



Professor Mottola's
Driving MIND
Brain SimulatorTM



Using **6 Searching Locations**
and **21 Space Management Options**
for **ZERO Crashes!**

There is no scoring.
Continue at your own pace.

Scroll

B**A****C****A-Rear Zone****B-Present Zone****A-Future Zone****C-Present Zone**

You begin acquiring
AWARENESS with use of the
 Selective Attention Matrix (SAM)
 — visualized in the MIND!

B-Rear Zone**Selective Attention Matrix (SAM)****6 Searching Locations****C-Rear Zone**

B

A

C

A-Rear Zone

B-Present Zone

A-Future Zone

C-Present Zone

During any second of driving, one of these six locations may require **100% of your attention.** The Zone Control Strategies will direct your attention to the right location!

B-Rear Zone

SAM's 6 Searching Locations

C-Rear Zone

B

A

C

You have **21** **Space-Management Options**

A-Rear Zone

B-Present Zone

A-Future Zone

C-Present Zone

You have six
Speed Control
choices.

B-Rear Zone

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

C-Rear Zone

B

A

C

You have **21** **Space-Management Options**

A-Rear Zone

B-Present Zone

A-Future Zone

C-Present Zone

You have three
Steering Control
choices.

B-Rear Zone

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

C-Rear Zone

B

A

C

You have **21** Space-Management Options

A-Rear Zone

B-Present Zone

A-Future Zone

C-Present Zone

You have five **Lane Position (LP)** choices.

B-Rear Zone

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

LP4 LP5



C-Rear Zone

B

A

C

You have **21** **Space-Management Options**

A-Rear Zone

B-Present Zone

A-Future Zone

C-Present Zone

You have seven commonly used **Communication options.**

B-Rear Zone

Cover Brake
Apply Brake
Release



Accelerate
Same Speed
Decelerate

LP1
LP2 LP3
LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

C-Rear Zone

B

A

C

You have **21** **Space-Management Options**

A-Rear Zone

B-Present Zone

A-Future Zone

C-Present Zone

During any second of driving, three or four of these options may need to take place during one-second **without thought by habits!**

B-Rear Zone

Cover Brake
Apply Brake
Release



Accelerate
Same Speed
Decelerate

LP1
LP2 LP3
LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

C-Rear Zone



Professor Mottola's
Driving MINDTM
 Brain Simulator



B

A

C

Take the "Brain Simulator" for an exploratory drive!

Sit 1. Which of the Six Locations require your attention at this moment? Think of your response!

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

B

The **A-Future Zone** is closed by a red light and stopped traffic.

A

The **A-Rear Zone** should be managed every time you have a closed Front Zone.

C

The **C-Present Zone** is closed by the motorcyclist and the pedestrian.

Response 1. These three searches would be made within one second without hesitation by your habits!

