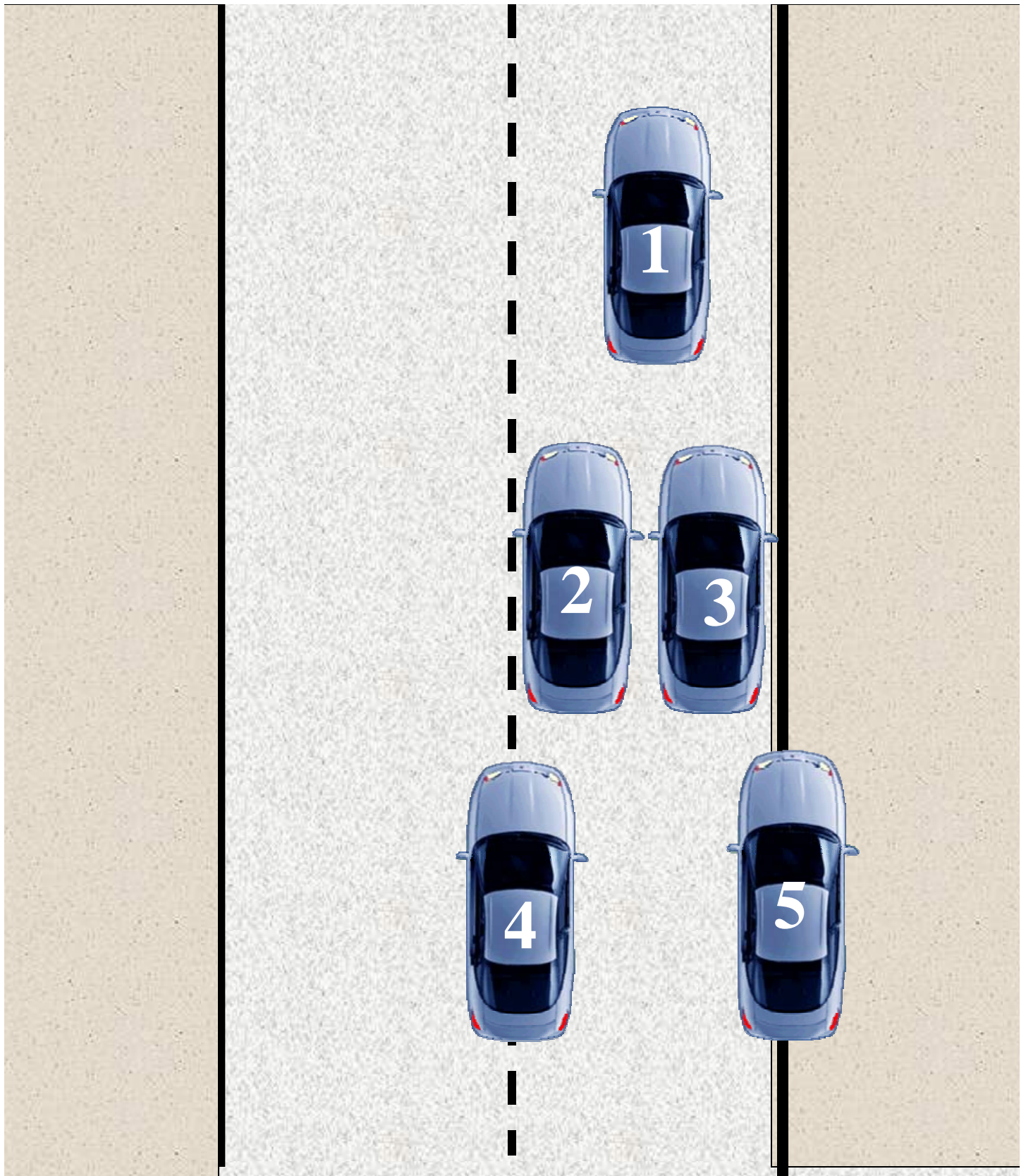
B = Check your other
zones for options

Get the best:

