

Lesson #13

Review: Lesson #12

Destination: Washington (Business and Residential)

SKILLS

A. Parallel parking (Not on final driver's test)

1. Signal leaving roadway
2. Pull parallel to vehicle you are going to park behind 2 to 3 feet away
3. Match up your back bumper or front doors (Reference Points)
4. Turn wheel 1 full turn to the right
5. Back slowly until your roof support is even with other vehicle's rear bumper. Stop
6. Straighten wheels and continue aiming for back right corner of parking spot
7. Back slowly until your front bumper passes rear bumper of vehicle you are parking behind. Stop.
8. Turn wheels as sharply as you can to the left and back slowly until you are parallel to curb
9. Secure vehicle

B. Leaving Parallel Parking Spot

1. If no adjustments have been made, treat like a lane change (Procedures)
 - ✓ Make sure roadway is clear ahead
 - ✓ Check rearview mirror and outside mirror of intended lane change
 - ✓ Check blind spot of intended lane change (Physically turn and look over your shoulder)
 - ✓ Signal in direction of lane change
 - ✓ Check path of travel again
 - ✓ Move into intended lane, maintaining or increasing your speed; do not brake
 - ✓ Cancel signal
 - ✓ Adjust speed to traffic flow

C. Uphill parking with a Curb

1. Signal when exiting roadway
2. Check blind spot
3. Sit up in seat and look over front right corner of your vehicle

4. As soon as you think your front wheel is one foot from the curb, turn wheels slightly back to the left
5. Pull parallel to curb; 4 to 6 inches away
6. Cancel signal
7. Put car in neutral, keeping foot on brake
8. Turn wheels as sharp as you can to the left
9. Let vehicle gently roll to the curb
10. Put in park
11. Engage parking brake

D. Leaving Uphill Parking Spot with Curb

1. Release parking brake
2. Put vehicle in drive
3. Signal left; check mirrors
4. Check blind spot; enter traffic when safe to do so
5. Adjust speed to traffic flow; cancel signal

E. Downhill Parking with a Curb

1. Signal when exiting roadway
2. Check blind spot
3. Sit up in seat and look over front right corner of your vehicle
4. As soon as you think your front wheel is one foot from the curb, turn wheels slightly back to the left
5. Pull parallel to curb; 4 to 6 inches away
6. Cancel signal
7. Put car in neutral, keeping foot on brake
8. Turn wheels as sharp as you can to the right
9. Let vehicle gently roll to the curb
10. Put vehicle in Park
11. Engage parking brake

F. Leaving Downhill Parking with a Curb

1. Release parking brake
2. Put vehicle in Reverse
3. Back up 2 or 3 inches to get front wheel off of curb

4. Turn wheels to the left
5. Put vehicle in Drive
6. Signal left; check mirrors
7. Check blind spot
8. Enter traffic when safe to do so
9. Adjust speed to traffic flow
10. Cancel signal

G. Turnabout (Pulling into Driveway or Alley on Left Side)

1. Signal to the left
2. Yield to oncoming traffic
3. Turn left into driveway or alley when safe to do so
4. Stop vehicle just past sidewalk
5. Put vehicle in Reverse and check both directions
6. When rear bumper gets to the street, or when you are seated on top of the sidewalk, turn wheels as sharply as you can to the right
7. Back up so you are straight in your lane
8. Put vehicle in Drive and adjust speed to traffic flow

H. Lane Changes

1. Recognize the type of roadway you are on
 - ✓ One-way
 - ✓ Two-way
 - ✓ Two-way with center or shared left turn lane
 - ✓ Roadway with left turn lane
 - ✓ Roadway with right turn lane
2. Turn from the nearest lane into the nearest lane of the direction you are going that is legal to be in
3. Procedures
 - ✓ Make sure roadway is clear ahead
 - ✓ Check rearview mirror and outside mirror of intended lane change
 - ✓ Check blind spot of intended lane change (Physically turn and look over your shoulder)
 - ✓ Signal in direction of lane change

- ✓ Check path of travel again
- ✓ Move into intended lane, maintaining or increasing your speed; do not brake
- ✓ Cancel signal
- ✓ Adjust speed to traffic flow

I. **Starting and Stopping**

1. Right foot braking and right foot accelerating
 - ✓ Right foot heel should be on the floor when using the brake and accelerator, pivoting between the two pedals
 - ✓ Think smooth

J. **Backing**

1. Left hand at 12 o'clock on steering wheel when backing straight or to the right
2. Right arm on passenger seat when backing straight or to the right
3. Right hand at 12 o'clock when backing to the left
4. Look toward the direction you are backing, occasionally checking the vehicles you are parked next to
5. Back up at a walking speed; have brake covered

K. **Tracking**

1. Center of car covering "Grease Spot" (Any discoloration on center of lane)
2. Should look 12-15 seconds ahead down the center of your lane (Target area)

L. **Turning**

1. Left turns – Turn just before ½ way through the intersection
2. Right turns – Turn as soon as your front bumper gets to the street
3. Slow to 10-15 MPH before turning at an uncontrolled intersection (no traffic controls)
4. Accelerate ½ way through your turn
5. Use hand-over-hand steering
6. Look down your path of travel
7. Check mirrors before turning
8. Signal 100 feet before the turn

