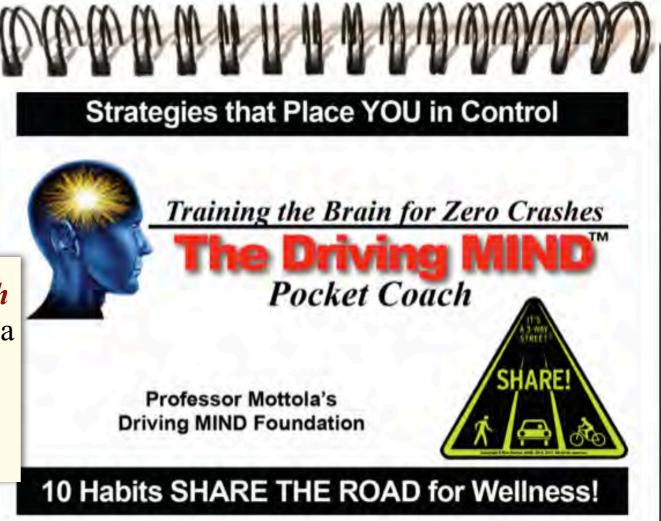


Scroll Slides

H0402 • Copyright © Frederik R. Mottola, 2020. All rights reserved.



*The Driving MIND Pocket Coach* is 5.5" x 4.25" designed to fit into a pocket to make the MIND Cues available for use by pedestrians, co-drivers, and drivers.





### **Message for All Family Members**

Introduction to Awareness Training

The *Driving MIND eCoach* provides activities and quizzes for teens and parents to "experience" the **Zone Control Strategies** to move the vehicle smoothly, efficiently, and crash-free.

n Interview And Driving MIND Driving MIND for Licensed Drivers nilyRollover uses Blindness

Driver or Co-Driver fo

How to Make Holder for Pocket Coach



-

Training the Brain for Zero Crashes

**Pocket** Coach

The *Driving MIND Pocket Coach* provides coaching for how to practice the strategies into **EXPERT** habits.

Professor Mottola's Driving MIND Foundation

10 Habits SHARE THE ROAD for Wellness!







There are **two sections** to the *Pocket Coach*:

The **Ten Habits of Zone Control,** based on the content of the *Ten Habits* book, can be of value to any person, young or old, to pedestrians, bicyclists, passengers, and drivers.

Teachers who have been using the Ten Habits book will have access to a digital version that is located on the *Driving MIND eCoach.* It can be viewed on a Smartphone. There are two sections to *The Driving MIND Pocket Coach*. The Habits can be identified by this 1A code at the bottom of a page, and the Lessons are identified by this 1A code.

### **Ten Habits of Zone Control**

- 01. Establish Driver Readiness02. See Clear Path Before Moving
- 03. Keep the Car in Balance
- 04. Use of Reference Points
- 05. Use SAMatrix Zone Control Search
- 05. Use SAlviaux Zone Control Search 06. Mastering Zone Control Awareness
- 07. Control the Danger Square
- 08. Evaluate Rear-Zone Conditions
- 09. Control Separation Space
- 10. Interact Courteously With Others

Habits can be learned and practiced in any order by anyone — pedestrian, bicyclist, co-driver, and driver.

**Lessons** for teenagers should be performed in sequence, as each Guide builds upon others.

See the INDEX at the back of the book for a listing of the Zone Control Strategies.

# Ten Habits Keep the Monster Caged!

4



Using the Dynamics of **Zone Control** 

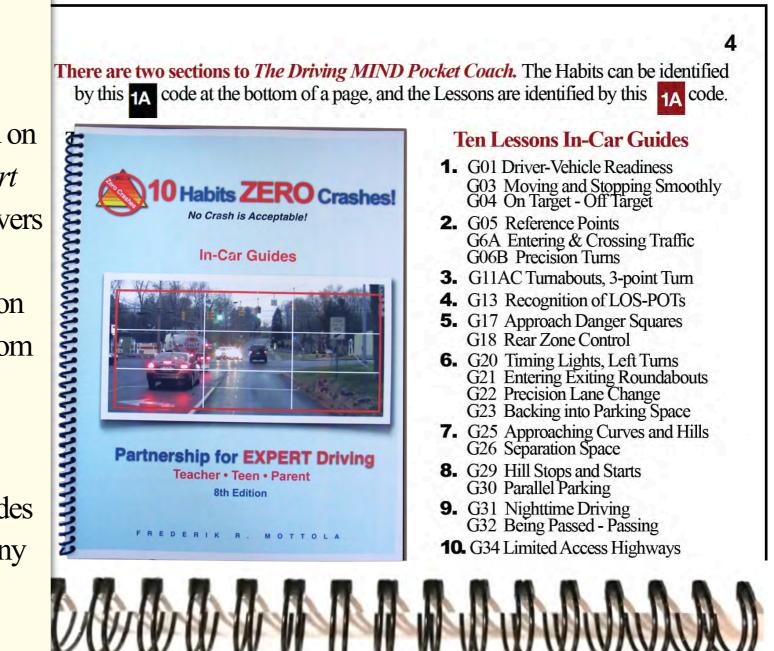
ederik R. Mottola



There are **two sections** to the *Pocket Coach*:

The **Ten Lessons In-Car Guides,** based on the content of the *Partnership for Expert Driving* book, are essential for novice drivers learning to acquire a driver's license. Licensed drivers who what to improve on their car control skills will also benefit from this section.

Teachers who have been using the Partnership book will find the same Guides in the *Pocket Coach*. And, there are many supporting activities on the *eCoach*.





# DATA THE PARTY AND A PARTY AND A

### INDEX: Zone Control Strategies

# The last two pages of the Pocket Coach has an **INDEX** listing the **Ten Habits** of Zone Control Strategies.

of the an	r Readiness ically fit as a Co-Driver. nd correct drowsiness. roundings on approach. utt-in seating position. restraints up; doors locked. lways has headlights on.	<ul> <li>04. Know how to Use Reference Points</li> <li>1. Know within 3-6 inches where the front, rear and sides of the car is positioned to the roadway.</li> <li>2. Know where the car's sides and front are in relation to intersection curb lines.</li> <li>3. Know Lane Positions LP1, LP2, LP3, LP4, LP5.</li> </ul>
WII		05. Use SAM for Zone Control Search
Habits tegies.	bre Moving for clear Path-Of-Travel f-Sight (LOS) blockages. OT before tires are turned. search Future Window. nonitor Present Window.	<ol> <li>Search SAM's (Matrix) A Window to the Target Area for open or closed zones.</li> <li>Evaluate whether condition is a "go" or "slow."</li> <li>FIND LOS-POT (Line-Of-Sight, Path-Of-Travel) blockage critical seconds.</li> <li>Search other zones for additional information.</li> </ol>
	lance	<ol> <li>Search other zones for an escape path.</li> </ol>
2. Know transition peg 3. Identify and know co		Mastering these Strategies into HABITS can

### ing Zone Control Awareness

SOLVE LOS-POT critical seconds. o know a "Go" or "Slow" condition. e best: speed control, lane positioning, nmunication option for situations. o CONTROL the 4-sec. danger zone. ow to control the Point-Of-No-Return. es of Traffic Sign, Pavement Markings

### how to Control the Intersection

- 1. FIND LOS-POT blockage and CONTROL it. 2. When moving: LOS-POT 45-degree search.
- 3. When stopped: 90-degree search to target area. 4. Know staggered, legal, safety stop positions.
- 5. Search for open gap or hole in traffic flow.
- 6. Before entering, find open left, front, right zones.
- 7. Know how to time arrival into an open zone.
- 8. When first at green light, look for pedestrians
- and red light nunners.

### Teens can Learn these Strategies 3. Be courteous to at least one person each day. as Co-Drivers - BEFORE Driving! 4. Avoid competitive, aggressive, interactions.

### 148

### 08. Evaluate Rear-Zone-Control Conditions

1. When driver brakes, check the Co-Driver Mirror for open, closed, unstable rear zone. 2. Identify tailgater: charger, one pacer, habitual. 3. When stopped, monitor rear until "sand barrels." 4. Before moves to LP4 or LP5, check B or C rear.

