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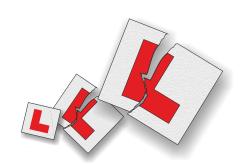


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# **Whiteboard**



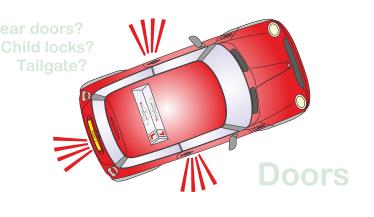
# 1. Cockpit drill

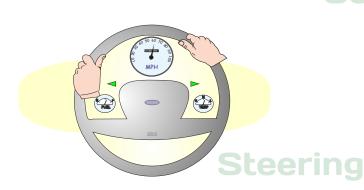


#### Safety first!

- DSSSM = easy order to remember
- O Doors All doors closed?
- Seat Leg reach
- Steering Arm reach, head restraint
- Seatbelts Driver's responsibilities









Seat





**Mirrors** 



D-S-S-S-M

# 2. Moving off and stopping





# 3. Mirrors and blind spots



#### **Adjustment**

- Adjust mirrors from your normal seating position
- Avoid touching the glass
- Adjust for maximum rear view

#### **Use mirrors well before**

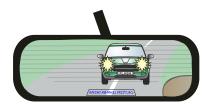
- Moving off
- Signalling
- Changing direction or road position
- Changing speed
- Opening doors

#### Method

- MSM
- Quick glances
- Minimum head movement
- Use mirrors in pairs
- Dipping mirrors for use at night

#### **Blind spots**

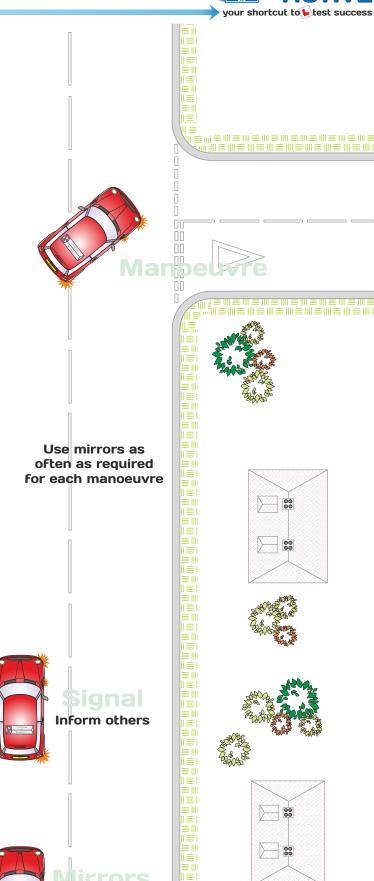
- Areas not covered by mirrors
- Always check before moving off
- Consider a <u>brief check</u> before turning right



Flat mirror



**Convex mirror** 



Is it safe?

### 4. Hazard routine



#### **Decision**

- Make your final assessment of the situation
- Proceed positively or wait if you are unsure

#### Look

- Look for additional dangers around the hazard:
  - Vehicles
  - Pedestrians
  - Obstructions

#### Speed/Gear

- Adjust your speed by use of the footbrake or accelerator
- Slow enough to stop safely if required
- Select the appropriate gear

#### **Position**

 Take up your road position after signalling

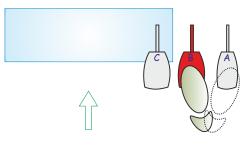
#### **Signals**

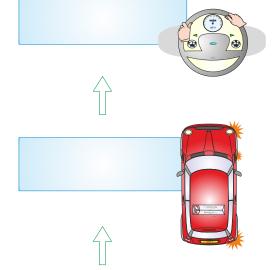
- Always consider a direction signal
- Timing early/late?
- Without misleading
- Brake lights are a signal

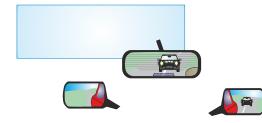
#### **Mirrors**

- Use more than one mirror
- Quick Glances
- Ask yourself if it's safe to complete your intended manoeuvre









# 5. Safe signalling



#### The purpose of signals

- To help other road users
- To warn other road users
- To alert others to your presence

#### Safe signals are:

- Properly timed
- Given without misleading others

#### Main methods of signalling

Direction signals

Indicators Arm

#### Other methods of signalling

Warning signals

Hazard lights

Horn

Flashing headlamps

Brake lights

Fog lights

Reversing lights

# Mirrors Signal Manoeuvre





I intend to turn right





I intend to turn left





I am slowing down





I am here!