9. Resume posted speed limit

M. **Gap Selection**

1. Need to know the speed of the traffic you are joining
2. Need to know the speed of the traffic you are crossing
3. The faster the speed of the traffic, the bigger the gap needed to join or cross
 - ✓ Example – To join to the right in traffic going 25 MPH, you will need 1/2 block of no traffic in your lane
 - ✓ Example – To join to the left in traffic going 35 MPH, you will need 1/2 block of no traffic in near lane and 3/4 of a block of no traffic in the lane that you are joining
 - ✓ Example – To cross an intersection in traffic going 25 MPH, you will need less than 1/2 block to cross the first lane and more than 1/2 block to cross the far lane
4. Turning right takes 5-6 seconds
5. Turning left takes 6-7 seconds
6. Crossing a 2-lane intersection takes 4-5 seconds
7. If you add any lanes to cross or turn left, add a second for each lane

N. **Right-of-Way**

1. Whoever gets to stop first should be able to go first
2. Arrive at same time, the driver on the right should be able to go first; make eye contact with other driver
3. Always yield to pedestrians and vehicles in intersection and crosswalk
4. Yield to oncoming traffic when making a left turn
5. Always yield to emergency vehicles

O. **Right-on-Red**

1. Make correct stop if red
2. If right on red is legal, make sure intersection is clear of pedestrians and traffic
3. Proceed if safe to do so

P. **Perpendicular Parking**

1. Signal
2. Move as far left or right of intended parking space as possible
3. Brake and keep brake covered

4. Turn into parking space when front bumper goes 5 feet past the taillight of the car you are parking next to
5. Aim for the middle of the parking space
6. Center car in the parking space
7. Secure vehicle

Q. School Zones

1. When flashing yellow in a school zone – 20 MPH
2. 20 MPH on school days when children are present, even if no flashing yellow light

R. Angle Parking

1. Check behind you in mirror
2. Make sure angle parking spot is legal and clear of obstacles and pedestrians
3. Position car at least 6 feet from the car you are parking next to
4. Cover brake and signal
5. As soon as you can look directly down the first line of your parking spot (reference point), turn wheels and look to the center of the parking spot
6. Creep forward and stop before tires hit the curb

S. Protected Left Turns

1. The only time you are protected from oncoming traffic is when you have a green left turn arrow
2. Oncoming traffic has a red light
3. Proceed with left turn when safe to do so

T. Traffic Signals

1. Look at least 1 traffic light ahead
2. Determine if it is a fresh green light (just turned green)
3. Determine if it is a stale green light (been green for awhile)
4. Determine if light has just turned yellow; if it has, stop safely if you have time to do so
5. "Point of No Return" – 2 seconds from intersection; the faster the speed, the more time you need/Can't stop safely on yellow light
 - ✓ Proceed through the intersection
 - ✓ Check left, right, and oncoming traffic

- ✓ Do not speed up to beat the light

6. Red Light

- ✓ Check rearview mirror
- ✓ Tap brake lights
- ✓ Stop at stop line, if no stop line, stop before crosswalk or before entering intersection
- ✓ If needed for a clearer line of sight, inch your way forward
- ✓ While stopped, search intersection for turning vehicles and pedestrians
- ✓ If behind another vehicle, stop so that you can see the bottom of the tires of the vehicle in front of you
- ✓ When light turns green, wait 2 seconds before moving; use this time to look left, right, left and to make sure the car in front of you has not stopped again

U. Intersections

1. Determine the type of intersection you are at: +, Y, T, or roundabout
2. Recognize intersections
 - ✓ Street lights and signs
 - ✓ Roadway markings
 - ✓ Stopped or turning traffic
 - ✓ Pedestrians standing or crossing
 - ✓ Fences and mailboxes
 - ✓ Power lines

V. City Driving

1. Identify
 - ✓ Be vigorous in using visual skills
2. Predict
 - ✓ Predict possible points of conflict quickly
3. Decide
 - ✓ Be ready to communicate or adjust your vehicle position
4. Execute
 - ✓ Be ready to use vehicle's controls to make smooth, low-risk maneuvers in traffic

W. Following Distance

1. Determine at least a 3-4 second following distance
 - ✓ When the back bumper of the vehicle in front of you passes a landmark, start counting “one-thousand one, one-thousand two, one-thousand three, one-thousand four...”
 - ✓ Stop counting when your front bumper passes the same landmark

RESOURCES

Drive Right Textbook: All Chapters

SOS Parent Teen Driving Guide: Pages 1 through 18

KEY LEARNING POINTS

Remember Terms:

- ✓ Orderly Visual Search Pattern
- ✓ Smith System
- ✓ IPDE Process
- ✓ Visual Habits
 - Left, Right, Left
 - Your Traffic Control and Cross Traffic’s Controls
 - Blind spot Checks
- ✓ All Road Markings
- ✓ All Signs
- ✓ Left and Right Turns

Practice Area:

- ✓ Washington Square to business 24 East
- ✓ To Lynn St. – to Holland St. – to Cedar St.
- ✓ To Jefferson (Left) to Church (Right)
- ✓ To Washington Square