### 09. Know how to Control Separation Space

1. For stopped or slowing cars, close in gradually. 2. When moving at same speed as vehicles ahead,

- control front buffer with 4-seconds separation.
- 3. See rear tires of stopped cars touching the road.
- 4. When the car in front moves, see if it's a "go" before moving to avoid making false starts.

### 10. Interact Courteously With Others

- 1. Learn to send and receive communications in a timely and positive manner.
- 2. Empower yourself, reduce stress, be in control by being courteous.
- COBBANNABA

When these actions are developed into habits they provide solutions to almost every potential crash.

4. Know how to control "Slide Space."

Prevent Most Crashes!



# CARDEN IN THE REPORT OF THE PROPERTY OF THE PR

### **INDEX:** Zone Control Strategies

01. Establish Co-Driver Readiness 1. Be mentally and physically fit as a Co-Driver. 2. Know how to detect and correct drowsiness.

04. Know how to Use Reference Points 1. Know within 3-6 inches where the front, rear and sides of the car is positioned to the roadway. Lnow where the car's sides and front are in elation to intersection curb lines.

earch other zones for an escape path.

Mastering these Strategies

into HABITS can

**Prevent Most Crashes!** 

The Driving MIND System uses the now Lane Positions LP1, LP2, LP3, LP4, LP5, Zone Control Strategies as a standard for Use SAM for Zone Control Search earch SAM's (Matrix) A Window to the Target pedestrians, bicyclists, co-drivers, and Area for open or closed zones. valuate whether condition is a "go" or "slow." IND LOS-POT (Line-Of-Sight, Path-Of-Travel) drivers to develop into habits. plockage critical seconds. earch other zones for additional information.

Everyone learning, teaching, and using the System is performing precise actions that clearly **define standards of expert** performance. (See pages 147, 148)

### ing Zone Control Awareness

SOLVE LOS-POT critical seconds. o know a "Go" or "Slow" condition. e best: speed control, lane positioning, nmunication option for situations. o CONTROL the 4-sec. danger zone. ow to control the Point-Of-No-Return. es of Traffic Sign, Pavement Markings

### how to Control the Intersection

- 1. FIND LOS-POT blockage and CONTROL it. 2. When moving: LOS-POT 45-degree search.
- 3. When stopped: 90-degree search to target area. 4. Know staggered, legal, safety stop positions.
- 5. Search for open gap or hole in traffic flow.
- 6. Before entering, find open left, front, right zones.
- 7. Know how to time arrival into an open zone.
- 8. When first at green light, look for pedestrians and red light nunners.

### Teens can Learn these Strategies 3. Be courteous to at least one person each day.

as Co-Drivers - BEFORE Driving! 4. Avoid competitive, aggressive, interactions.

#### 08. Evaluate Rear-Zone-Control Conditions

148

1. When driver brakes, check the Co-Driver Mirror for open, closed, unstable rear zone. 2. Identify tailgater: charger, one pacer, habitual. 3. When stopped, monitor rear until "sand barrels." 4. Before moves to LP4 or LP5, check B or C rear.

#### 09. Know how to Control Separation Space

- 1. For stopped or slowing cars, close in gradually. 2. When moving at same speed as vehicles ahead,
- control front buffer with 4-seconds separation.
- 3. See rear tires of stopped cars touching the road.
- 4. When the car in front moves, see if it's a "go" before moving to avoid making false starts.

- 1. Learn to send and receive communications in a timely and positive manner.
- 2. Empower yourself, reduce stress, be in control by being courteous.
- COODAAAAA



# CARACTER OF THE REPORT AND A DEPARTMENT

### **INDEX:** Zone Control Strategies

01. Establish Co-Driver Readiness 1. Be mentally and physically fit as a Co-Driver. 2. Know how to detect and correct drowsiness.

04. Know how to Use Reference Points 1. Know within 3-6 inches where the front, rear

and sides of the car is positioned to the roadway. Lnow where the car's sides and front are in relation to intersection curb lines. now Lane Positions LP1, LP2, LP3, LP4, LP5.

IND LOS-POT (Line-Of-Sight, Path-Of-Travel)

earch other zones for additional information.

Mastering these Strategies

into HABITS can

**Prevent Most Crashes!** 

earch other zones for an escape path.

Use SAM for Zone Control Search

blockage critical seconds.

If you are a parent of a teenager who is learning to drive, and you received this program from the teen's driver ed teacher, you can be assured your teen is in an excellent program.

It's up to you to support the teen's practice sessions. Learn the Zone Control Strategies along with your teen to sharpen your driving habits.

earch SAM's (Matrix) A Window to the Target Area for open or closed zones. valuate whether condition is a "go" or "slow."

> ing Zone Control Awareness SOLVE LOS-POT critical seconds.

o know a "Go" or "Slow" condition. e best: speed control, lane positioning, nmunication option for situations. o CONTROL the 4-sec. danger zone. ow to control the Point-Of-No-Return. es of Traffic Sign, Pavement Markings

### how to Control the Intersection

- 1. FIND LOS-POT blockage and CONTROL it. 2. When moving: LOS-POT 45-degree search. 3. When stopped: 90-degree search to target area.
- 4. Know staggered, legal, safety stop positions. 5. Search for open gap or hole in traffic flow.
- 6. Before entering, find open left, front, right zones.
- 7. Know how to time arrival into an open zone.
- 8. When first at green light, look for pedestrians and red light runners.

### Teens can Learn these Strategies 3. Be courteous to at least one person each day.

as Co-Drivers - BEFORE Driving! 4. Avoid competitive, aggressive, interactions.

### 08. Evaluate Rear-Zone-Control Conditions

148

1. When driver brakes, check the Co-Driver

Mirror for open, closed, unstable rear zone. 2. Identify tailgater: charger, one pacer, habitual. 3. When stopped, monitor rear until "sand barrels." 4. Before moves to LP4 or LP5, check B or C rear.

#### 09. Know how to Control Separation Space

1. For stopped or slowing cars, close in gradually.

- 2. When moving at same speed as vehicles ahead, control front buffer with 4-seconds separation.
- 3. See rear tires of stopped cars touching the road.
- 4. When the car in front moves, see if it's a "go"
- before moving to avoid making false starts.

- 1. Learn to send and receive communications in a timely and positive manner.
- 2. Empower yourself, reduce stress, be in control by being courteous.





# CARD THE THE THE PROPERTY A

### **INDEX:** Zone Control Strategies

01. Establish Co-Driver Readiness 1. Be mentally and physically fit as a Co-Driver. 2. Know how to detect and correct drowsiness.

If you are a parent *teaching* your teenager to drive, or you want to teach your teen to drive, you will be able to use this program and the additional Parent's IN-CAR Guides for step-bystep guidance on how to coach the teen to become an Expert driver.

(More info about parent's teaching is located in the Driving MIND eCoach.)

04. Know how to Use Reference Points 1. Know within 3-6 inches where the front, rear and sides of the car is positioned to the roadway. Know where the car's sides and front are in relation to intersection curb lines. Know Lane Positions LP1, LP2, LP3, LP4, LP5.

5. Use SAM for Zone Control Search Search SAM's (Matrix) A Window to the Target Area for open or closed zones. Evaluate whether condition is a "go" or "slow." FIND LOS-POT (Line-Of-Sight, Path-Of-Travel) blockage critical seconds. Search other zones for additional information. Search other zones for an escape path.

**Mastering these Strategies** into HABITS can **Prevent Most Crashes!** 

ing Zone Control Awareness SOLVE LOS-POT critical seconds. o know a "Go" or "Slow" condition.

e best: speed control, lane positioning, nmunication option for situations. o CONTROL the 4-sec. danger zone. ow to control the Point-Of-No-Return. es of Traffic Sign, Pavement Markings

how to Control the Intersection

- 1. FIND LOS-POT blockage and CONTROL it. 2. When moving: LOS-POT 45-degree search. 3. When stopped: 90-degree search to target area.
- 4. Know staggered, legal, safety stop positions.
- 5. Search for open gap or hole in traffic flow.
- 6. Before entering, find open left, front, right zones.
- 7. Know how to time arrival into an open zone. 8. When first at green light, look for pedestrians
- and red light nunners.

### Teens can Learn these Strategies 3. Be courteous to at least one person each day. as Co-Drivers - BEFORE Driving! 4. Avoid competitive, aggressive, interactions.