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

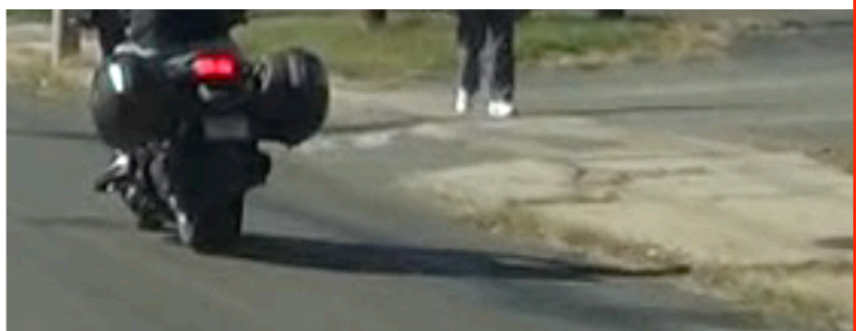
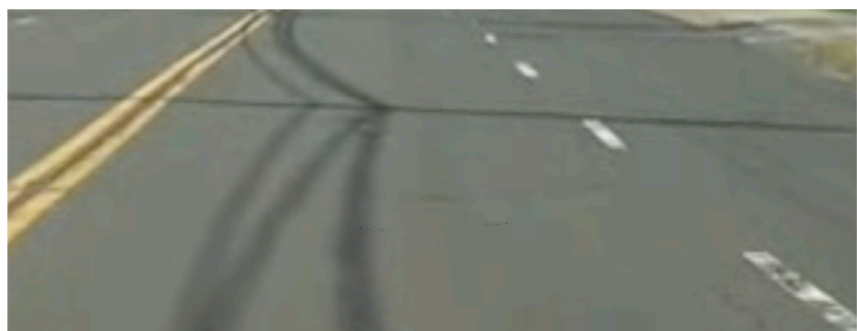
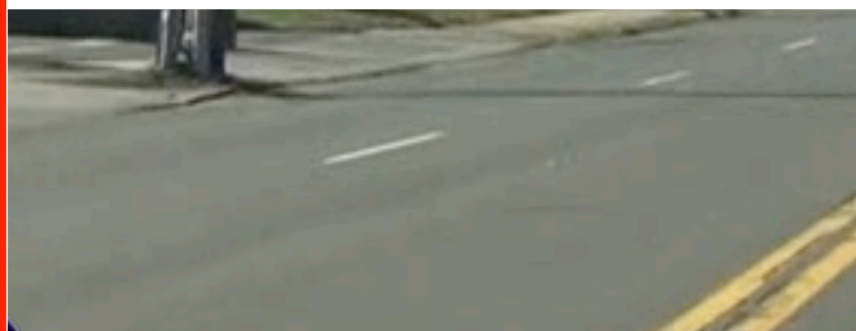
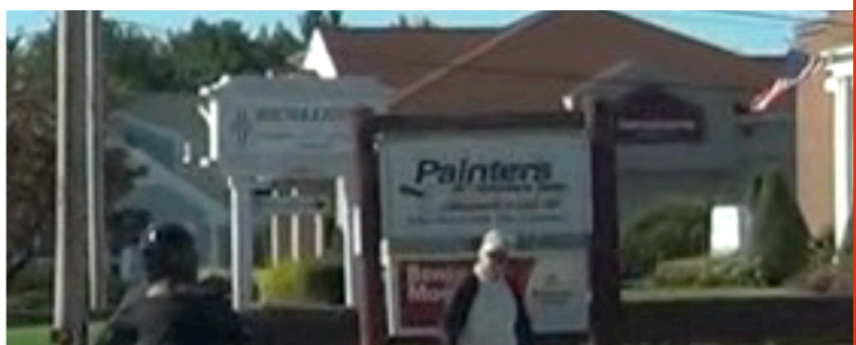
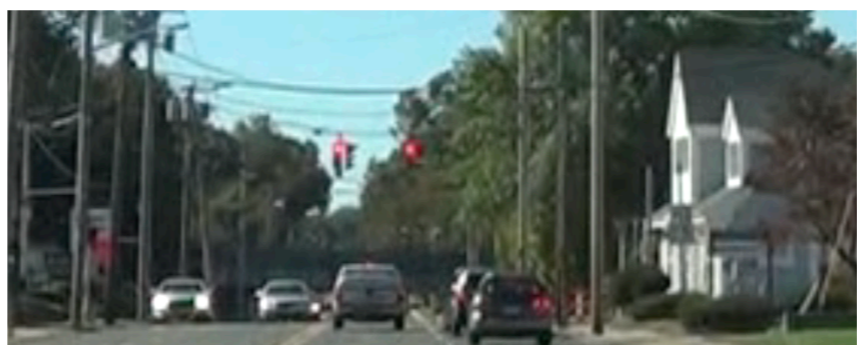
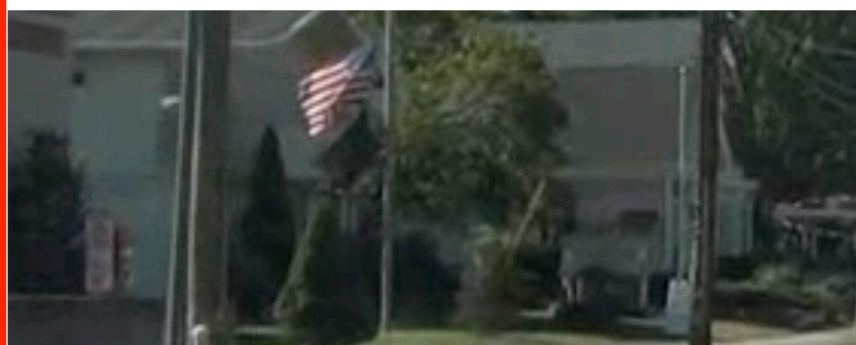