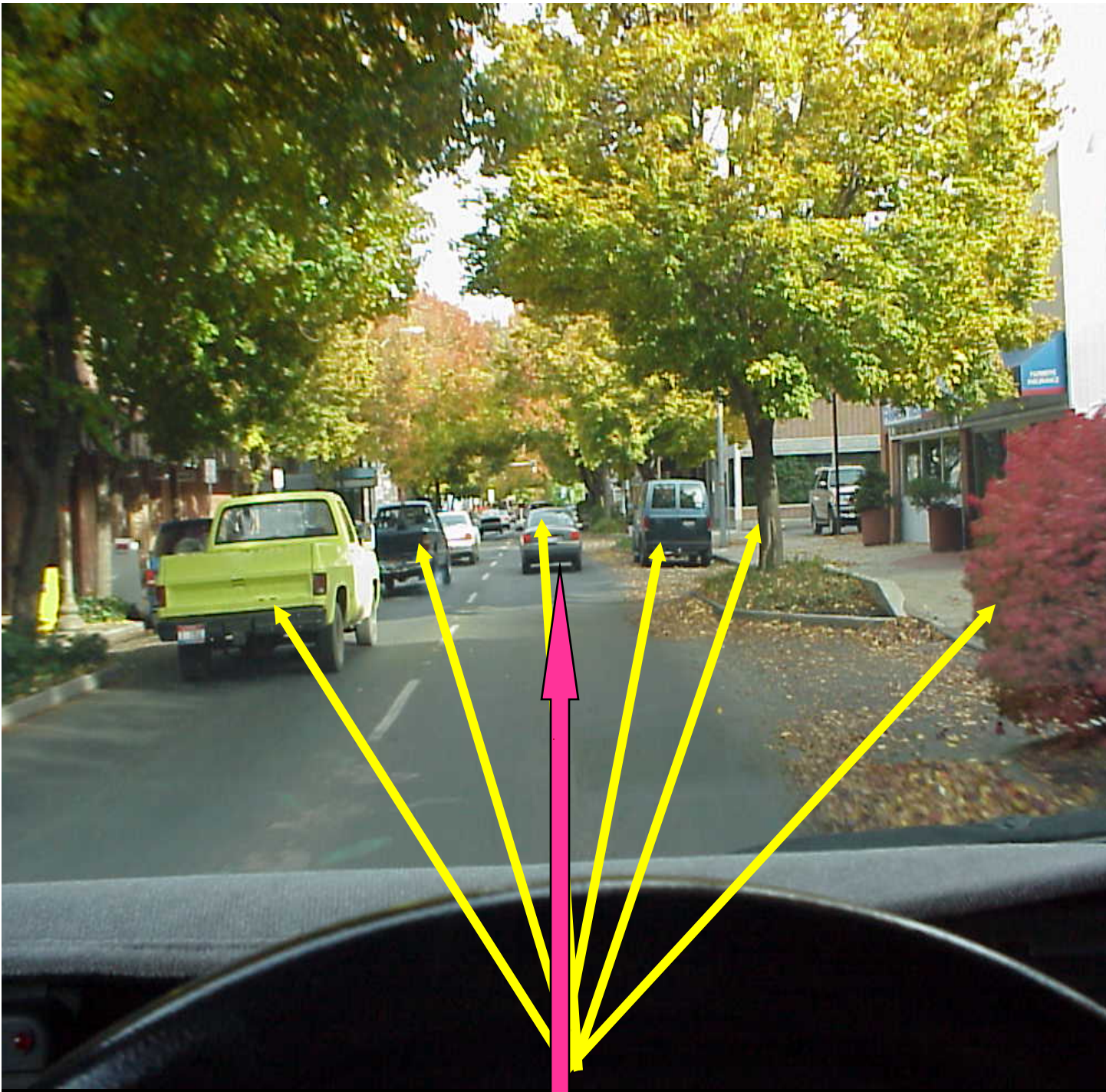
C = speed control
lane position and
communication

Zone Locations





Maximize Lane Positions with Lane Use



Line of Sight

Path of Travel

LOS POT

Three Zone Conditions

1. **OPEN**

Able to operate without a restriction to your line of sight or path of travel

2. **CLOSED**

Travel is not available to you due to A restricted line of sight and/or path of travel

3. **CHANGING**

Possibility of closure due to actions by others.