### 08. Evaluate Rear-Zone-Control Conditions

148

1. When driver brakes, check the Co-Driver Mirror for open, closed, unstable rear zone. 2. Identify tailgater: charger, one pacer, habitual. 3. When stopped, monitor rear until "sand barrels." 4. Before moves to LP4 or LP5, check B or C rear.

#### 09. Know how to Control Separation Space

1. For stopped or slowing cars, close in gradually. 2. When moving at same speed as vehicles ahead,

- control front buffer with 4-seconds separation.
- 3. See rear tires of stopped cars touching the road. 4. When the car in front moves, see if it's a "go"
- before moving to avoid making false starts.

- 1. Learn to send and receive communications in a timely and positive manner.
- 2. Empower yourself, reduce stress, be in control by being courteous.
- COUDANNADDO



# 

### **INDEX:** Zone Control Strategies

01. Establish Co-Driver Readiness 1. Be mentally and physically fit as a Co-Driver. 2. Know how to detect and correct drowsiness. 3 Evaluate vehicle's surroundings on approach

04. Know how to Use Reference Points 1. Know within 3-6 inches where the front, rear and sides of the car is positioned to the roadway. sides and front are in

curb lines. P1, LP2, LP3, LP4, LP5.

ition is a "go" or "slow." -Of-Sight, Path-Of-Travel)

additional information.

**Control Search** ) A Window to the Target

d zones.

The *Driving MIND System* defines a clear set of strategies that teens are expected to learn, practice, and master into habits while being a pedestrian, co-driver, and a driver.

As a Co-Driver, 100-percent attention can be focused on developing the Zone Control strategies into habits — very effective!

### ing Zone Control Awareness

an escape path. se Strategies BITS can st Crashes!

SOLVE LOS-POT critical seconds. o know a "Go" or "Slow" condition. e best: speed control, lane positioning, nmunication option for situations. o CONTROL the 4-sec. danger zone. ow to control the Point-Of-No-Return. es of Traffic Sign, Pavement Markings

### how to Control the Intersection

- 1. FIND LOS-POT blockage and CONTROL it. 2. When moving: LOS-POT 45-degree search.
- 3. When stopped: 90-degree search to target area. 4. Know staggered, legal, safety stop positions.
- 5. Search for open gap or hole in traffic flow.
- 6. Before entering, find open left, front, right zones.
- 7. Know how to time arrival into an open zone.
- 8. When first at green light, look for pedestrians and red light nunners.

### Teens can Learn these Strategies 3. Be courteous to at least one person each day.

as Co-Drivers - BEFORE Driving! 4. Avoid competitive, aggressive, interactions.

### 08. Evaluate Rear-Zone-Control Conditions

148

1. When driver brakes, check the Co-Driver Mirror for open, closed, unstable rear zone. 2. Identify tailgater: charger, one pacer, habitual. 3. When stopped, monitor rear until "sand barrels." 4. Before moves to LP4 or LP5, check B or C rear.

### 09. Know how to Control Separation Space

1. For stopped or slowing cars, close in gradually. 2. When moving at same speed as vehicles ahead,

- control front buffer with 4-seconds separation.
- 3. See rear tires of stopped cars touching the road.
- 4. When the car in front moves, see if it's a "go" before moving to avoid making false starts.

- 1. Learn to send and receive communications in a timely and positive manner.
- 2. Empower yourself, reduce stress, be in control by being courteous.





# CARD THE THE THE PROPERTY A

### **INDEX:** Zone Control Strategies

01. Establish Co-Driver Readiness 04. Know how 1. Be mentally and physically fit as a Co-Driver. 1. Know within 2. Know how to detect and correct drowsiness. and sides of th 3. Evaluate vehicle's surroundings on approach. 2. Know where 4. Control door swing; butt-in seating position. relation to int 5. Safety belts on; head restraints up; doors locked. 3. Know Lane P 6. Windows up; driver always has headlights on. 05. Use SAM fo 02. See Clear Path Before Moving 1. Search SAM' 1. Search to Target Area for clear Path-Of-Travel Area for open (POT); identify Line-Of-Sight (LOS) blockages. 2. Evaluate whet 2. Turn head, evaluate POT before tires are turned. 3. FIND LOS-PO 3. Use Central vision to search Future Window. blockage criti 4. Use Fringe vision to monitor Present Window. 4. Search other z 03. Keep the Car in Balance 5. Search other z 1. Know how to make smooth and effective acceleration and braking actions. Masterir



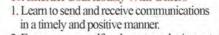
7. Know how to time arrival into an open zone.

8. When first at green light, look for pedestrians

and red light nunners.

Teens are able to learn these Zone Control Strategies as Pedestrians and as Co-Drivers to earn the **Zone Control Co-Driver License** before becoming licensed.





148

-Zone-Control Conditions

- 2. Empower yourself, reduce stress, be in control by being courteous.
- Teens can Learn these Strategies 3. Be courteous to at least one person each day. as Co-Drivers - BEFORE Driving! 4. Avoid competitive, aggressive, interactions.
- COODANNAAAA



The Ten Habits of Zone Control are acquired by learning a few strategies at a time from the Driving MIND eCoach, and then using the *Pocket Coach* for "deliberate practice."

**Deliberate practice** is consciously practicing one action at a time.

# 

01. Establish Co-Driver 1. Be mentally and phys 2. Know how to detect a Evaluate vehicle's sun 4. Control door swing; b 5. Safety belts on; head n 6. Windows up; driver a 02. See Clear Path Bef 1. Search to Target Area (POT); identify Line-Of 2. Turn head, evaluate PC 3. Use Central vision to 4. Use Fringe vision to n 03. Keep the Car in Bal 1. Know how to make s acceleration and brak 2. Know transition pegs 3. Identify and know con 4. Know how to control

you could learn, practice, and master into habits while a driver or co-driver. Value Courtesy & Kindness Share the Road Willingly Safety Belts for Car Control Detect/Correct Drowsiness Go or Slow Speed Control Detect and Correct Skids Use of SAMatrix (SAM) Six Searching Locations Proper Mirror Adjustments Find LOS-POT Blockage **Control Critical Seconds** Avoid Distracted Drivers

Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 Staggered Stop Position Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg

With so many distracted, texting drivers there is a need for this new training process to

provide skills that help avoid crashes. Listed below are some of the actions and strategies that

Separation Space Habit Precision Lane Change Rear Zone Control Open, Closed, Unstable Use of Back-up Camera **Backing Into Parking Space Entering Roundabouts Timing Traffic Lights** Prevent Lane Departures **Evasive Steering Control** Pitch, Roll, Yaw Effects Skills to Avoid Rollovers

For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

Professional Coaching: For Licensed Drivers and Co-Drivers



148

ne-Control Conditions check the Co-Driver sed, unstable rear zone. rger, one pacer, habitual or rear until "sand barrels." or LP5, check B or C rear.

trol Separation Space ng cars, close in gradually ne speed as vehicles ahead, with 4-seconds separation. ped cars touching the road. moves, see if it's a "go" oid making false starts. usly With Others ceive communications educe stress, be in control

east one person each day.



Everyone in the family can learn to use the **Zone Control language** to train the brain and fill the MIND with pictures.

These **crash-avoidance** actions can be learned and masters by teens before driver licensing, and by parents sharing information with teens. 2 With so many distracted, texting drivers there is a need for this new training process to provide skills that help avoid crashes. Listed below are some of the actions and strategies that you could learn, practice, and master into habits while a driver or co-driver.

Value Courtesy & Kindness Share the Road Willingly Safety Belts for Car Control Detect/Correct Drowsiness Go or Slow Speed Control Detect and Correct Skids Use of SAMatrix (SAM) Six Searching Locations Proper Mirror Adjustments Find LOS-POT Blockage Control Critical Seconds Avoid Distracted Drivers Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 Staggered Stop Position Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg Separation Space Habit Precision Lane Change Rear Zone Control Open, Closed, Unstable Use of Back-up Camera Backing Into Parking Space Entering Roundabouts Timing Traffic Lights Prevent Lane Departures Evasive Steering Control Pitch, Roll, Yaw Effects Skills to Avoid Rollovers



For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

**Professional Coaching: For Licensed Drivers and Co-Drivers** 





### Parents can encourage teens to

learn, understand, and be able to successfully demonstrate these actions before applying for a driver's license.

