



Ten Habits of Zone Control Actions

for Awareness and Car Control

Teens can Earn the Co-Driver License — Before Driver Licensing!

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.
4. Control door swing; butt-in seating position.
5. Safety belts on; head restraints up; doors locked.
6. Windows up; driver has headlights on at all times.

02. See Clear Path Before Moving

1. Search to Target Area for clear Path-Of-Travel (POT); identify Line-Of-Sight (LOS) blockages.
2. Turn head, evaluate POT before tires are turned.
3. Use Central vision to search Future Window.
4. Use Fringe vision to monitor Present Window.

03. Keep the Car in Balance

1. Know how to make smooth and effective acceleration and braking actions.
2. Know transition pegs for vehicle balance.
3. Identify and know how to correct off-target skids.
4. Know how to control "Slide Space."

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.
2. Know where the car's sides and front are in relation to intersection curb lines.
3. Know positions of LP1, LP2, LP3, LP4, and LP5.

05. Use SAM for Zone Control Search

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.

06. Mastering Zone Control Awareness

1. Know how to SOLVE LOS-POT critical seconds.
2. Know actions to take for "Go" or a "Slow" condition.
3. Know the best: speed control, lane positioning, and communication option for situations.
4. Know how to CONTROL the 4-second danger zone.
5. Know how to control the Point-Of-No-Return.
6. Read Cues of Traffic Signs and Pavement Markings.

07. Know how to Control the Danger Square

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

08. Evaluate Rear-Zone-Control Conditions

1. When the brake is used, check the Co-Driver Rearview Mirror for open, closed, unstable rear zone.
2. Identify tailgater type: charger, one pacer, habitual.
3. When stopped, monitor rear zone until there are "sand barrels."
4. Before car moves to LP4 or LP5, check B or C rear zones.

09. Know how to Control Separation Space

1. FIND stopped or slowing vehicle, close in gradually.
2. When traveling at same speed as vehicles ahead, keep 4-seconds separation space to control the front buffer.
3. When stopped behind a vehicle, see its rear tires touching the road.
4. When the car in front moves, see if it's a "go" situation before your driver moves. Avoid making false starts.

10. Interact Courteously With Others

1. Know how to send and receive communications in a timely and positive manner.
2. Empower yourself, reduce stress by being courteous.
3. Set a daily goal to be courteous to at least one person.
4. Avoid competitive, aggressive, interactions.

All of the **Zone Control Actions** can be acquired into habits to earn the Co-Driver License.



Drivers will acquire these Routines into Habits.

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| 1. Precision Turns | 2. Danger Squares |
| 3. Roundabouts | 4. Timing Traffic Lights |
| 5. Curves and Hill crests | 6. Precision Lane Changes |
| 7. Nighttime Awareness | 8. Strategies on Freeways |
| 9. Passenger Control | 10. Vision for Skid Control |

Each action is learned, practiced, and mastered into habit!