OPEN FRONT ZONES

- **Must have four seconds of following time**
- **Must have 12 seconds line of sight distance**
- **Must have 12 seconds available path of travel**
- **AFFECTED BY:**
 - **Lights and traffic controls**
 - **Slower moving vehicles**
 - **Roadway**
 - **Visibility**

OPEN SIDE ZONES

- **Must see 8 seconds of empty space to the side**
- **A commitment from others**
- **AFFECTED BY:**
 - **Parked cars**
 - **Physical structures and objects**
 - **Pedestrians**
 - **Visibility**

OPEN REAR ZONES

- **No one closer than 2 seconds**
- **Must have 12 seconds line of sight to the rear**
- **FACTORS AFFECTING REAR ZONES**
 - **Two seconds or less following time by vehicles to rear**
 - **Visibility**

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B = Before Acting:
Check your other
zones for options

C = Get the best:
speed control
lane position and
communication

A = See a Change

1. Path of Travel Zone Changes

Examples:



Vehicles

**Slowing to
make a turn**



Vehicles

**entering
front gap**



Ice

Snow

Water

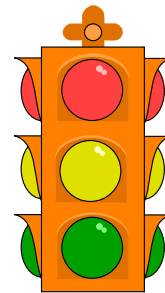


Vehicles

Pedestrians

Animals

Crossing

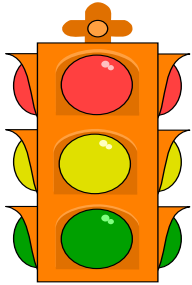


Stopped

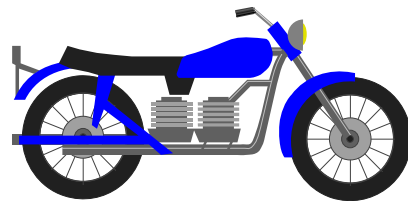
Traffic

A = See a Change

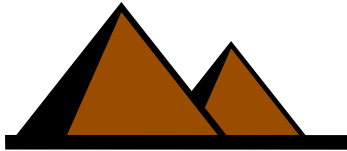
2. Line of Sight Zone Changes



A red traffic light is a closed front zone POT.



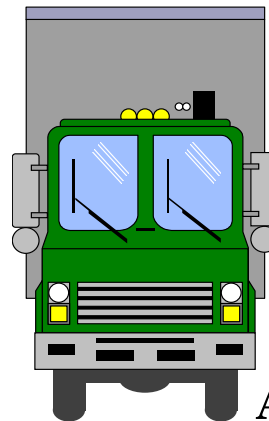
A motorcyclist to your right is a closed right zone POT.



A hill crest is a closed front zone LOS.



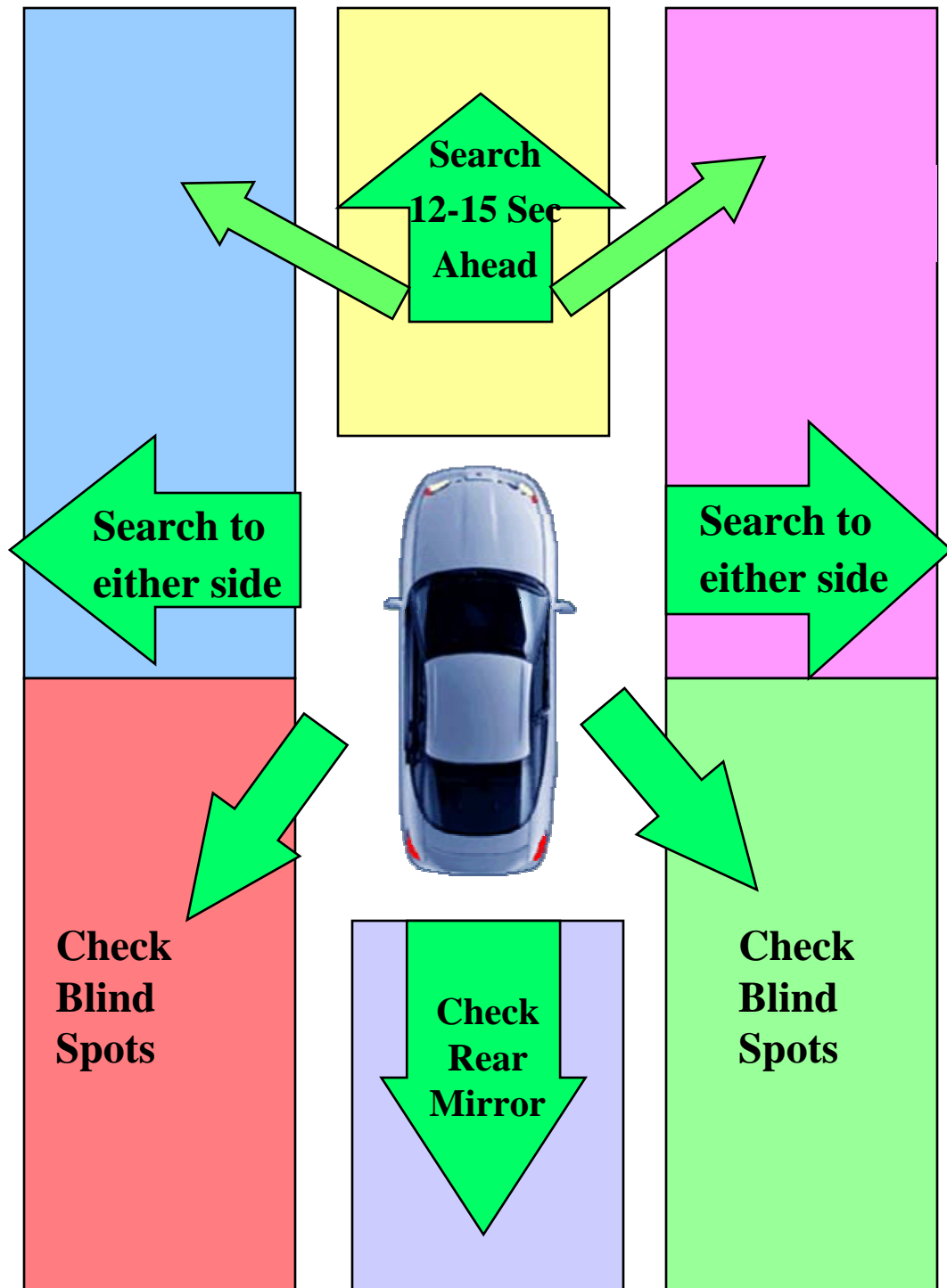
Oncoming traffic is a closed left zone POT.



A vehicle following too closely is a closed rear zone LOS-POT.