And, in the process, parents are able to evaluate their own habits.

2 With so many distracted, texting drivers there is a need for this new training process to provide skills that help avoid crashes. Listed below are some of the actions and strategies that you could learn, practice, and master into habits while a driver or co-driver.

Value Courtesy & Kindness Share the Road Willingly Safety Belts for Car Control Detect/Correct Drowsiness Go or Slow Speed Control Detect and Correct Skids Use of SAMatrix (SAM) Six Searching Locations Proper Mirror Adjustments Find LOS-POT Blockage Control Critical Seconds Avoid Distracted Drivers Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 Staggered Stop Position Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg Separation Space Habit Precision Lane Change Rear Zone Control Open, Closed, Unstable Use of Back-up Camera Backing Into Parking Space Entering Roundabouts Timing Traffic Lights Prevent Lane Departures Evasive Steering Control Pitch, Roll, Yaw Effects Skills to Avoid Rollovers



For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

**Professional Coaching: For Licensed Drivers and Co-Drivers** 

addannaaaa



Most of these actions can be practiced while walking in any low Speed Control environment — walking in a park, walking in a shopping mall, walking in your home, and of course walking as a pedestrian interacting in a traffic environment.

you could learn, practice, and master into habits while a driver or co-driver. Courtesy & Kindness he Road Willingly Belts for Car Control Correct Drowsiness and Correct Skids SAMatrix (SAM) rching Locations Mirror Adjustments **DS-POT Blockage** Critical Seconds **Distracted Drivers** 

Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 **Staggered Stop Position** Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg

With so many distracted, texting drivers there is a need for this new training process to provide skills that help avoid crashes. Listed below are some of the actions and strategies that

> Separation Space Habit Precision Lane Change **Rear Zone Control** Open, Closed, Unstable Use of Back-up Camera **Backing Into Parking Space Entering Roundabouts Timing Traffic Lights** Prevent Lane Departures **Evasive Steering Control** Pitch, Roll, Yaw Effects Skills to Avoid Rollovers

2



For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

**Professional Coaching: For Licensed Drivers and Co-Drivers** 



r	To Earn First Star of Pedestrian Awareness (PA) Badge you should be able to explain these actions.
You can practice using the language of Awareness	<ul> <li>Define the "Critical Second."</li> <li>Find LOS (Line-Of-Sight) Blockages.</li> <li>Make 45° Search at LOS Blockages.</li> <li>Make 90° Search at Intersections</li> </ul>
better <b>as a pedestrian</b> than as a driver.	<ul> <li>before entering them.</li> <li>Know how to locate and evaluate the Target Area.</li> <li>Be able to evaluate the Targeting Path of Travel.</li> </ul>
	<ul> <li>Determine whether the Targeting Path (TP) is open or closed.</li> <li>Habits for First Star: Pedestrian Awareness Badge</li> <li>1 Coach A B C Dates:</li> </ul>









Bicyclists can learn and practice these Zone Control strategies best while walking or as Co-Drivers in a car.

After learning to use the language, it can be applies most effectively while riding the bike. 2 With so many distracted, texting drivers there is a need for this new training process to provide skills that help avoid crashes. Listed below are some of the actions and strategies that you could learn, practice, and master into habits while a driver or co-driver.

Value Courtesy & Kindness Share the Road Willingly Safety Belts for Car Control Detect/Correct Drowsiness Go or Slow Speed Control Detect and Correct Skids Use of SAMatrix (SAM) Six Searching Locations Proper Mirror Adjustments Find LOS-POT Blockage Control Critical Seconds Avoid Distracted Drivers Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 Staggered Stop Position Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg Separation Space Habit Precision Lane Change Rear Zone Control Open, Closed, Unstable Use of Back-up Camera Backing Into Parking Space Entering Roundabouts Timing Traffic Lights Prevent Lane Departures Evasive Steering Control Pitch, Roll, Yaw Effects Skills to Avoid Rollovers



For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

**Professional Coaching: For Licensed Drivers and Co-Drivers** 



After performing a Set of three or four short eCoach activities, the Pocket Coach MIND Cue practice page is listed.





How to Make Holder for Pocket Coach



# The actions framed in red are the first set of strategies to be practiced.



### **Message for All Family Members**

### Introduction Part A

Intro 1 - H00-01A - Intro With Interview And Driving MIND Intro 2 - H0430 SAM Find LP2 Disregard "download cue card" as you'll use the **Pocket Coach**. Intro 3 - GOO52 - Take the "Slow" or "Go" Challenge Training the MIND: Use the **Pocket Coach**, as a Driver or Co-Driver for Deliberate Practice. **H5A pg6**, SAM, Slow or Go, LP2. **JI2C pg10**, Critical Second

The actions framed in red are the **first set of strategies to be practiced.** Practicing just these three actions will increase the awareness of any person from 6-years-old to 96-years-old. 2 With so many distracted, texting drivers there is a need for this new training process to provide skills that help avoid crashes. Listed below are some of the actions and strategies that you could learn, practice, and master into habits while a driver or co-driver.

Value Courtesy & Kindness Share the Road Willingly Safety Belts for Car Control Detect/Correct Drowsiness Go or Slow Speed Control Detect and Correct Skids Use of SAMatrix (SAM) Six Searching Locations Proper Mirror Adjustments Find LOS-POT Blockage Control Critical Seconds Avoid Distracted Drivers Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 Staggered Stop Position Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg Separation Space Habit Precision Lane Change Rear Zone Control Open, Closed, Unstable Use of Back-up Camera Backing Into Parking Space Entering Roundabouts Timing Traffic Lights Prevent Lane Departures Evasive Steering Control Pitch, Roll, Yaw Effects Skills to Avoid Rollovers



For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

**Professional Coaching: For Licensed Drivers and Co-Drivers** 

COUDANNAMANA



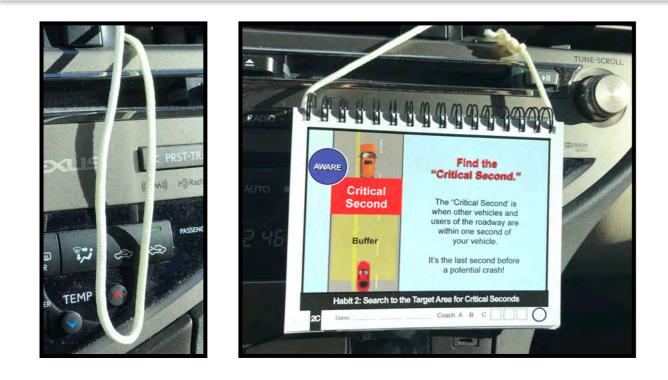
The *Pocket Coach* is designed to have the top page define what to practice.

The bottom page is the **MIND Cue** placed in the vehicle that serves as a reminder to practice.

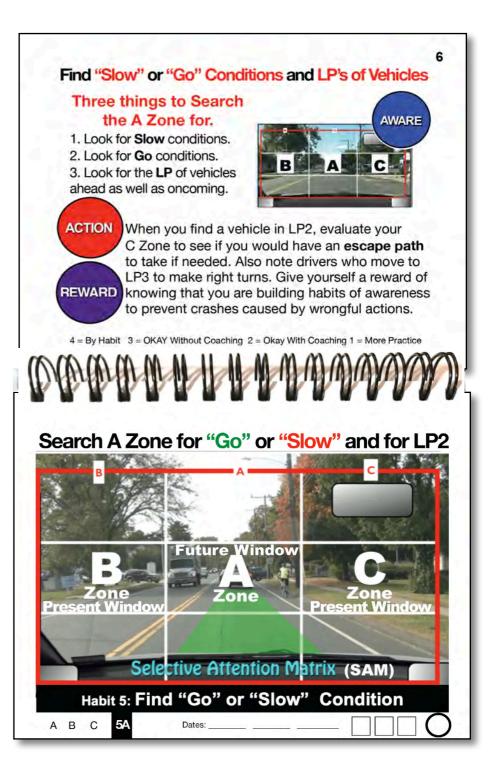
Find "Slow" or "Go" Conditions and LP's of Vehicles Three things to Search the A Zone for. NARE 1. Look for Slow conditions. 2. Look for Go conditions. 3. Look for the LP of vehicles ahead as well as oncoming. ACTION When you find a vehicle in LP2, evaluate your C Zone to see if you would have an escape path to take if needed. Also note drivers who move to LP3 to make right turns. Give yourself a reward of REWARD knowing that you are building habits of awareness to prevent crashes caused by wrongful actions. 4 = By Habit 3 = OKAY Without Coaching 2 = Okay With Coaching 1 = More Practice Search A Zone for "Go" or "Slow" and for LP2 uture Window Zone Present Windo Selective Attention Matrix (SAM) Habit 5: Find "Go" or "Slow" Condition ABC 5A Dates:



Actions can be practiced as a pedestrian, as a backseat passenger, or while in the front passenger seat as a co-driver, and as a driver.



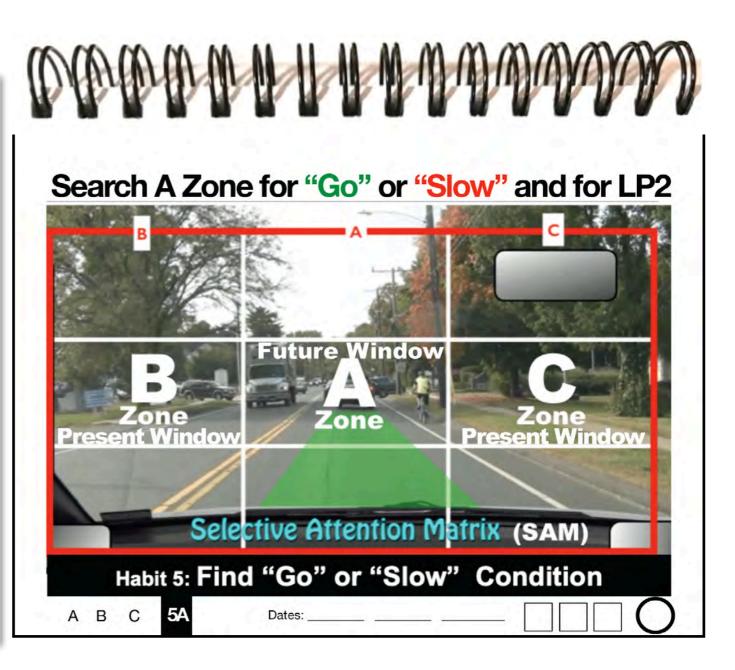
A shoelace is used as a holder of the *Pocket Coach* to make the **MIND Cue** visible in the car.





This **MIND Cue** provides practice in using the **Future A Zone** of the Selective Attention Matrix (SAM) and the B and C Present Zones.

Complex situations determining best speed control are made into a **simple binary choice** of **"go"** or **"slow."** This technique is the beginning of building awareness for speed control that is more effective than only learning to obey a speed limit sign.





When a Parent, or a Driver Wellness Coach evaluates the teen's performance, they circle their letter. The parent is an "A" and the Driver Wellness Coach is a "B" as identified on the



This is perhaps the **most important rating.** Teens place a check mark in the circle when they are confident that they can explain and demonstrate these actions.

as identified on the This tab identifies which of the back cover. **back cover. cover. back cover. cover.** 

- 1. Search SAM's (Matrix) A Window to the Target Area for open or closed zones.
- 2. Evaluate whether condition is a "go" or "slow."
- 3. FIND LOS-POT (Line Of Sight, Path-Of-Travel) blockage critical seconds.
- 4. Search other zones for additional information.
- 5. Search other zones for an escape path.

The rating is designed to measure progress in habit development using this rating scale. As time goes on parents and coaches will become familiar with how to evaluate the Zone Control strategies.

- 4 = By Habit 3 = OKAY Without Coaching
- 2 = Okay With Coaching 1 = More Practice



Building actions into habits takes considerable amount of time and practice. Teens check a circle and will be tested on how well they are able to explain and demonstrate the action. There are four ways that this evaluation process can be used for a driver education program.

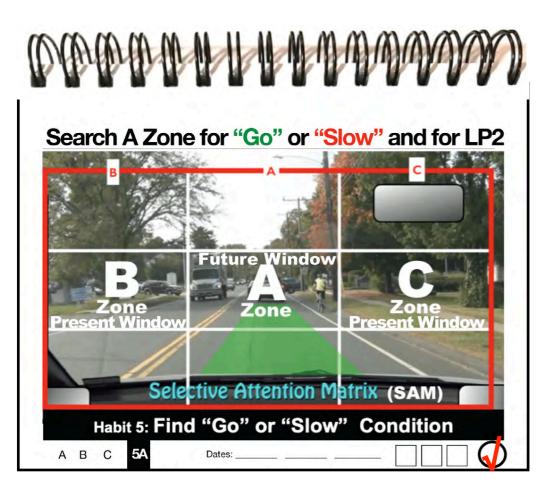
"Go" or "Slow" Condition

Dates:

4. Before a person can enroll in a teacher training program they need to complete the Driving MIND eCoach program and be tested by aCertified Driver Wellness Coach.

- 1. Pre-driver ed teens can be required before entering driver ed. to demonstrate actions.
- 2. Driver ed students can be required to demo actions before taking a licensing exam.
- 3. Teens can be required to perform the actions for a License Examiner.





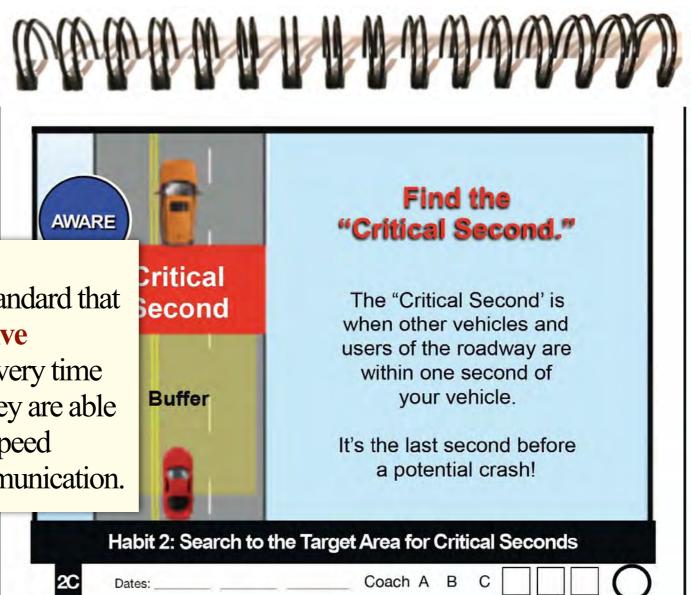
A Parent, a Driver Wellness Coach, and perhaps in the future, a License Examiner, can thumb through the *Pocket Coach* pages to find the checked circles. Then, the teen can be asked to explain or demonstrate the action. This is the first level of building the action into habit.

This process **places responsibility on the teen** to use the *eCoach* for learning and the *Pocket Coach* for practice into habits.



**Teens are given the responsibility** to find, solve, and control the "Critical Seconds" while being a Co-Driver by performing mental action as if driving. *(See page 10)* 

> The "critical second" is a measurable standard that provides teens with opportunity to **receive feedback dozens of times each day.** Every time they are within one-second of others, they are able to evaluate whether they have the best speed control, the best lane position, and communication.





All Drivers in the Family should take turns doing this. Practice Detecting & Correcting Skids — Swivel Chair Practice

26

Teen, get on target. Move right foot on simulated "accelerator pedal."
Parent: rotate the chair off target. (Begin with slow movements, and increase the quickness as success increases.)

**Teen:** a.keep turning head to stay on target; b. foot off pedals; c. make a steering motion to the target.

26

**Parent:** observe to be certain the teen's head stays on target as the chair is rotated.

**Teen:** Select a target. Have foot on "brake." When ready to go, take foot off "brake," press "accelerator."

**Parent:** rotate the chair slowly to make ten 90° right turns. Then do ten 90° left turns.

**Teen:** turn head on target. Make a steering motion to the target. Reverse steering motion at the Transition Peg and increase acceleration. **Parent:** observe to be certain the teen's head is turned before steering and that steering is reversed at the Tpeg.

