

Drive 1

Introductory Drive and Intersection Management Parking Lot/ DP Residential Areas

Pre-Drive check:

- Tires - Vehicle Damage - Path of Travel - Fluid Leaks - Front/Back lights - Permit - Insurance - Registration - Footwear (shoes must contain heel)

Safety and Comfort Adjustments:

- Seat - Seat belt has shoulder adjustment
 - Forward until ball of right foot falls naturally on brake; not stretching to it
 - Head restraint-center point at the same height as driver's top eye line
- Steering wheel
 - Adjust for free, relaxed elbows in combination with seat distance
- Mirrors
 - Rearview - as seated for driving; no repositioning of the head needed
 - Side mirrors - tilt your head slightly toward, then adjust until the side of the vehicle is in view. Up/down adjust with horizon barely above the center line

Skills:

- Hand Signals - Starting the vehicle - Emergency Stop
- Acceleration - Braking - Turning - Shuffle Steering
- Controlling engine idle speed
- Central vision vs. Peripheral vision; active scanning
- Reference points positioning the vehicle in the drive lane (from driver's perspective)
 - Lane Position 1
 - Left side – Curb or paint line 1 foot outside the left front corner of the hood
 - Right side – Curb or paint line in the middle of the right half of the hood
 - Lane Position 2 – Curb or paint line 1 foot inside the left front corner of the hood
 - Lane Position 3 – Curb or paint line middle of the hood
- SMOG before entering or leaving a lane of traffic
 - Signal
 - Mirror - rear, left or right check
 - Over the shoulder - blind spot check
 - Go when clear
- Scanning and managing intersections
 - Controlled - light or stop/yield sign assign yielding responsibilities
 - Uncontrolled - yielding responsibilities are based on the rules of Right of Way
 - 2-3 short scans are better than 1 long continuous scan
 - Open or closed rear zone
 - Identify any Line of Sight or Path of Travel (pedestrians/traffic/other)

- Go point - when you have a clear visual past any line of sight issues, and are 100% sure the intersection is safe to enter
 - In typical residential settings when you can see 2-3 houses down into the cross street, you will see enough to know if the intersection is safe to enter
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Drive 2

Maneuvers and Intersection Management

DP Residential Areas

Pre-Drive Check and Adjustments

Round-A-Bout Management - Signal - Scan for a gap - speed with zone control - signal out

Intersection Review

- Identify and manage controlled and uncontrolled intersections
- Scanning cross streets left, right or both
- Introduce additional scanning drive zones
- Review yielding responsibilities
- Line of Sight and Path of Travel
- Go point - ensuring student clearly identifies this at intersections

Maneuvers:

- Drive to the side/pull over
 - SMOG - Find reference point - Stop within 12" of the curb
- Backing around the corner
 - SMOG - Scan and back-up, stop and look 360 degrees before a sidewalk if there is one, stop at the curb line if there is not - yield to everyone
 - Stay close to the curb, slow with control, back around and keep going straight until asked to stop
- Parking on a Hill
 - SMOG - Gear park within 12" of curb (1st or R if manual) - Parking brake
 - Turn steering wheel
 - Uphill with curb, turn left
 - Uphill with no curb, downhill with or without curb, turn right
- Parallel Parking
 - Stop 3' away from a parked vehicle, line up the tail light of the parked vehicle in the center of the RR passenger window. Longer vehicles use RR deep blind spot to line up. Hold the brake.
 - 4 "R's"
 1. Right blinker
 2. Right steering wheel, bottom it out
 3. Reverse gear change
 4. Rear zone check. Look back between the seats. Yield to anyone

- Release the brake. Hold again when you have reached a 40 degree angle.
 - Straighten out the wheels (1 ½ turns left)
 - Release the brake. Back up until you have your reference points. These are different for every vehicle, depending upon length and width. Practice a lot, and get to know when to stop. The RR tire should stop within 12” of the curb.
 - Hold the brake. Left steering wheel, bottom it out. Release the brake and bring in the front tires. Stop when parallel with the curb.
 - Straighten out the wheels (1 ½ turn right). Pull forward to center the vehicle if needed. Horizon of your hood meets the bottom of the bumper ahead of you
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Drive 3

Spokane drive

Pre-Drive Check and Adjustments

Zone Control

- Front zones - scanning; keep a minimum of 4 seconds following distance
- Side zones - Keep open space to the right and or left sides of vehicle
- Rear zone - scan and manage
- Lane control - Keep vehicle in LP 1 unless space is needed

Lighted Intersections - Scan for pedestrians - cross traffic - oncoming vehicles - arrows

- Red light - begin slowing early, especially in slippery conditions
- Green light
 - Fresh or Stale - Pedestrian countdown signal is the only reliable indicator
 - Walk symbol is fresh; don't walk is stale
 - Point of No Return (PONR)– at city speeds; 2 seconds before stop line or 3 dashed lane lines from stop line/crosswalk
- Yellow light
 - Past PONR - Continue if safe
 - At or approaching PONR - Stop if safe
- Right turn on Red
 - Scan for “No Right Turn on Red” sign and make a complete stop before turning

Skills:

- Scanning left/right at lighted intersections before entering
- Turning into lanes - practice turning from both inside and outside tracks
- Lane changes - Identify a safe gap - SMOG
- Identifying road signs - regulatory and warning
- Lane marking identification and compliance

Drive 4

Highway 395; between the Freya round-a-bouts and DP

Pre-Drive Check and Adjustments

Skills:

- On and off ramps, merging and exiting the freeway smoothly and safely
- Developing smooth and safe lane changes
 - Gap selection
 - SMOG
 - Subtle use of the steering wheel
- Keeping a cushion of space around the car with your choice of:
 - Lane - Lane Position - Speed
- Scanning - Rear zone - Road signs
- Stay in LP 1 unless you need to create space - use reference points and peripheral vision
- Maintain speeds between 55 and 60 mph unless conditions warrant a slower speed
- On two lane highway
 - Stay in LP 1 when driving through a curve unless you need to create space - Use reference points and peripheral vision
 - Scan left right front zones for LOS/POT issues

Drive 5

Summative drive exam; this is not the official DOL test
City of Deer Park

Pre-Drive Check and Adjustments

Student demonstrates the skills and abilities to:

- Make low risk decisions - Obey traffic laws
- Perform the maneuvers from D2 safely and effectively
- Scan for and manage risks associated with:
 - Intersections - rules of Right Of Way - controlled and uncontrolled intersections
 - Pedestrians and bicycles - residential and arterial roads - round-a-bouts
- Interact with other drivers safely and effectively
- Change lanes safely
- If the instructor has to take significant control of the brake or the steering wheel, or take verbal command, the student will not pass and will be required to repeat drive five