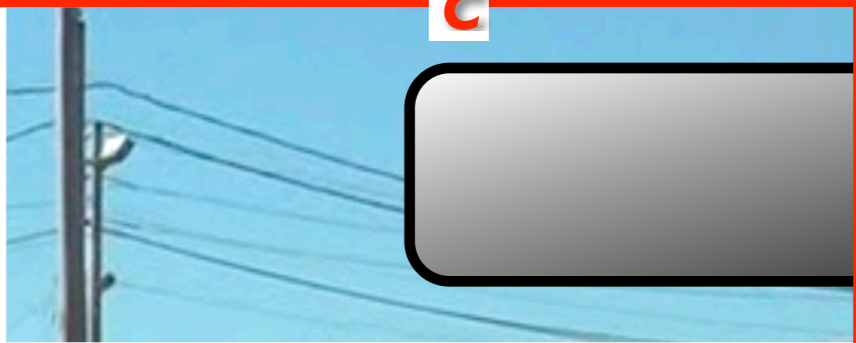
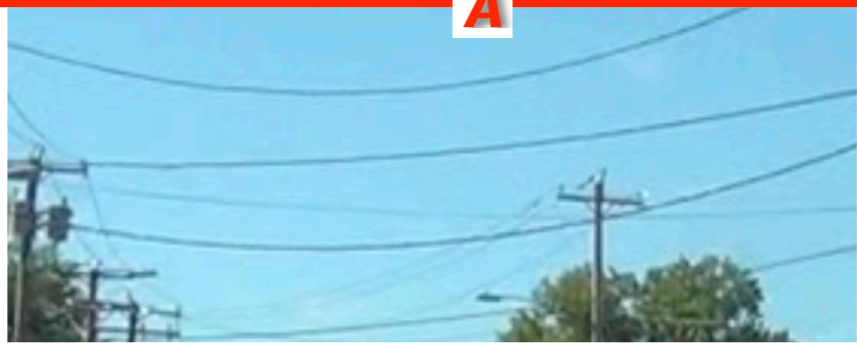
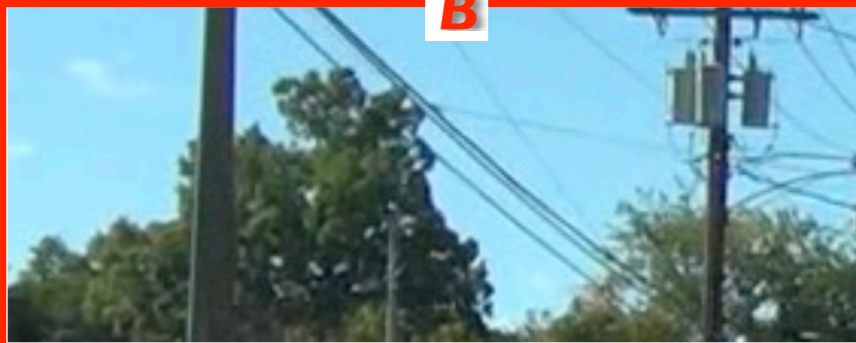
LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

B

A

C

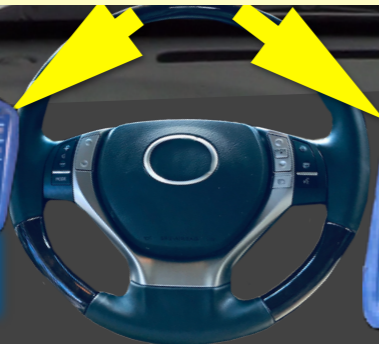


Sit 2. Which **Speed Control** and **LP** should you take to best manage this situation? Think, then advance.

Cover Brake

Apply Brake

Release



Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

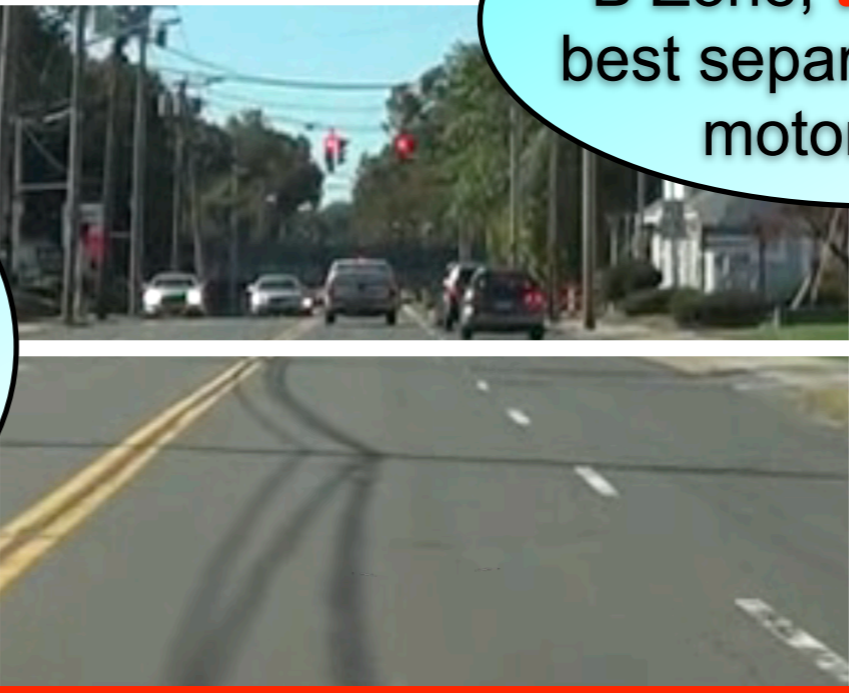
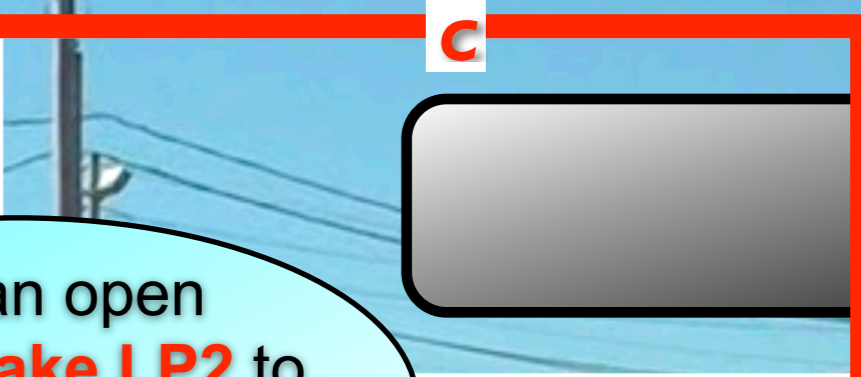
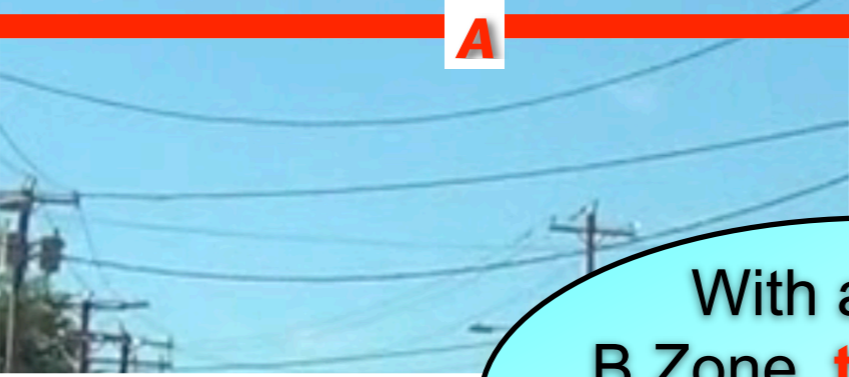
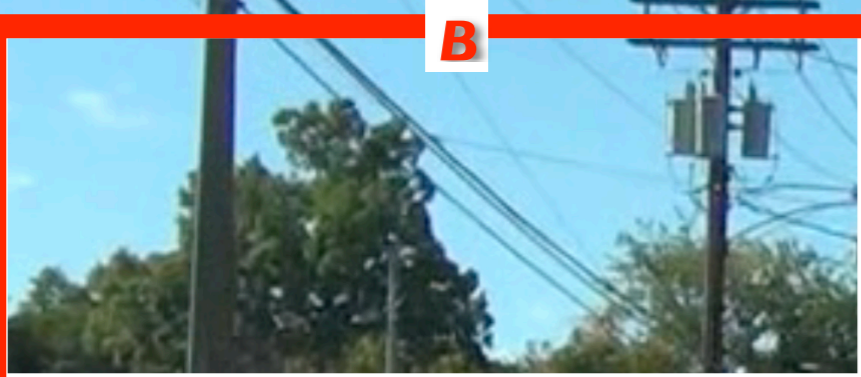
B

A

C

Apply the brake to reduce speed gradually and attempt to arrive into an Open Zone with a green light and traffic moving.

With an open B Zone, **take LP2** to best separate from the motorcyclist.



Response 2. These two space-management strategies would occur within one second without hesitation by your habits!

Cover Brake
Apply Brake
 Release



Accelerate
 Same Speed
 Decelerate

LP1
LP2
 LP3
 LP4
 LP5

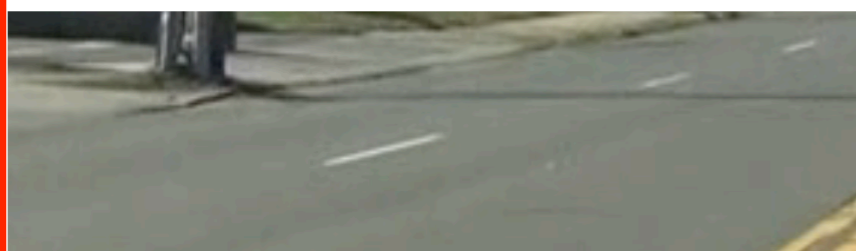
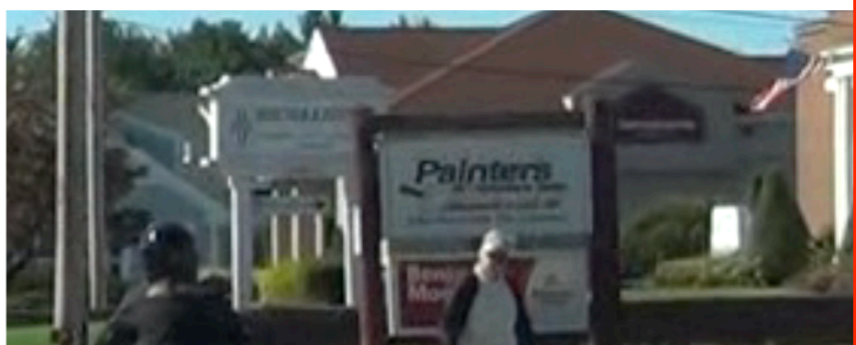
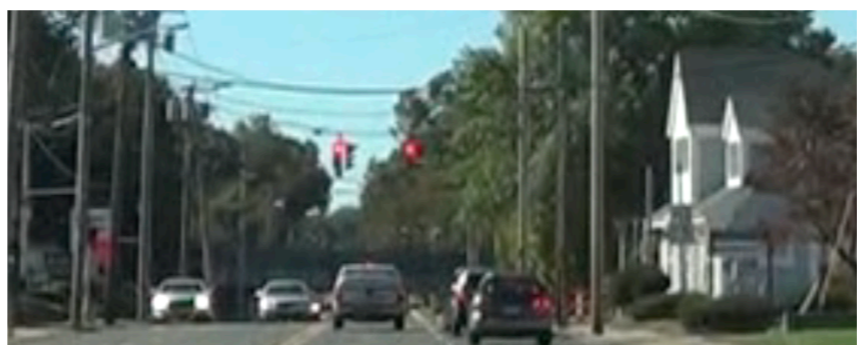
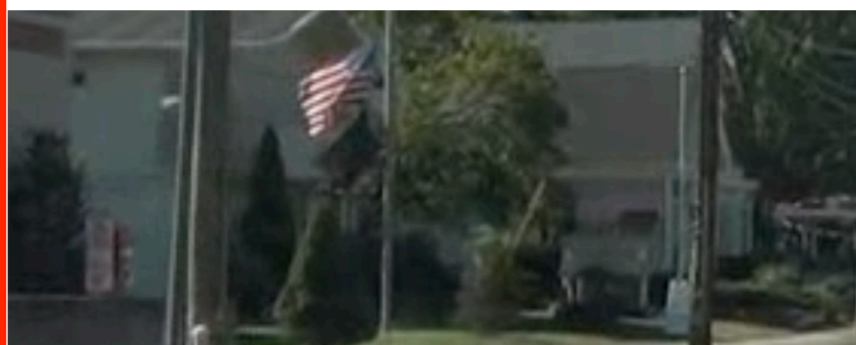
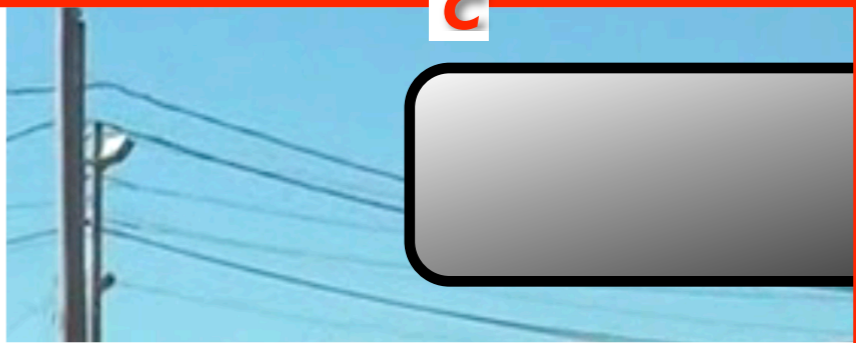
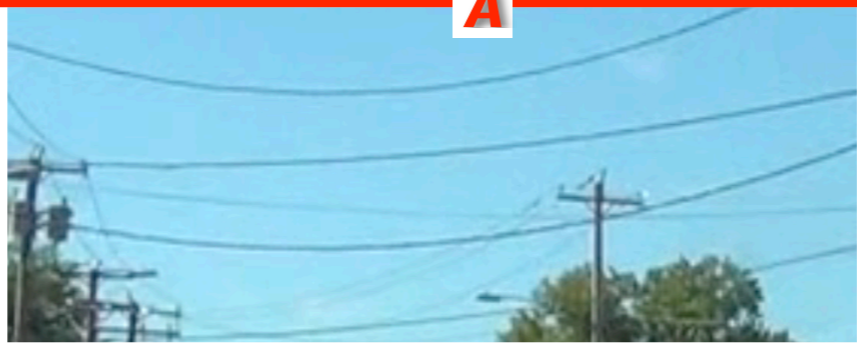
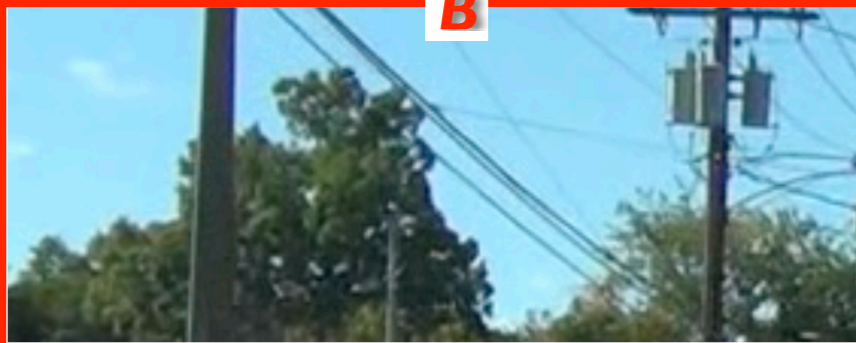
- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed



B

A

C



Sit 3. Which Zone should be checked as your foot goes onto the brake pedal? Think then response!

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

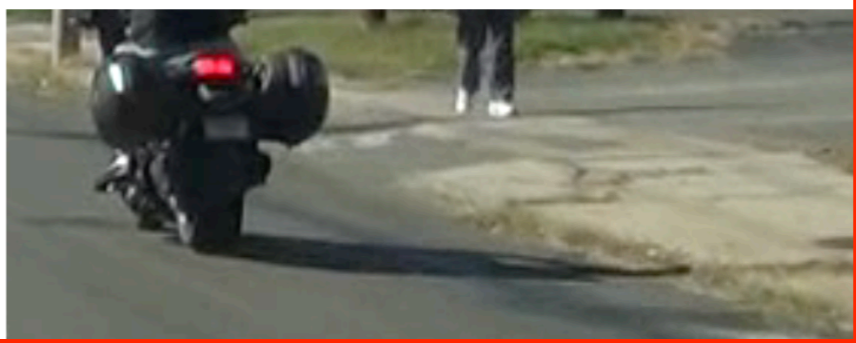
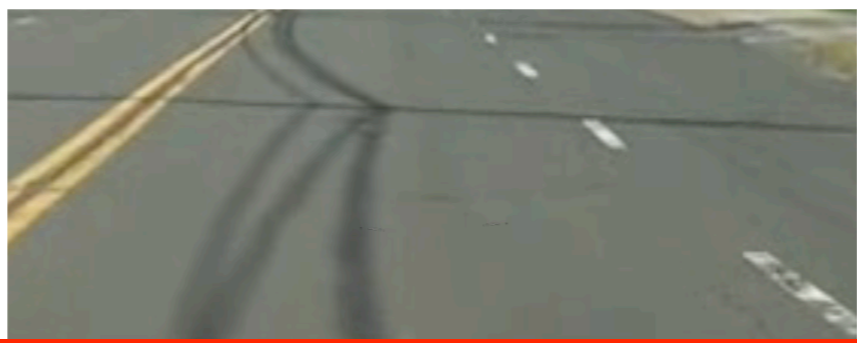
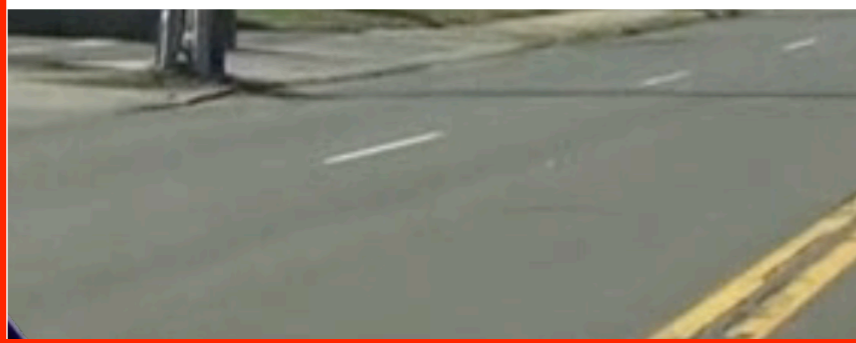
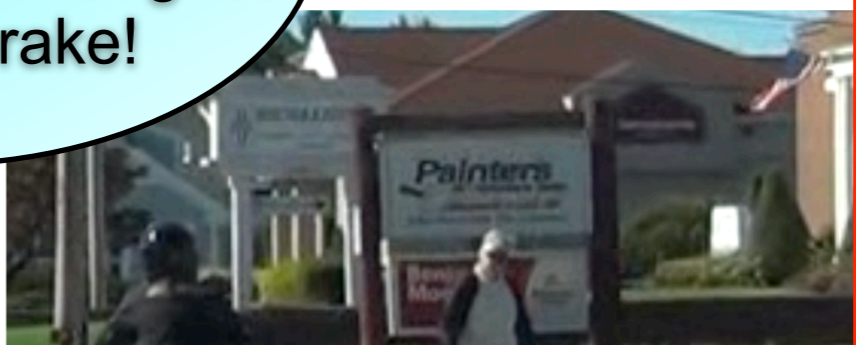
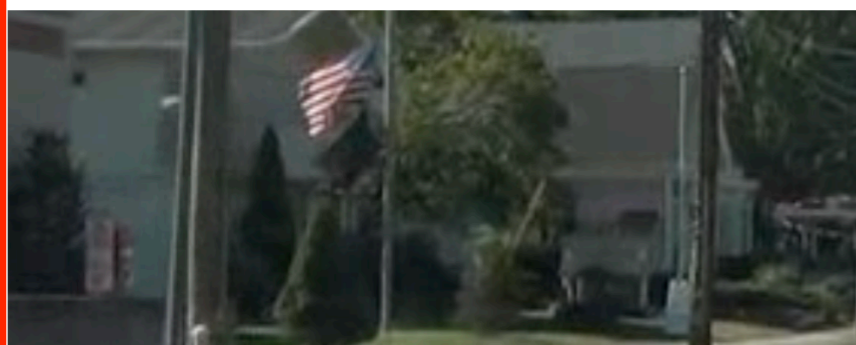
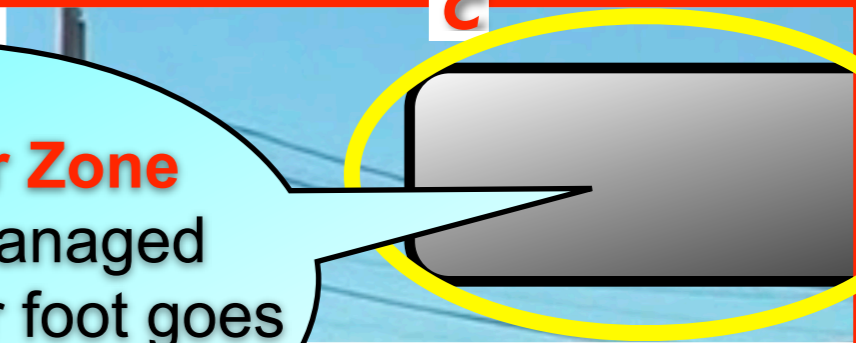
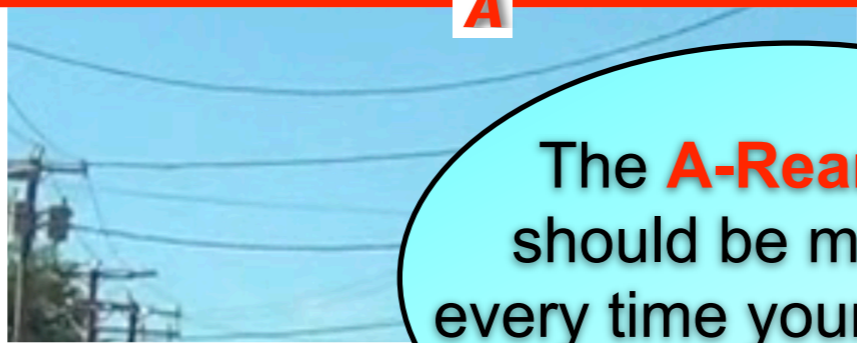
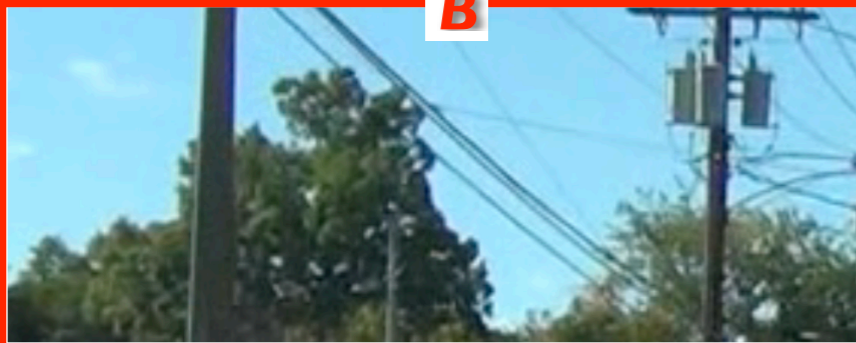
LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

B

A

C



The **A-Rear Zone** should be managed every time your foot goes onto the brake!

Response 3. Every time you brake, check the Rear Zone to evaluate what the condition is.