B = B_{efore} Acting

Check your other Zones



C = Get the best

1. Speed Control

2. Lane Position

3. Communication

C = Get the best

1. Speed Control

★ **Maintain Speed**

★ **Decelerate**

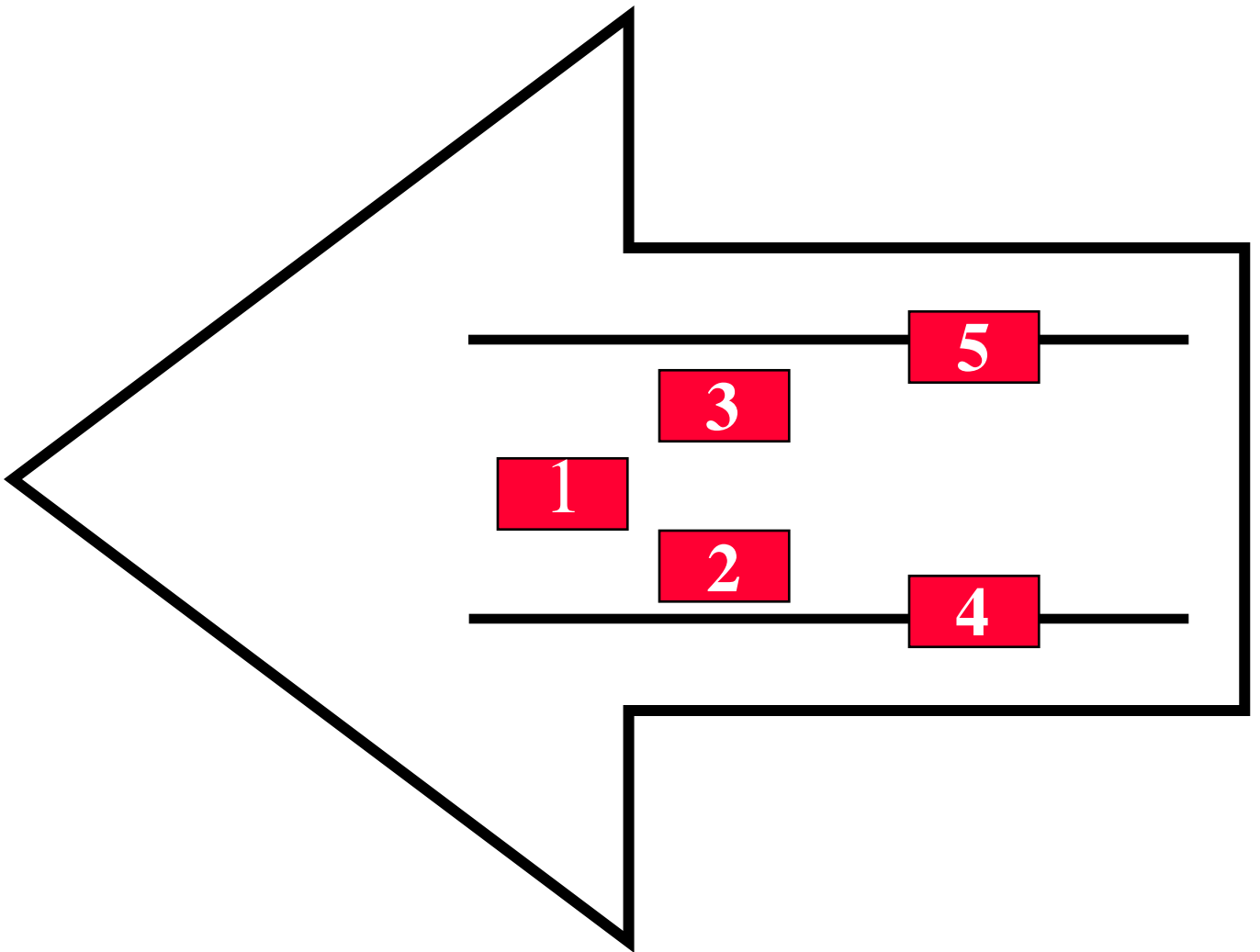
★ **Off Gas, Cover Brakes**

★ **Increase Speed**

★ **Apply Brakes**

C = Get the best

2. Lane Position



C = Get the best

3. Communication



Signal
5 Sec.



