# Phase 3 On Street Coaching

# In-Car Coaching Guides The Driving MIND

The teen must earn a minimum of 200 points from Phases 1 and 2 before qualifying for Phase 3.

### **Directions:**

Driver Wellness Coach: It is most efficient to develop a route plan with identified locations for where each activity will be evaluated.

**Parents and Mentors:** Select an activity and look for a situation to make evaluations on some or all of the actions. Then, find another situation to evaluate. To select an activity, look for those that have a

1 or 2 rating, or no rating, that are in need of being evaluated.

### **Approach Intersection**

- 1. See Inter. In Target Area
- 2. Check The Rear Zone



- 4. Search Left, Front, Right
- 5. Speed Control For LOS-POTs
- 6. Point-Of-No-Return

### 7. Stopping: No Car In Front

Staggered Stop



3

4

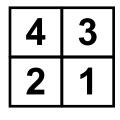
- Legal Stop
- Safety Stop

### 8. Stopping: Car In Front

- **4 3** See Rear Tires
  - **1** Let car ahead get open POT

### 9. Stopped In Traffic

Unstable Rear Zone



2

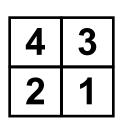
- Identify "Sand Barrels"
- Communicate
- Know Escape Path

# **Training Dates**

**Rating**:







- 2. Check Rear Zone
- 3. Time Arrival Open Zone
- 4. Communicate to Rear
- 5. Braking Without Delay
- 6. Control the Rear Zone
- 7. Gradual Approach to Stop
- 8. Make Smooth Stop
- 9. Monitor Rear

#### 10. A Car In Front

- Stop To See Tires
- Let car ahead get open POT



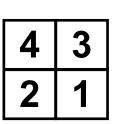
# **Training Dates**

4 3 2 1

#### Rating:

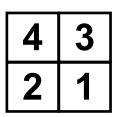
# **Traffic Lights: Timing**

1. See Light In Target Area



5

- 2. See Red Light As Closed Zone
- 3. Check Rear Zone
- 4. Alert Rear -- Tap Brake Lights
  - 5. Begin Constant Braking
  - 6. Time Arrival Into Open Zone



- 7. At 10 mph, Go or Stop
- 8. Green Light, Scan Intersection
- 9. Red Light, Make Smooth Stop

# Left Turn At Green Light

 Waiting For Opening Get 1/4 Into Intersection

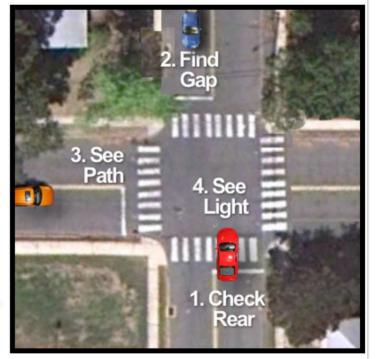


- 1. Check Rear
- 2. Find Gap
- 3. See Path
- 4. See Llght

Know condition of traffic from right.

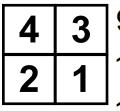
# **Training Dates**

**Rating:** 



# **Precision Lane Change**

- 1. Why Change?
- 2. Check Other Lanes
- 3. Mirror Checks
- 4. Signal For Communication
- 5. Move To LP 2 or LP 3  $\,$
- 6. Check Blind Spot
- 7. Time Arrival Open Side Zones
- 8. Increase Speed If Needed



3

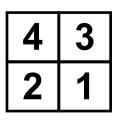
4

- 9. Enter LP 2 or LP 3
  - 10. Release Signal Light Lever
  - 11. Mirror Check

12. Best Lane Position

# **Key Behavioral Patterns**

•	See Red	Light as	Closed Zone
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4

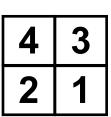
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1

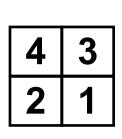
- Adjust speed to get Green Lt.
- 45 degree Intersection Search
- Rear, Gap, Path, Light checks
- Use Zone Control Principles
- Evaluate before Lane Change
- Use LPs during Lane Change
- Time arrival for open side zone
- Perpendicular, backs In space

Training Dates Rating:

# Entering Exiting Roundabouts



- See Roundabout In Target Area
- 2. Decide which exit to take
- Yield to left, enter to right
  - 4. Be alert to others entering
  - 5. For multiple lanes, enter inside



- To exit, lane change to outside
   Use signal light
- 8. Use outside mirror
- 9. Look into exiting path

**Roundabout Lane Usage:** When entering, yield to any vehicle in the roundabout. When there is a gap or hole, enter in the outside lane. Know which exit you will be taking. If you are going to take the first exit, stay in the outside lane. If you are not taking the first exit, move to the inside lane. In our photo, if you are going to take the West exit you will stay in the inside lane until you pass the North exit, at which time you will check your passenger side mirror for a clear lane change into the outside lane.



#### **Outside Mirror Adjustment and Why**

Adjust the outside mirrors to see a slight amount of the side of the car. This will allow you to see if there is a vehicle to your rear attempting to jump into the gap you want to enter. The effective use of the outside mirror is essential when entering and leaving a roundabout. The high volume of vehicles moving from inside to outside lanes creates constant changes you cannot see in the rearview mirror.