# COCO DA LA LA MARAMANA



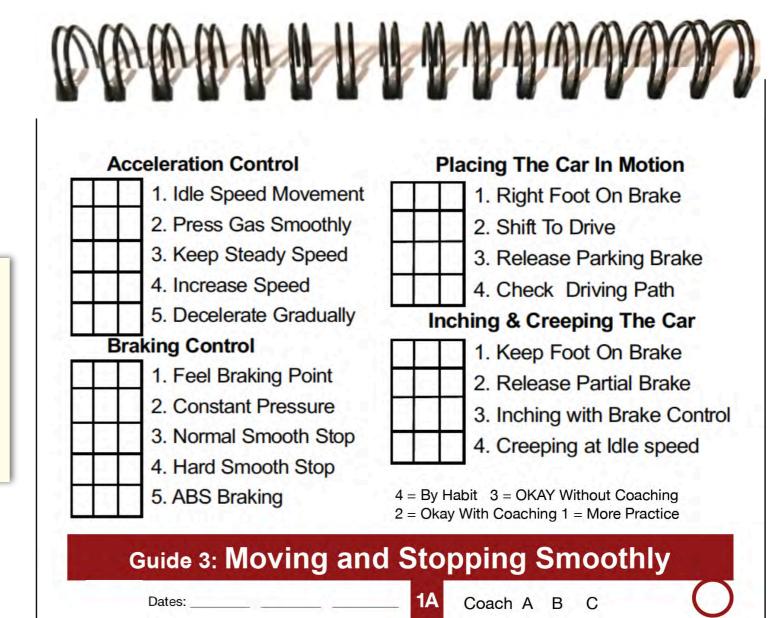
All Drivers in the Family should take turns doing this. Practice Detecting & Correcting Skids — Swivel Chair Practice

- 1. Teen, get on target. Move right foot on simulated "accelerator pedal."
- 2. **Parent:** rotate the chair off target. (Begin with slow movements, and increase the quickness as success increases.)
- 3. **Teen:** a.keep turning head to stay on target; b. foot off pedals; c. make a steering motion to the target.
- 4. **Parent:** observe to be certain the teen's head stays on target as the chair is rotated.

Parents have detailed guides on how they can help the teen perform **Physical-Mental Equivalent Practice** 

(PEP) activities to prepare for successful in-car sessions.





Step-by-step guides of actions learned from the *Driving MIND eCoach* provide in-car practice sessions that are best conducted in a parking lot.







### Take the Solf-Challenge

1. Position the car in the center of the parking lot on target for the East target.

2. What is the definition of a "target"?

3. Which vision, central or fringe, do we see the alignment of the steering wheel to the target with?

4. Move the car off target into a NE heading. 4a.Where will the driver's body and eyes be pointing to now?

4b. Where does the driver need to look to get the car back on target?

4c. Move the car back onto the East target.

5. Make a left turn to the West target and demonstrate: a. How to turn your head on target

b. Stop at the transition peg for making a left turn.

### 100

### Cover Answer with a Credit Card

After response, slide the card down to reveal the answer. Replace card. Repeat for each challenge.

1. The car should be aligned with the "target."

**2.** The target should be a stationary object (something that cannot move) in the center of your intended driving path.

**3. See the target** aligned with the steering wheel with fringe vision.

4a. They should be aligned with the target.

**4b. The car** will go where the eyes are looking. When you look at a target (or anything else that you may get distracted looking at) the car will tend to go in that direction. Targets keeps the car straight in its path.

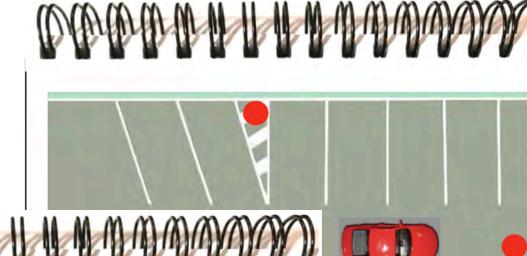
4c. The car should point towards East Target.

**5a. Turn your** head in the direction you want to go, before turning the steering wheel.

**5b. The Tpeg** for a left turn is the driver's side windshield post in alignment with the target. (Co-Driver's left turn Tpeg is the rearview mirror).



Teens get mental practice **learning the language** of Zone Control by using it.



argeting Practice

N

Roadway 1: Parking Lot Targeting Practice



### Take the Self-Challenge

1a. Position the front bumper even with the curb line. Use a pencil or pen (without marking the car or roadway) to point to where on the car the driver would see the curb line.

1b. Explain why this is a good position for searching intersections.

2a. What is the advantage to using lane positions?

2b. Position the car heading East in LP2. Are you able to explain the LP2 reference point?

2c. Position the car heading East in LP3. Are you able to explain the LP3 reference point?

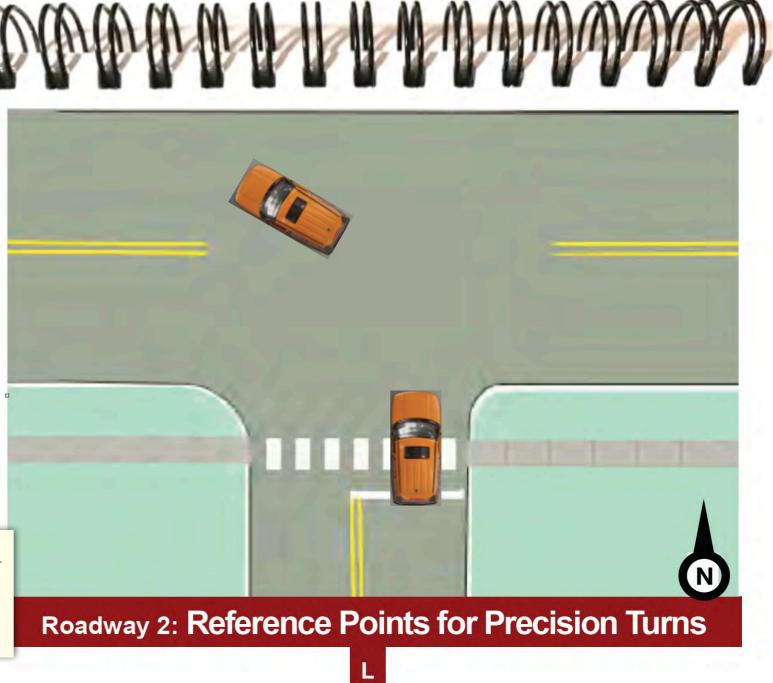
2d. Position the car heading East in LP1.Are you able to explain the LP1 reference point?

3a. Place the car at the stop line. Demonstrate the right turn side position.

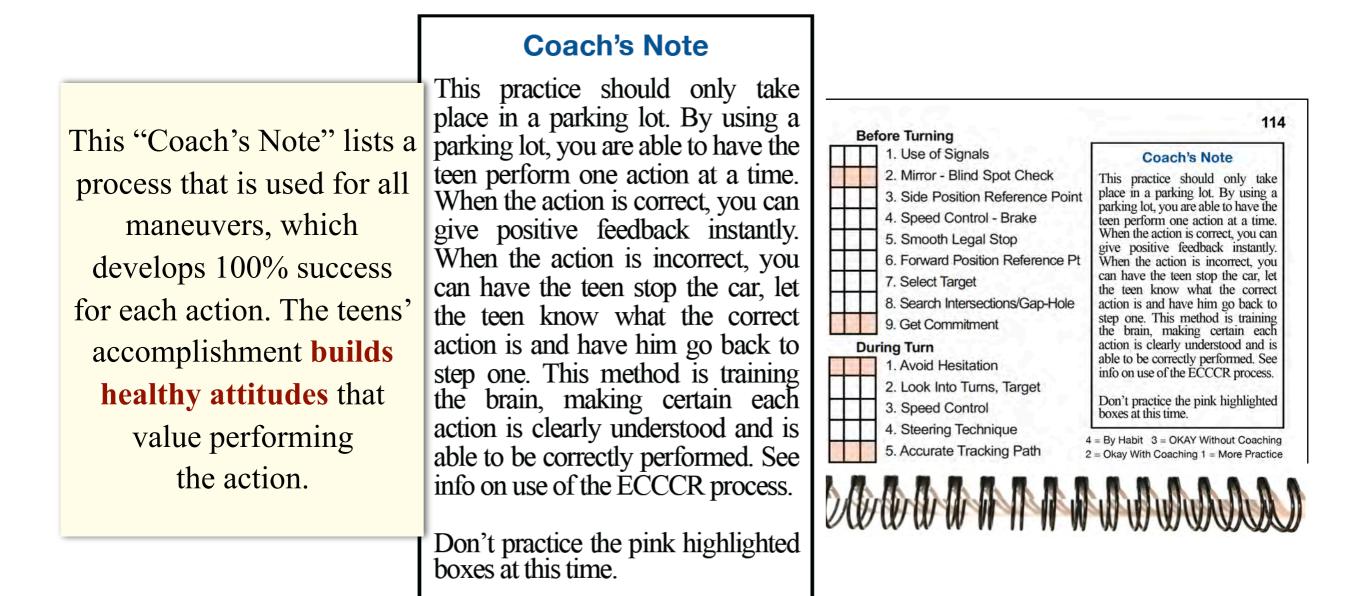
3b. Demonstrate the right turn forward position and explain what should take place at that point.