Daytime
Headlights



Adjust
Speed

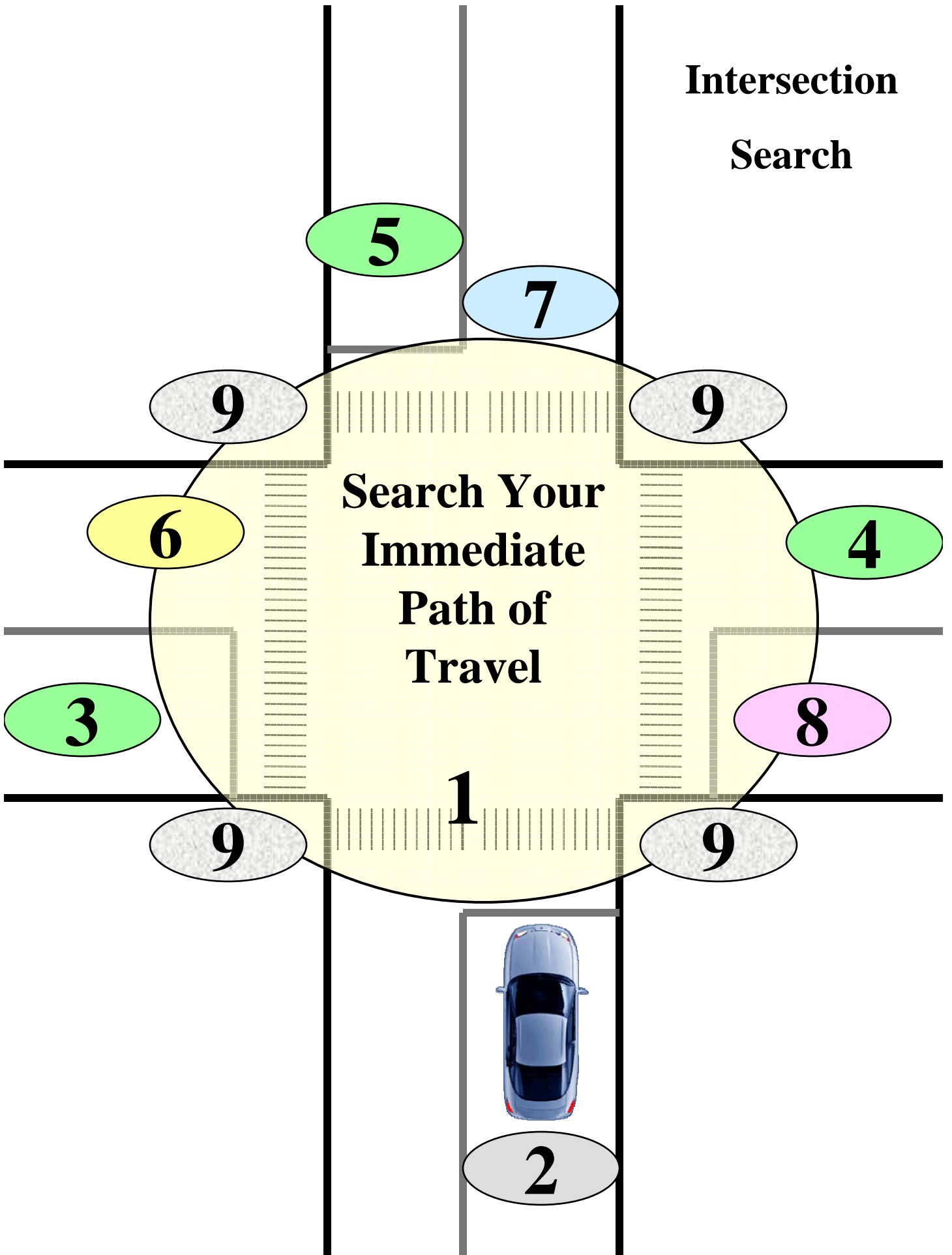


Horn

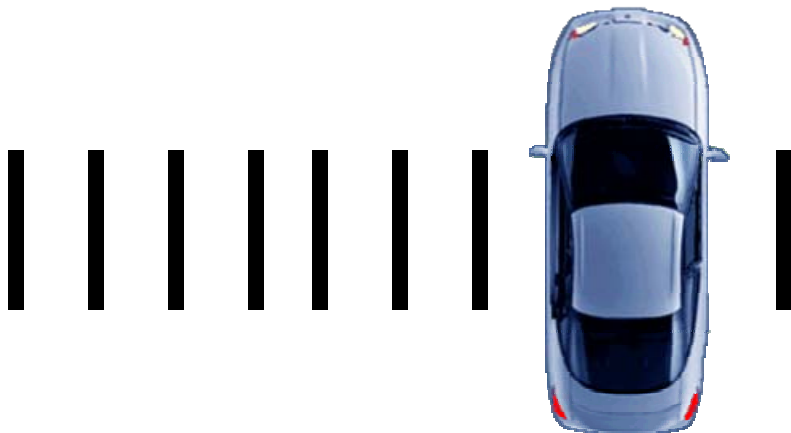


Adjust
Position

**Intersection
Search**



Safety Stop



Legal Stop



Staggered Stop



Your Target Area usually contains one or more of the following:

- Tee intersection
- Left/Right curve
- Hill crest
- Horizon