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

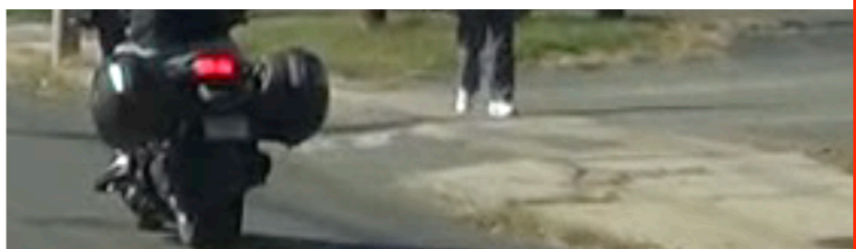
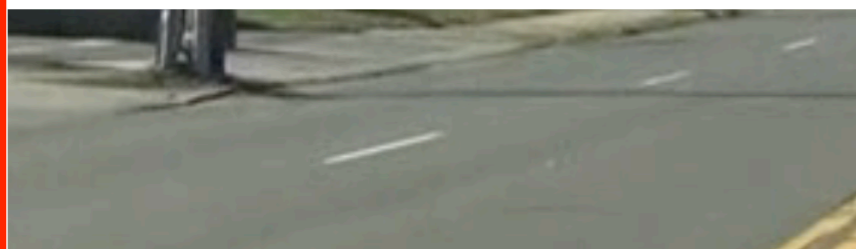
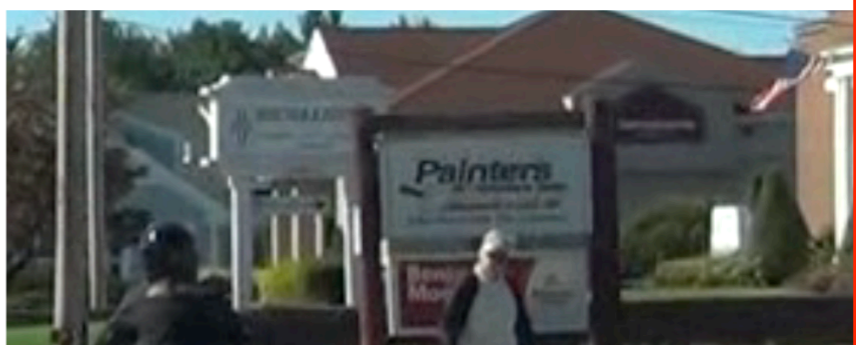
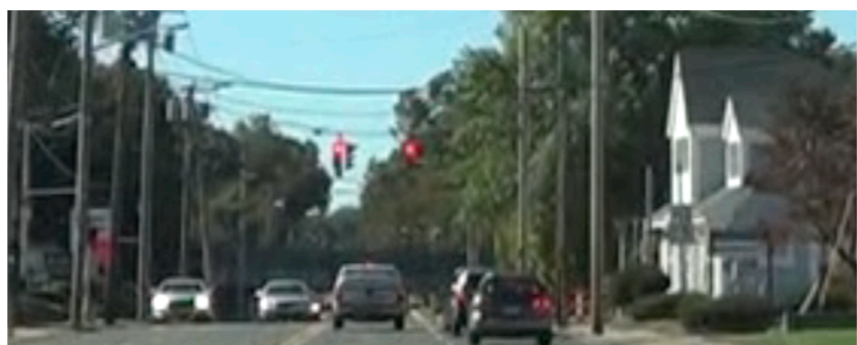
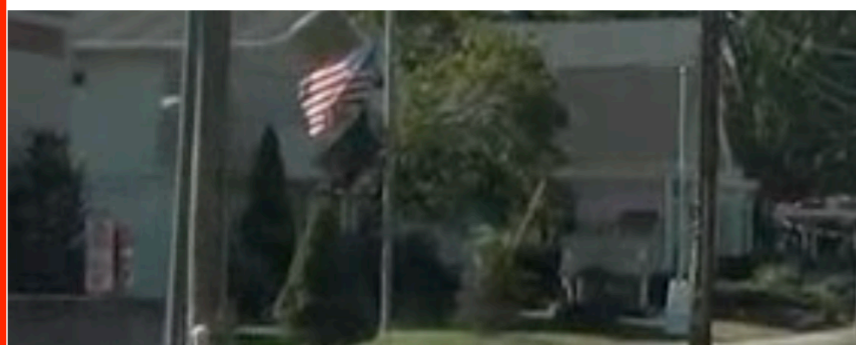
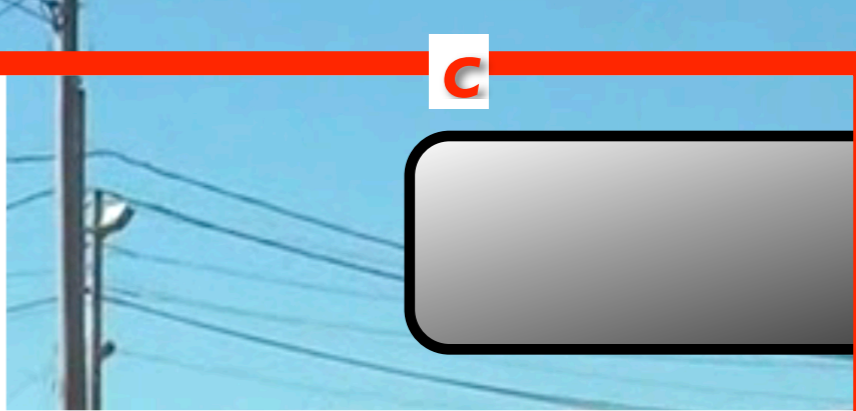
LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Hands/Arms
- Horn
- LP
- Speed

B

A

C



Sit 4. What are the three conditions that will occur in the Rear Zone?

