

In-Car Guide Drills

Drive #6 – The Final Journey

Combine Lessons 9-10 into one lesson or choose 1 of 3 options
(See 2012 Class Schedule)

BTW Time: 60 min. each driver

Total BTW Time: 5 hr. 30 min.

Options

There are three (3) suggested options for this hour of instruction. Take your pick.

These drills can be practiced as a fourth option.

Reduced Vision Perception Drill (1)

Simulation Drill for one of the later drives (before leaving parking lot)

- Tell students that you are simulating driving in dusk/lowlight conditions. Ask them to tell you some of the ways they could guarantee their readiness as well as the vehicle's readiness...

1. Vehicle Readiness: Clean lights, windows, mirrors; Check brake lights, signal lights. Keep dash lights low
2. Driver Readiness: Avoid glaring lights; Recovery, depth perception evaluated. Nighttime environmental problems, New moon, dark nights. Rural roadways, no lights. Urban areas, overload

Reduced Vision Perception Drill (2)

Simulation Drill for one of the later drives (before leaving parking lot)

- Searching At Night: Look Beyond Headlights. Look To Target Area. Use High Beam. Look For Cars Without Lights
- Interacting With Others: Look for Pedestrian Locations. Dim High Beam. Communicate by turn off lights briefly. No Flash Passing Trucks. Use Other Cars' Headlights

Simulated Passing Drill

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

Simulated Passing Drill

Passing

- Why Pass? - Risk vs. Gain
- Select Best Passing Location
- Mirrors - Head Checks – Signal
- Check Front and Side
- Avoid Hesitation - Accelerate Smoothly
- Keep Searching
- See Headlight
- Return to Lane, Cancel Signal

Problems Drill - Blowout

Instructor asks student to simulate the steps to handle a blowout:

1. Target, brief burst of acceleration*
2. Off gas, slowly brake to stop
3. Traffic check
4. Move to the side of the road
5. Secure vehicle
6. No “big” movements

Problems Drill – Engine Stall

Instructor asks student to simulate the steps to handle a stalled engine:

1. Target and Steer firmly
2. Open palm – Neutral
3. Restart engine - Shift to drive – Resume
4. If no restart, take escape path while there is still momentum
5. Secure vehicle

Problems Drill - Skid

Instructor asks student to simulate the steps to handle a skid correction:

1. Turn head toward target, steer to target
2. Off gas, off brake.
3. Continue corrections until vehicle resolves skid.

Problems Drill – Brake Failure

Instructor asks student to simulate the steps to handle brake failure:

1. Target
2. Pump brake
3. Downshift
4. Use parking brake lightly with release held open
5. Steer for soft.

Problems Drill - Collision

Instructor asks student to simulate the steps to handle a collision:

1. Secure vehicle. If vehicle can be moved off roadway, then do so.
2. Check for injuries.
3. Share information with other drivers if involved.
4. Call for Police if serious injury or vehicle damage.
5. Only discuss fault with your insurance agent.
6. File “accident report” at DMV within 72 hours.

End of Behind-the-Wheel Lesson 9 Drills

Limited Access Highways

On-ramp Drill - **Getting On The Highway**

1. Check rear zone
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

Limited Access Highways

Roundabouts for merging simulation:

- If you have access to a roundabout, use the entry ports to practice merging on a freeway.
- With enough cones and a large parking lot (fairground?) you may simulate a roundabout for drill.
- Use for both entrance and exit drills

Limited Access Highways

On-ramp Drill - **Getting Off The Highway**

1. Plan 12 seconds plus for exit
2. Get rear zone status
3. Communicate
4. Change lanes, if needed
5. Test brakes before exit
6. Controlled braking
7. Check for velocitation

Student Directed Drive

- Towards the end of the driving lessons.
- Right before the final.
- Offer 5-6 locations that are within the designated time for drives.
- Student may choose which location and then takes the vehicle there using their own “route.”
- The instructor records errors and issues for discussion with driver at end of drive.

End of Behind-the-Wheel Lesson 10 Drills