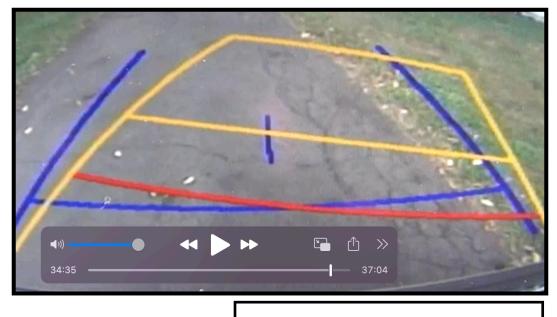
# **Training Dates**

#### **Rating:**

# 23: Perpendicular Parking -Backing Into Space

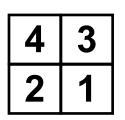
- 1. Side Position
- 2. Forward Position
- 3. Select 45-Degree Target
- 4. Creep Turn Wheel Fast
- 5. Use The Least Forward
- 6. Line Up Car With Space
- 7. Shift Mirrors Camera
- 8. Back To Rear Pivot Point
- 9. Inch Turn Wheel Fast
- 10. Get Car Straight In Space
- 11. Inch Straighten Tires
- 12. Back To Rear Reference

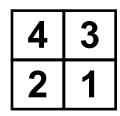
# The Blue line shows where the vehicle will travel. The Yellow line shows where steering will direct the vehicle.



# **Training Dates**

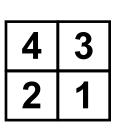
#### **Rating**:



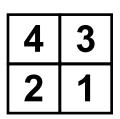


## **Approaching Curves and Hills**

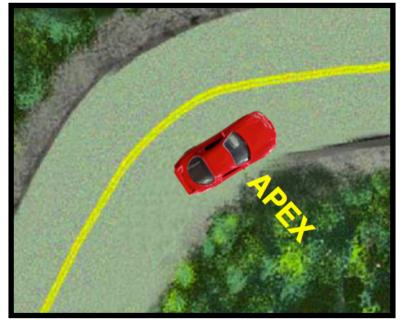
- 1. See Curve In Target Area
- 2. Check Rear Zone



- 3. Test road for "Slide Space"
- 4. See A Left or Right Curve
- 5. See 4 Seconds of Road
- 6. Get Best Speed Control
- 7. Look For Cars/Get LP
- 8. See LOS-POT at Apex
- 9. Look Into Curve For POT



- Evaluate New Target Area
   Evaluate Targeting Path
  - 12 Lill Approach I D 1
- 12. Hill Approach LP 1
- 13. At Hillcrest, Evaluate POT
- 14. Hillcrest LP 1



# **Training Dates**

 Rating:

 4 = No
 Hesitation, 3 = Hesitated, 2 = Coached, 1 = Practice

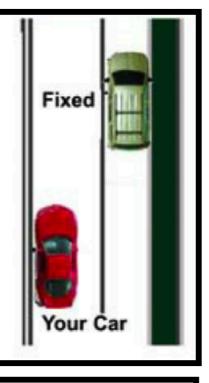
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# How to Manage Zone Changes

#### 1. Identify Fixed Side Zone Changes

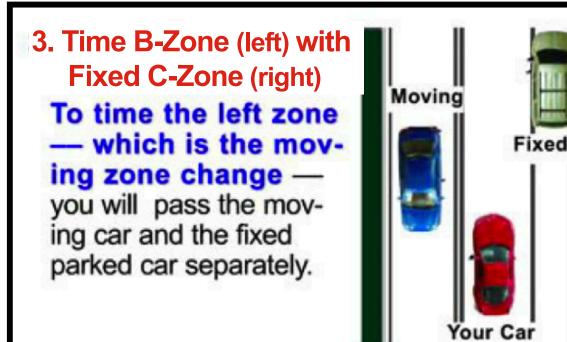
#### A fixed zone change is one that is not moving and is not likely

to move before you reach its location. The parked camper is an example of a fixed side zone change.

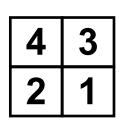


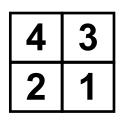
 Identify Moving Side Zone Changes
 An example of a moving side zone change is an oncoming vehicle. By changing your speed, you can alter the location where you pass each other.











- 1. Identify Fixed Side Zone Ch
- 2. Identify Moving Side Zone Ch
- 3. Time Left Zone With Fixed Rt
- 4. Time Rt Zone With Fixed Lt
- 5. Improve Lane Position
- 6. With Closed Left & Right
- 7. Making Lane Change
- 8. While Passing, Time Open
- 9. Comm. For Best Control
- 10. Get Best Speed Control

#### **Control Critical Second**

#### **Control Critical Seconds when:**

Someone Enters Your P.O.T.