Cover Brake

Apply Brake

Release

Accelerate

Same Speed

Decelerate

LP1

LP2 LP3

LP4 LP5

• Signal Lights

• Headlights

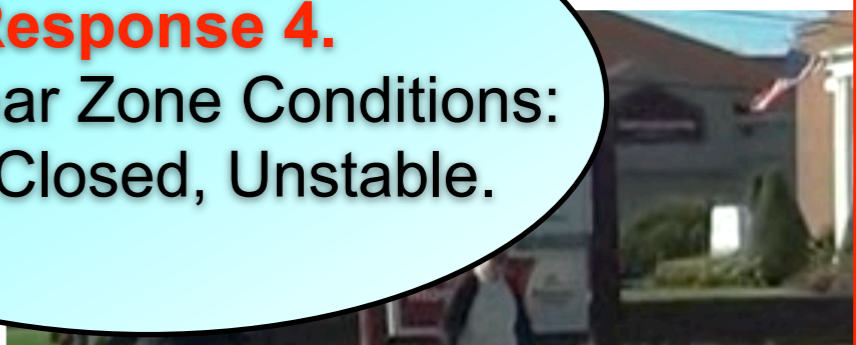
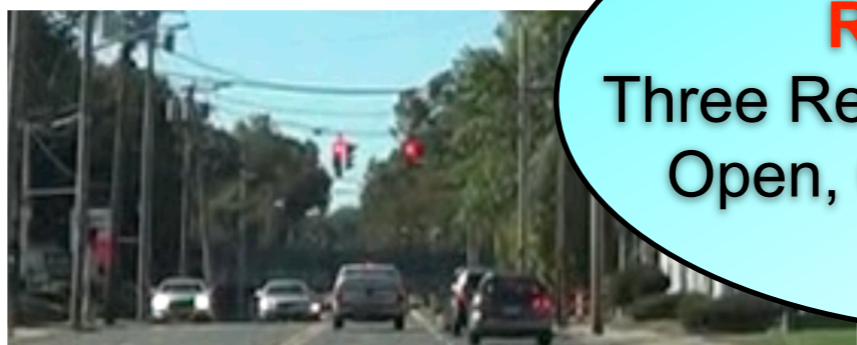
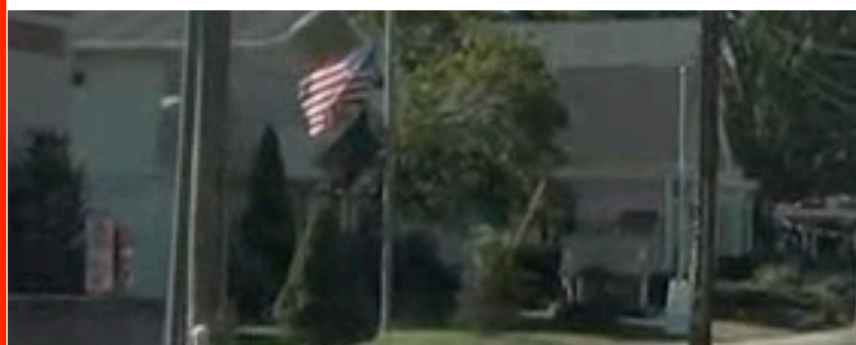
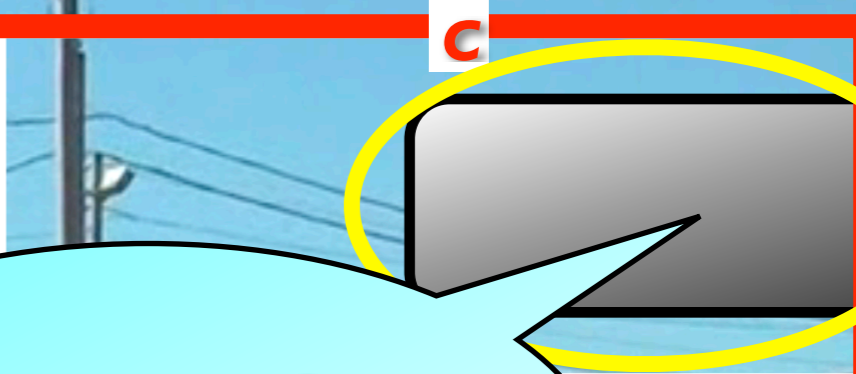
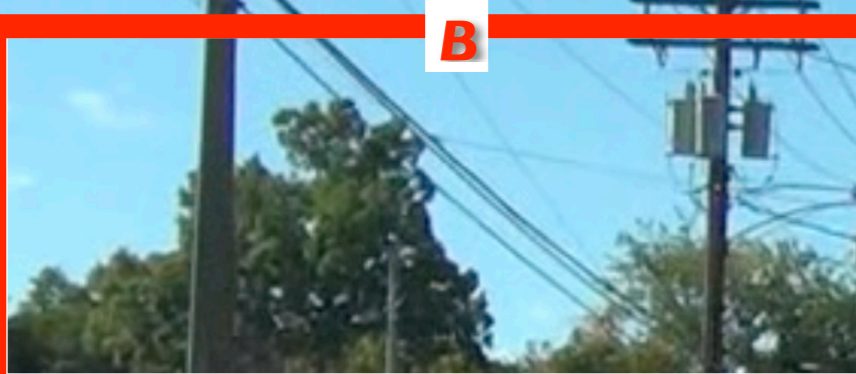
• Brake Lights • Horn

• Hands/Arms • LP • Speed

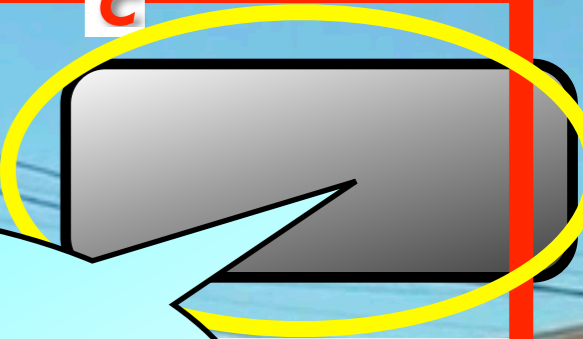
B

A

C



Response 4.
Three Rear Zone Conditions:
Open, Closed, Unstable.



Repeat this activity until all responses come easily and correctly.

End

Cover Brake

Apply Brake

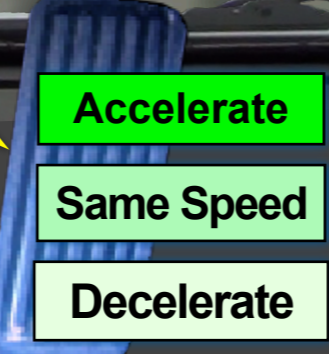
Release



Accelerate

Same Speed

Decelerate



LP1

LP2 LP3

LP4 LP5

- Signal Lights
- Headlights
- Brake Lights
- Horn
- Hands/Arms
- LP
- Speed