Teens must demonstrate each action of a maneuver **before** earning the **"key"** to perform in the car.



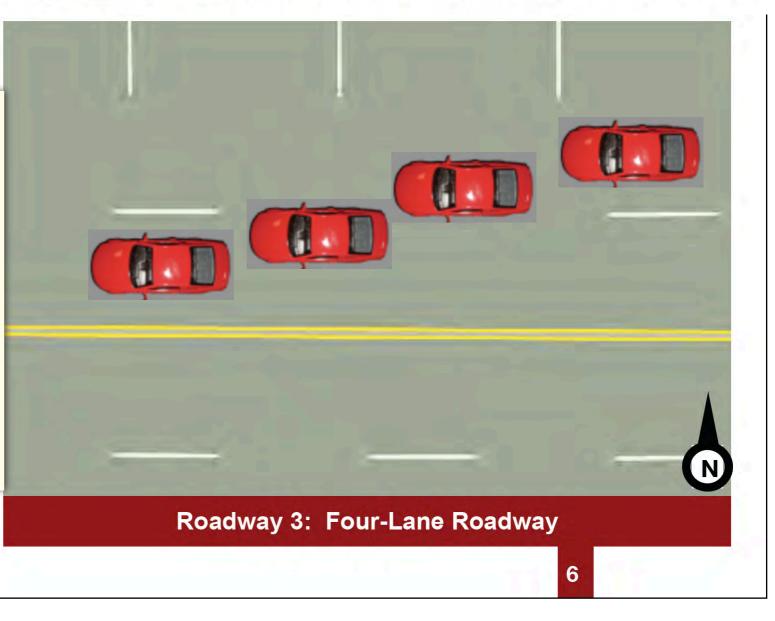






# 

Each step of a maneuver is mentally learned before the teen performs it in the vehicle. Teens, for example, explain each of the four stages to making a **Precision Lane Change** while moving the "chip car" on the model roadway.

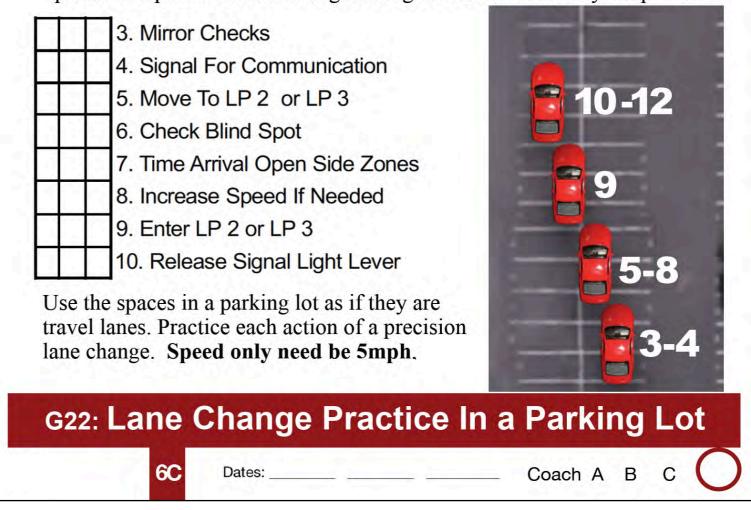




CORPORT IN MARAMAN

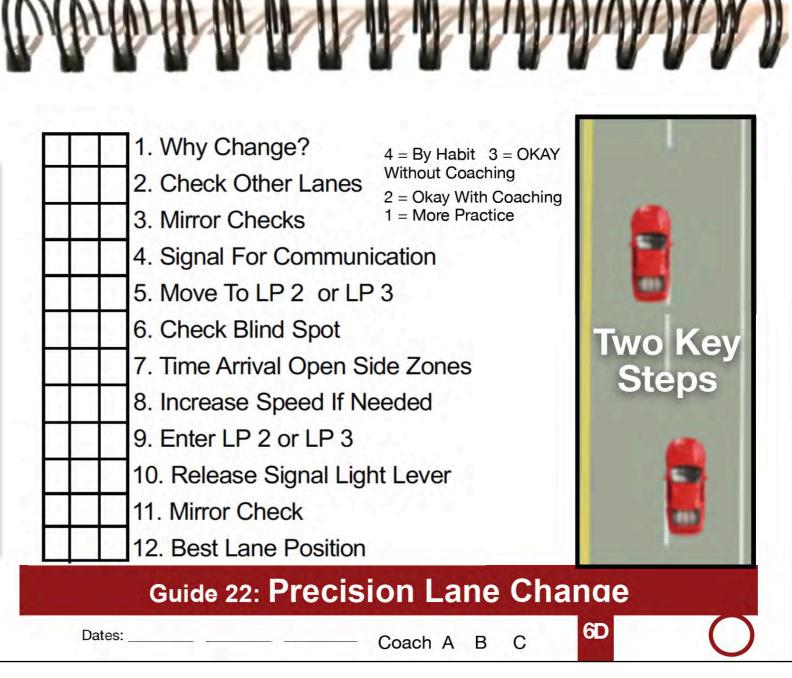
This practice should only take place after the teen has successfully performed precision lane changes using the Model Roadway Chip Cars.

Successful performance in the parking lot earns the teen the "key" to performing lane changes on a road.





When the on-road training takes place, the teen will be asked to demonstrate and explain any one of the actions for making a Precision Lane Change. Information on how to make evaluations will be located on the eCoach program.





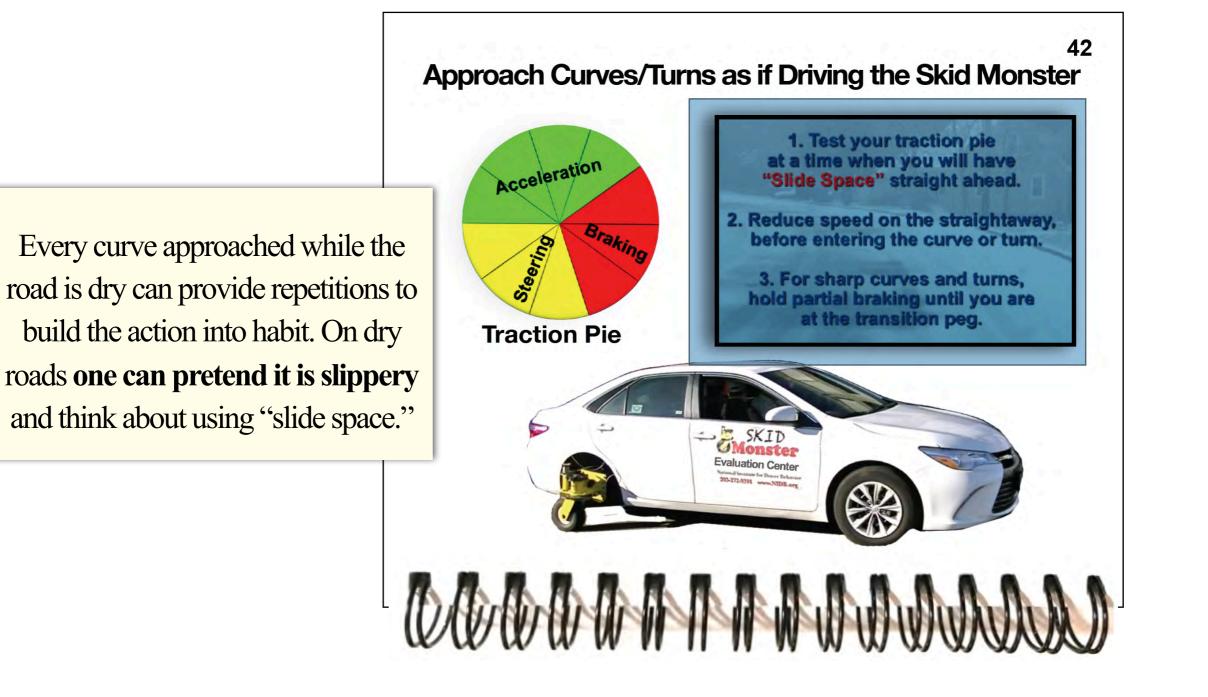
### 1. See Curve In Target Area Test Tire-Road Grip Use Slide Space Before entering the curve when roads 2. Check Rear Zone are wet from rain, dew, snow or ice, 3. Test Tire-Road Grip the brakes to test the tire-road fore reaching the apex to provide 4. See A Left or Right Curve space" before steering into the 5. See 4 Seconds of Road 6. Get Best Speed Control 7. Look For Cars/Get LP 8. See LOS-POT at Apex Apex 9. Look Into Curve For POT 10. Evaluate New Target Area 11. Evaluate Targeting Path 4 = By Habit 3 = OKAY Without Coaching 2 = Okay With Coaching 1 = More Practice Habit 3: Approaching Curves Slide Space 3B Dates: Coach A B C

**Test Tire-Road Grip Use Slide Space** Before entering the curve when roads are wet from rain, dew, snow or ice,

apply the brakes to test the tire-road grip before reaching the apex to provide "slide space" before steering into the curve.

All drivers in the family can learn from the *Driving MIND eCoach* to control speed while approaching a curve



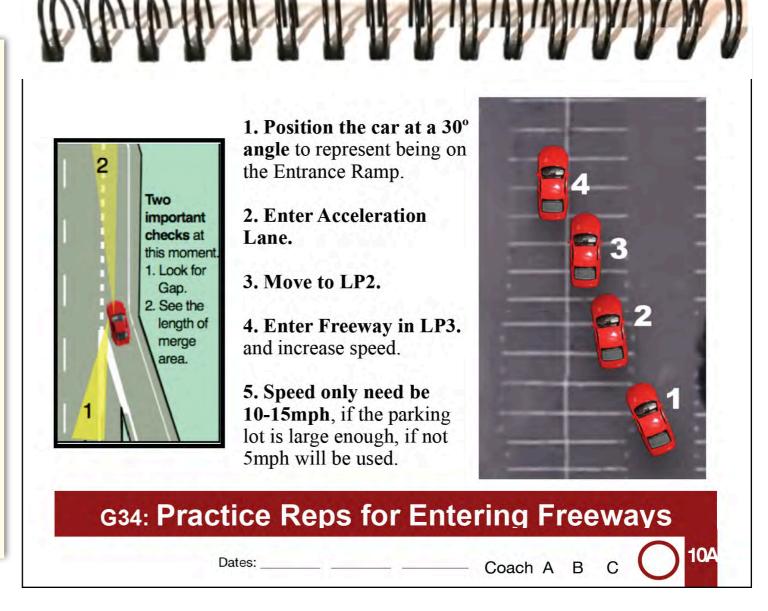




There is very seldom adequate opportunity for teens to get experience entering freeways.

The *Driving MIND eCoach* provides several activities on how to use mirrors to find gaps and holes to enter a traffic flow.

After performing with Model Roadways, they practice the four stages of entry in a parking lot.







### **Practice Entering Freeways on a Rural Highway**

Entering a freeway is similar to making a lane change except there is one huge difference — the closure rate of cars on the freeway is faster than the closure rate while making a lane change. Novice drivers are not accustomed to the rapid increase in speed necessary to go from the entrance speed of 20-30 mph or slower to freeway travel speed of 55-65 mph or faster. This activity provides teens with the opportunity to evaluate their rear zone, their POT, and accelerate for best speed control.

### Guide 34: Rural Highway Freeway Practice

\_\_\_\_

Dates:

Coach A B

10**B** 

After successful performance in a parking lot, practice can take place on a rural highway to simulate a freeway entrance.



Here's one example of the power of the **U** to evaluate *Level 4 Okay - Unconscious Performance*.

Here is an example of an in-car activity for the Driver Wellness Coach to evaluate the teen's habit of "Stop to See the Tires."

While approaching a stopped vehicle ask the teen a question such as, "if you're on a highway, in the middle lane, approaching a merge sign, which of the six searching locations should be checked?"

At this moment **four evaluations can be made!** 

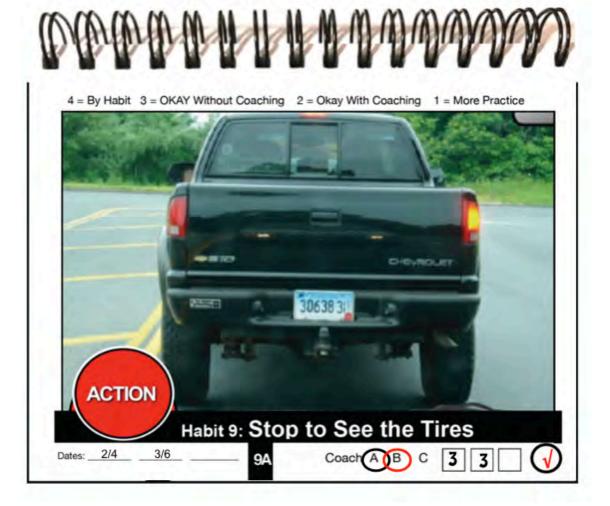
4 = By Habit 3 = OKAY Without Coaching 2 = Okay With Coaching 1 = More Practice





## **Four Evaluations:**

- 1. You are able to evaluate the correct response to the question. (Check the C-Rear Zone)
- 2. You are able to evaluate the teen's habit for checking the Rear Zone while stopping.
- 3. You are able to evaluate the teen's habit for stopping to the rear of a vehicle.
- 4. And, most important, you are able to evaluate how the teen **performs while being distracted.**



This is one of hundreds of ways a **Driver Wellness Coach** is able to test the strength of teens' Zone Control habits, and **test their ability to cope with distractions.** It's not only texting that distracts drivers; the most frequent distraction is when the **"mind wanders."** 



## With **Professor Mottola's Driving MIND System** teens

are expected to learn these actions and strategies before driver licensing. Then, with parents' support, teens are able to continue to develop these actions into habits during GDL practice.

Two and four months after licensing, a **Driver Wellness Coach** can evaluate the teen's habits. *(See page 2)*  With so many distracted, texting drivers there is a need for this new training process to provide skills that help avoid crashes. Listed below are some of the actions and strategies that you could learn, practice, and master into habits while a driver or co-driver.

Value Courtesy & Kindness Share the Road Willingly Safety Belts for Car Control Detect/Correct Drowsiness Go or Slow Speed Control Detect and Correct Skids Use of SAMatrix (SAM) Six Searching Locations Proper Mirror Adjustments Find LOS-POT Blockage Control Critical Seconds Avoid Distracted Drivers Avoid Head-on Crashes Avoid Being T-Boned Avoid Being Rear-ended Use of 15-Second Search 4-Second Danger Zone Cover Brake at PONR Use of LP1, LP2, LP3 Staggered Stop Position Safety Stop Position 45° and 90° Search Locate Gap or Hole Vehicle Balance at Tpeg Separation Space Habit Precision Lane Change Rear Zone Control Open, Closed, Unstable Use of Back-up Camera Backing Into Parking Space Entering Roundabouts Timing Traffic Lights Prevent Lane Departures Evasive Steering Control Pitch, Roll, Yaw Effects Skills to Avoid Rollovers



For a life-saving investment, have your habits evaluated by a Certified Driver Wellness Coach or at a Skid Monster Evaluation Center.

**Professional Coaching: For Licensed Drivers and Co-Drivers** 

Exit