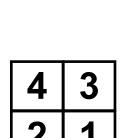
Your Car Gets Off Target

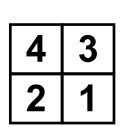
#### **Critical Second Speed Control**

- Closed Zones, Reduce Speed
- Closed A Window, Adjust Speed
- Closed B & C Window, Adjust Speed
- LOS-POT Blockage, Reduce Speed
- Danger Square, Adjust Speed
- Entering Curve, Reduce Speed
- Reduced Tire Grip, Reduce Speed
- Reduced Visibility, Adjust Speed
- Work Zones, Redu<u>c</u>e Speed

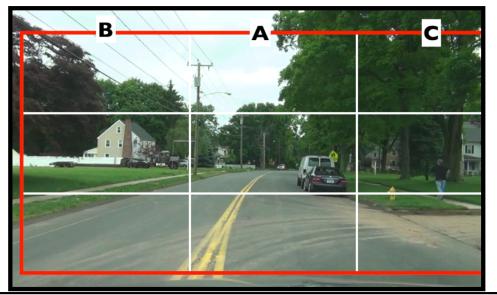
# **Training Dates**

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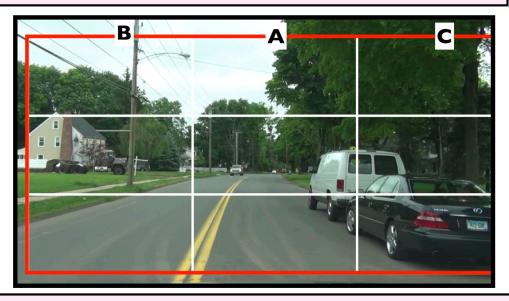




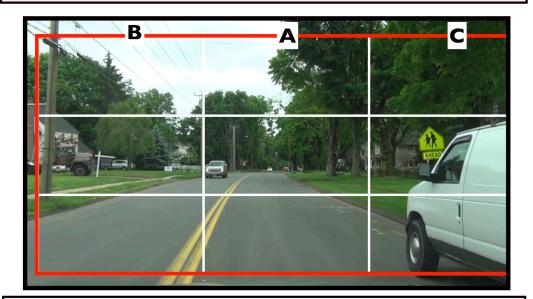
# **Find Critical Seconds to Manage**



You Find in your A window that you will have parked vehicles creating an LOS-POT Blockage in your C window. There is no timing problem with the oncoming car.



This is a Critical Second. Vehicles or people could enter your POT. You manage it by taking LP2 and being alert.



This is another Critical Second. You can do a Ground Viewing Search and a 45-Degree Search for control.

### **Being Passed**

### 1. Being Passed

- 1. Identify Type Of Tailgater
- 2. Plan Ahead For Passing
- 3. Select Passing Location
- 4. Adjust Lane Position
- 5. Communicate If Needed
- 6. Adjust Speed
- 7. Adjust Following Time

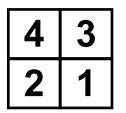
### Passing

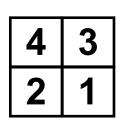
- 1. Why Pass? Risk vs. Gain
- 2. Keep At Least 3 Seconds
- 3. Select Best Passing Location
- 4. Mirrors Head Checks Signal
- 5. Check Front and Side
- 6. Avoid Hesitation
- 7. Accelerate Smoothly
- 8. Keep Searching
- 9. See Headlight
- 10. Return to Lane, Cancel Signal

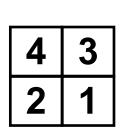
Practice using the imaginary "Red Truck."

# **Training Dates**

**Rating:** 



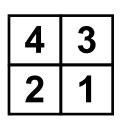




**10** Limited Access Highways

# 1. Getting On The Highway

1. Check The Rear Zone



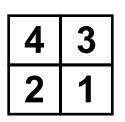
3

4

- 2. Keep 4 Seconds of Space
- 3. On Ramp, Slow Speed
- 4. Search For Gap To Enter
- 5. Blind Area Checks
- 6. Signal Light On
- 7. Accelerate Briskly
- 8. Precision Lane Entry
- 9. Mirror Checks

# 2. Getting Off The Highway

1. Plan 12 Sec. Plus For Exit



- 3. Communicate
- 4. Change Lanes, If Needed
- 5. Test Brakes Before Exit

2. Get Rear Zone Status

6. Controlled Braking

Use secondary and rural highways for simulated Freeway Entry.

# Training Dates

Rating:

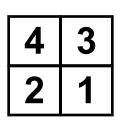
# Procedures and Behaviors on Limited Access Highway

## **Target Area Searching - Matrix Use**

4	3
2	1

FINDS LOS-POT in Target Area SOLVES 15 seconds away CONTROLS 4-sec. danger zone Controls A, B, C Windows Controls Critical Seconds

# Separation Space from Vehicles



becomes Alerted to slow vehicles adjusts Front Closure rate keeps four-seconds space controls the rear zone

### Lane and Speed Selection

4	3
2	1

selects best legal lane for travel uses far-left lane only for passing uses lane effectively selects best and legal speed

# Approach To Interchanges

4	3
2	1

see open/closed zones check rear zone lane position/speed control

keep an open B or C window

### Training Dates Rating: