

Skills and Sequences for In-Car Instruction

The stopping procedure (shoulder parking)

- Check the rear view mirror
- Signal Right
- Check the blind spot Right
- Bring the vehicle towards to the curb at designated point
- Stop 30 cm away from the curb

Once you stop your vehicle do the following sequence

- Apply the parking brake
- Move the gear selector lever from "D" to "P"
- Foot off from the Brake
- Switch Off the Ignition Switch

The starting procedure (Reverse the procedure above)

- Switch ON the Ignition Switch
- Foot on the Brake
- Move the gear selector lever from "P" to "D"
- Release the parking brake

How to do Hill Parking

- Check rear view mirror
- Signal Right
- Check blind spot Right
- Stop 30 cm away from the curb at designated point
- Shift gear to "N"
- While release the break, turn the steering wheel using hand over hand method to a full turn, until it locks up away from the curb for uphill parking or towards the curb for downhill parking and come to a complete stop
- Shift gear to "P"
- Apply the parking break
- Cancel signal

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Taking off from the Hill parking position

- Release parking break
- Shift gear to "D"
- Signal Left
- Check rear view mirror
- Check blind spot to Left
- Steer hand over hand 2 or 3 times towards the curb until the steering wheel gets straight for uphill parking or hand over hand 2 or 3 times away from the curb until the steering wheel gets straight for downhill parking while releasing the break (from 10 – 2 position)
- Accelerate and move safely
- Check rear view mirror again
- Cancel signal

How to do 3-point turn

- Check rear view mirror
- Signal Right
- Check blind spot Right
- Stop 30 cm away from the curb at designated point
- Cancel signal
- Signal Left
- Scan 360 degree around
- Release the brake and steer hand over hand to the Leftwards fully immediately until it locks up before roll 1ft away from the curb
- When the car is perpendicular to the opposite site of the curb, hand over hand to Right 3-times faster and stop
- Shift gear to "R"
- Signal Right
- Scan 360 degree around
- Look back, release the brake and hand over hand to Rightward fully immediately until it locks up
- When your body passing the middle of the road, hand over hand to Left 3 or 4 times, check left blind spot (left shoulder check to see the curb behind you to make sure not to hit) and have full stop
- Shift gear to "D"
- Signal Left
- Scan 360 degree
- Aim high, accelerate, hand over hand to Left as you needed and drive away
- Check the rear view mirror
- Squeeze towards to the right side of the road as you driving

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Plaza Parking

There are 4 ways that you can do the plaza parking.

- Left front end - in
- Right front end - in
- Left back end - in
- Right back end - in

The most difficult way of parking is Right Back end - in. When you entered inside the parking lot, make sure that you are keeping your vehicle at the right side of the middle imaginary line of the parking lot. If you found any empty spot to park your vehicle, mark that spot as your target area. Then the second spot to be your reference and the third spot will be your vehicle's stopping spot. For an example start counting the lines between the spot. Number 1 to 4, where between 1st & 2nd will be your target, 2nd & 3rd will be your reference and 3rd & 4th will be your stopping. The stopping should be made at the 4th line align to your right site mirror in a straight line. Now, you must follow the proper stopping procedure.

- Check rear view mirror
- Signal Right
- Identify your parking spot and stop the vehicle as explained above
- Shift gear to "R"
- Make quarter turn to Right
- Look at the centre of the target spot
- Release the brake and do hand over hand to Right 3 times before your body passes the line #3 of the stopping spot
- Once the vehicle is in between your target spot, look front to see about the position of your vehicle
- Hand over hand to Left 3 times to straight the vehicle
- Position your right hand arm at the passenger's seat
- Look back and bring the vehicle in and stop at the proper position
- Shift gear to "P"
- Apply the parking brake

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How to do parallel parking (on a flat surface road)

- Check rear view mirror
- Signal Right
- Check blind spot Right
- Stop 1 to 1.5 m away from the reference vehicle once you see the rear
- Shift gear to "R"
- Scan 360 degree
- Release brake, hand over hand 2-times to Right (i.e. one full turn)
- When your right side mirror passes the rear of the reference vehicle, starts doing hand over hand to Left until your vehicle position behind the reference vehicle.
- When you see that your vehicle is parallel to the reference vehicle, hand over hand to Right to straight the steering and stop the vehicle
- Signal to Right
- Shift gear to "D"
- Release the brake and roll your vehicle safely close (about 2 feet away) to the reference vehicle
- Shift gear to "N"
- Turn the wheel towards the curb fully and stop (see special note below)
- Shift gear to "P"
- Apply parking brake
- Cancel Signal

How to take off from parallel parking position

- Release parking break
- Shift gear to "N"
- Hand over hand 3-time to away from the curb
- Shift gear to "R"
- Signal Right
- Place your hand over the passenger seat and left hand at 12'O clock position on the steering wheel
- Back up until you see the reference vehicle's wheel touching the road and stop
- Shift gear to "D"
- Signal to Left
- Check rear view mirror
- Check blind spot Left
- Release the brake and hand over hand 2 or 3 times to Left
- Once you are safe, accelerate, aim high and go on
- Check the rear view mirror again
- Cancel signal

Note: If you are doing your parallel parking with a vehicle parked on a hill surface road (up or down hill) please do hill parking procedure

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How to do "Road Side Parking"

Road Side Parking is known as "Emergency Parking" or "Road Side Emergency Stop". Some examiners may use the terms "4-wheel check-ups".

Road Side Parking is known as Emergency Parking. Some examiners may use the terms like 4-wheel check-ups.

- Check rear view mirror
- Signal Right
- Check blind spot Right
- Pull over your vehicle right side of the shoulder on Freeway or 30 cm away from the curb on any highway, turn the steering wheel quarter to right and Stop
- "ON" the 4-way hazard flashing lights or emergency lights
- Shift gear to "P"
- Apply the parking brake

How to take-off from "Road Side Parking"

- Release the parking brake
- Shift gear to "D"
- "OFF" the 4-way hazard or flashing lights or emergency lights
- At this point the signal Right must be "ON"
- Cancel signal
- Signal Left
- Check rear view mirror
- Check blind spot Left
- Start to accelerate and proceed with caution
- Check rear view mirror again
- Cancel signal

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Left and Right Turns

- Check in front and behind (using rear view mirror)
- If lane change is required signal your intentions (either left or right of driver's need) to communicate with the other road users and after perform lane change cancel signal
- Turns ON signal for turn from appropriate lane before slowing down except if there are vehicles waiting to enter road from side entrances – waits to signal until past these waiting vehicles
- Cover the brake for steady rate of deceleration
- Maintain 2 – 3 seconds minimum gap behind any vehicle in front

If you need to stop

- After stop – no rolling; no backing up; moves forward only when traffic conditions permit safe checking for vehicles or pedestrians on the intersecting street
- Stops such that tires of vehicle ahead are visible touching the road
- Stops 30 cm or 1 foot behind limit line / edge of side walk / edge of traveled portion of the road
- Keep the wheels straight for left turn while waiting for traffic to clear
- Keep the wheels straight for right turn if risk of being pushed into pedestrian – otherwise at a large intersection wheels follow curve of the sidewalk or curb

If you are turning

- Keep checking traffic while waiting if required to stop
- Check left, right and left again before pulling into turn
- If required, attempts to make eye contact as appropriate
- Check blind spot (left or right depends on the turn) before pulling into turn
- No other traffic or pedestrian must be forced to take evasive action
- Turn the wheel – hand over hand is the proper way to perform a turn. Both hands must be on wheel (10 – 2 position)
- Begins turn within 4 to 5 seconds of a safe opportunity
- Steady speed increasing after apex (mid-point) of turn
- Low enough to ensure control / high enough to minimize traffic disruption
- After complete the turn, straight the wheel by recovery method
- Enter appropriate lane (corresponding lane). No crossing o lane marking or curb boundaries

Choosing correct lane

- Turns ends in correct lane corresponding to the lane before the turn
- Moves to the curb lane after resuming traffic speed when safe to do so – using proper lane change sequence as appropriate, if required
- In a right turn if the right most lane is blocked with parked vehicles etc. which prevent its use – moves directly to the next available lane
- Check the rear view mirror after resuming traffic speed
- Accelerates to traffic speed at a rate which allows vehicle to blend smoothly with traffic

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Passing through an intersection

- Check the rear view mirror before enter PNR area
- When enter the PNR area cover the brake – maintain speed except when in conflict with intersecting traffic or slows as appropriate
- Looks left and right before enter the intersection
- Again looks left and right while passing through the intersection
- Stay within lane boundaries – do not perform any lane change before or while passing the intersection
- If path is blocked by a vehicle turning left or edging in from the right – slows down or stops rather than turning out around vehicle
- Both hand on the wheel (10 – 2 position)
- After passing the intersection check rear view mirror before resuming traffic speed

Entering Expressway (Freeway)

Before entering the ramp from the city highway

- Check the rear view mirror
- Signal your intention (left side)
- Keep the signal ON until you reach the yellow solid line on your left hand side on the ramp
- As soon as you entered the yellow solid line area, keep the car close to the yellow line and cancel the signal light
- When you enter the white solid line (after the ramp curve ends, the yellow solid line now will change to white solid line) ON signal to left to communicate your intention to the traffic already on the Expressway
- Accelerates to expressway speed while in the acceleration lane, travel 2/3 of the distance of the lane
- Check rear view mirror, and the blind spot left
- Smooth gradual movement to the center of expressway lane
- After enter the expressway, check the rear view mirror again
- Cancel signal

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Driving along in Expressway (Freeway)

- Avoid exceeding the speed limit
- Maintain steady speed when possible
- Look far ahead at least 12 to 15 seconds
- Makes adjustments to avoid potential hazards well in advance
- Maintain a 4 to 5 second gap in front or when changing lanes wherever appropriate
- When tailgated, increases gap in front or changes lanes
- Avoid travelling in blind spots of adjacent vehicles
- Follows large vehicles which block view in front with extra following distance
- Monitors traffic all around
- Checks mirrors every 5 to 8 seconds

Exiting Expressway (Freeway)

- Before moving into the exit lane, check rear view mirror, left and right
- Turn ON signal light right (if the exit on the left hand side then ON left signal)
- Check the blind spot if adjacent shoulder or lane is paved
- Enters at the beginning of the lane
- Follows a smooth and gradual movement in line with the exit lane contour
- Stay inside the lane markings – don not cross solid markings where there are 2 or more exit lanes
- Do not slow down until completely in the exit lane
- Steady rate of deceleration
- Controls speed on the ramp such as to produce no more than a moderate side force
- Maintain 2 to 3 second minimum gap behind any vehicle in front
- Cancel signal as soon as vehicle is off the exit lane and on the ramp

Lane Change

- Looks in front, rear view mirror
- Signal your intention
- If there is another lane beyond the one to be changed into, driver also checks traffic in that lane just in case a vehicle in the far lane changes lane at the same time
- Blind spot checks a final time just before moving into adjacent lane
- Maintain 2 to 3 second minimum gap in front before and after the lane change
- If there is another lane beyond the one to be changed into, driver also avoids moving into the blind spot of any vehicle in the far lane
- Adjust the speed to match the traffic in the new lane
- Smooth and gradual movement to the center of the new lane
- Cancel the signal as soon as the lane change is complete

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Scanning Patterns

At "STOP" Sign or "RED" Light, bring your vehicle to a complete stop. Once you stopped, you must be staying there for a minimum of 3 second duration. During that time duration you must scan the intersection as follows:

Left, Right and Left again

If you are going to make a turn, then after scanning is completed check your "Blind Spot" of the direction of turning and "Aim High" or "Look Far Ahead at your direction" and Accelerate.

Turning Right on a Green Light

Before you make your turn to right, scan as follows:

Left, Center, Blind Spot Right, Look Far Ahead at you direction and Accelerate.

Note: While or before you turn right after scanning never look back the left again.

Scanning Pattern at Railroad Crossing

Either you are approaching a railroad crossing or passing through; you must start scanning as follows:

Right, Left, Right and Left again

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Turnings

Hand over Hand technique

Generally in driving whatever you do either Right hand side or Left hand side, always start from the opposite side of your intention.

For an example, if you wanted to get out from the vehicle as a driver or passenger sitting behind the driver seat, uses your Right Hand to open the door. If you are a passenger sitting at right side of the vehicle either front or back of the vehicle use your Left Hand to open the door.

Same technique is used to turn your vehicle either left or right turns. If you want to turn your vehicle to the left side, start with your right hand on the steering wheel to turn and vice versa to the right turn. When you apply this technique, then it is known as "Hand over Hand".

Once you complete your turn by ease off your hands from the steering wheel with slide acceleration the steering will come back to the straight position is known as recovery. While you are on recovery both hands should be touching the steering wheel for the control of your vehicle and for safety.

Important

Thumps of the rule are while you are turning the steering, do not apply the brake or accelerate.

Please avoid using "dry-steering" method when performing hill parking, 3 – point turn, perpendicular or plaza parking and parallel parking.