I am stationary or slowing down rapidly



I am reversing or intending to reverse

# 6. Meeting vehicles



#### Where?

- Anywhere where the road width is restricted
  - Parked vehicles
  - Road works
  - Traffic calming schemes

#### **Approach**

- Decide who has priority
- MSM
- Time your approach by slowing down to fit with gaps in traffic
- Decide: Wait, go or 'don't know'?

#### **Arrival**

- If you don't know, don't go
- Take up 'holdback' position when waiting
- Handbrake?

#### While waiting

- Be alert for traffic movement all around
- Keep looking for safe gap

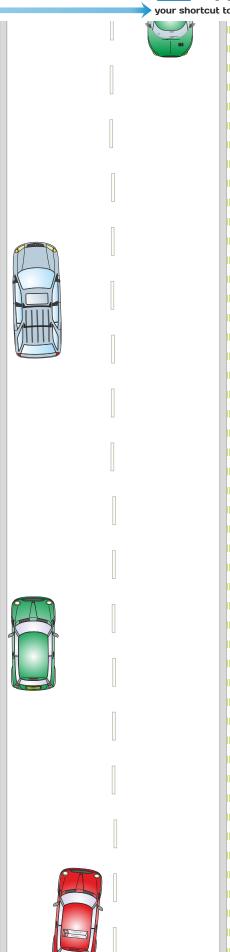
#### **Proceeding**

- 'POM' routine with special attention to blind spots because of waiting position
- Anticipate dangers around the obstruction
- Allow adequate clearance when passing the obstruction

#### **General**

- Flashing headlamps only indicate presence make your own decision
- Thank other drivers when appropriate
- Cancel signals after use

# If in doubt wait ...



# 7. Turning left





#### **Mirrors**

- Is it safe to turn?
- Check interior and door mirrors

#### **Signal**

- Timing early/late?
- Without misleading
- Re-check mirrors to gauge the reaction of drivers behind

#### **Position**

Maintain safety-line1 metre from kerbor obstructions

#### Speed/Gear

- Reduce speed before downward gear changes
- Select an appropriate gear
- Slow enough to turn or stop safely

#### Look

- Mirrors before turning
   Look in current road and
   new road for:
  - Vehicles
  - Pedestrians
  - Obstructions
- Mirrors in new road safe to accelerate?

# 8 Emerging



#### **Approaching**

- MSM PSL
- Early assessment
- Open or Closed view?

#### **Arriving**

- Position right/left
- 'Give Way' rolling gear change
- 'Stop Line' stop before changing gear
- Effective observation looking for gaps
- Decide to wait or go
- Handbrake?

#### Vehicles on major road

 Have priority and should not need to change speed or position

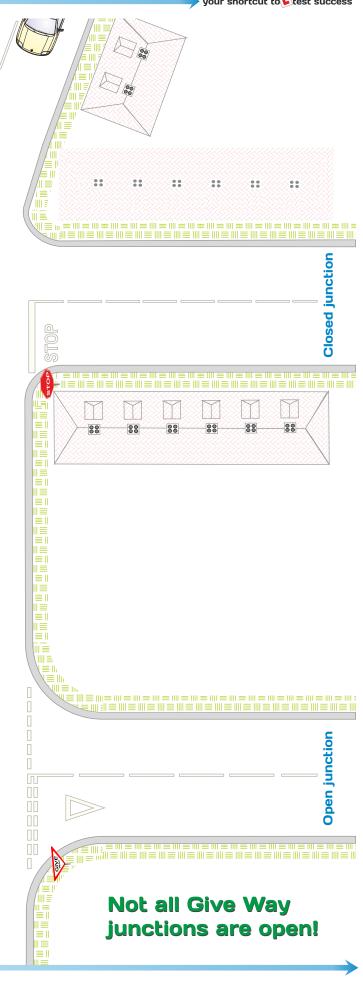
#### **Emerging**

- Check door mirrors ...
- Creep and peep?
- Look where you're going when steering out!

#### In the new road

- Mirrors
- Signal cancelled?
- Make progress

# Look, Assess, Decide, Act



# 9. Turning right



#### **Mirrors**

- Is it safe to turn?
- Check interior and door mirrors

#### **Signal**

- Timing early/late?
- Without misleading
- Re-check mirrors to gauge the reaction of drivers behind

#### **Position**

- Left of centre, but allowing sufficient space for oncoming vehicles
- Wait at the 'point of turn'
- Allow traffic to pass on the left where there is enough space

#### Speed/Gear

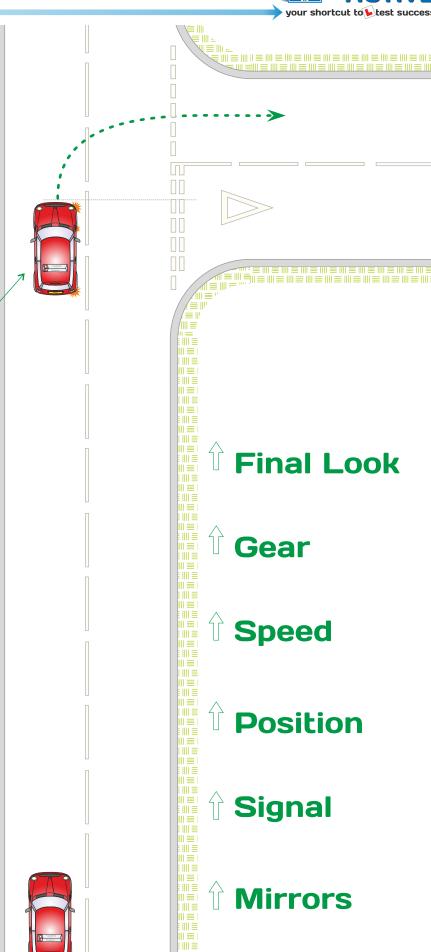
- Slow enough to turn safely, being prepared to stop ...
- Time your approach by slowing down to fit with gaps in traffic

#### Wait or go?

- Wait at the 'point of turn'
- Keep wheels pointing straight ahead when waiting
- Look for pedestrians, vehicles or other obstructions
- If you can walk across ...

#### Position when turning

- Keep well to your own side of the road as you turn
- Right door mirror before turning
- Mirrors in new road safe to accelerate?



# 10. Crossing / Allowing clearance



#### Where?

- Anywhere you pass in front of other vehicles
  - Turning right
  - Ahead at crossroads

#### **Approach**

- MSM PSL
- Time your approach by slowing down to fit with gaps in traffic

#### **Approaching vehicles**

- Have priority
- Should not need to change speed or direction

#### **Decision to proceed**

- Could you walk across?
- Is the 'new road' clear of:
  - Pedestrians who are crossing?
  - Obstructions?
  - Queuing vehicles?

#### Clearance from parked vehicles

- Minimum of 1 car door's width
- Reduced space? Reduce speed ...
- Look for hidden dangers

#### Clearance for other road users

- Allow cyclists room to wobble a minimum of two metres clearance
- Give pedestrians a wide berth
- Expect surprises!



Only a fool breaks the 'Two-Second' rule

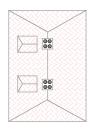






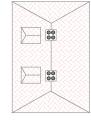




















### 11. Crossroads



#### Going ahead

- MSM PSL
- Look RLR + ahead
- Is the new road clear and safe to enter?
- Mirrors in new road

Make progress

#### **Turning right**

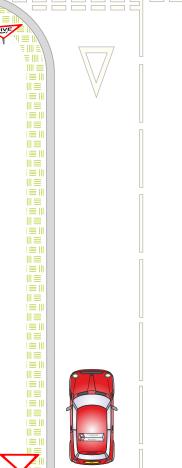
- MSM PSL on approach
- Look RLR + ahead
- Pass nearside, offside or give way?
- Mirrors in new road

- Signal cancelled?
- Make progress

#### **Turning left**

- Similar to T-junction
- MSM PSL on approach

- Look RLR + ahead
- Make eye contact with drivers opposite
- Emerge when 100% safe
- Mirrors in new road
- Signal cancelled?
- Make progress



#### **Useful clues when** approaching

- Road signs?
- Gaps in houses?
- Road markings?

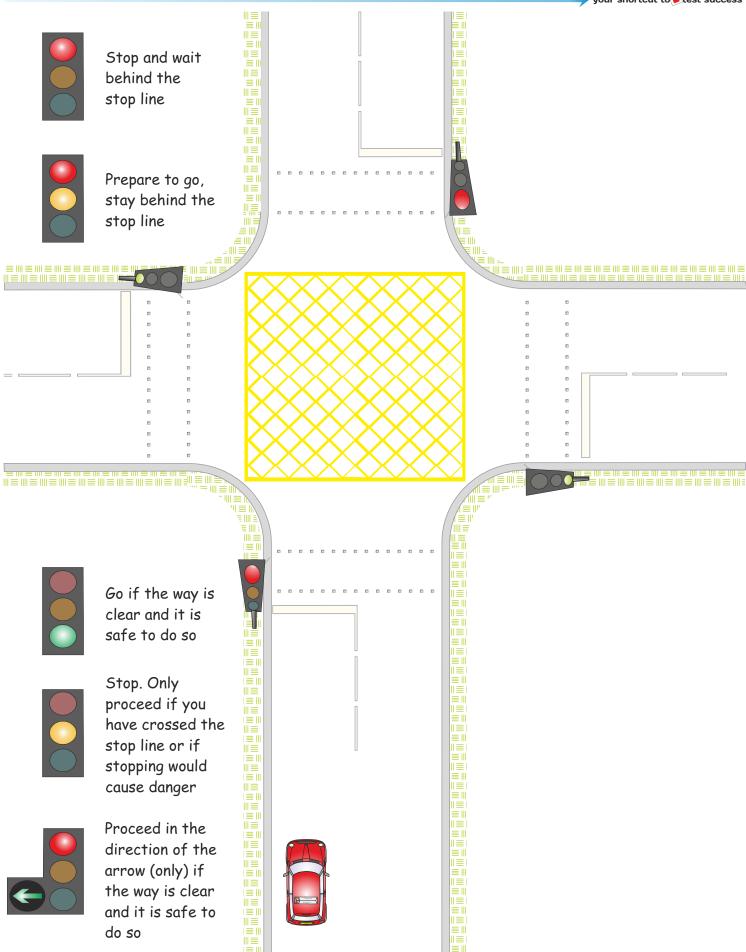
#### At unmarked junctions

- Never assume priority
- Priority can only be given ... Never taken
- Always be prepared to give way



# 12. Traffic Lights





# 13. Pedestrian crossings



#### **Approaching**

- Look for pedestrians on or near the crossing
- MSM Early mirror check
- Slow enough to stop safely
- No parking or overtaking on the zig-zag lines

#### At the crossing

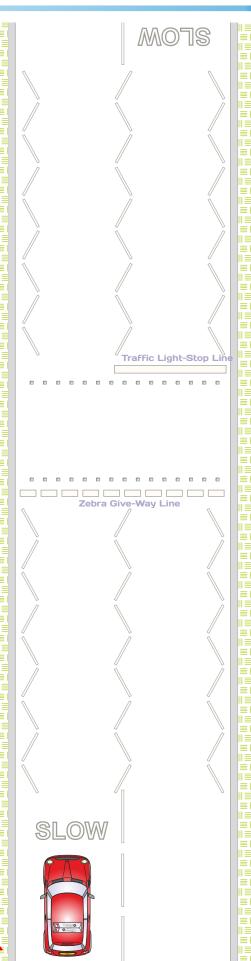
- Wait behind Give Way/Stop line
- Secure the car
- It is dangerous to beckon pedestrians to cross the road

#### **Proceeding**

- Check blind spots someone may run onto the crossing
- Keep crossings clear in traffic queues
- Zebra: proceed when safe
- Pelican: proceed when safe at flashing amber or green light
- Puffin/Toucan/Pegasus/Combined: proceed when safe on green light
- School/Police controlled: proceed when signalled to do so if safe

#### **Crossings with islands**

- Straight pelicans, puffins, toucans: treat as one crossing
- Straight zebras: treat as two crossings but with extreme caution
- Staggered crossings: treat as two crossings - watch for pedestrians who are not following the rules!



#### Controlled



Pelican crossing



Puffin/Toucan/Equestrian Combined road junction and crossing



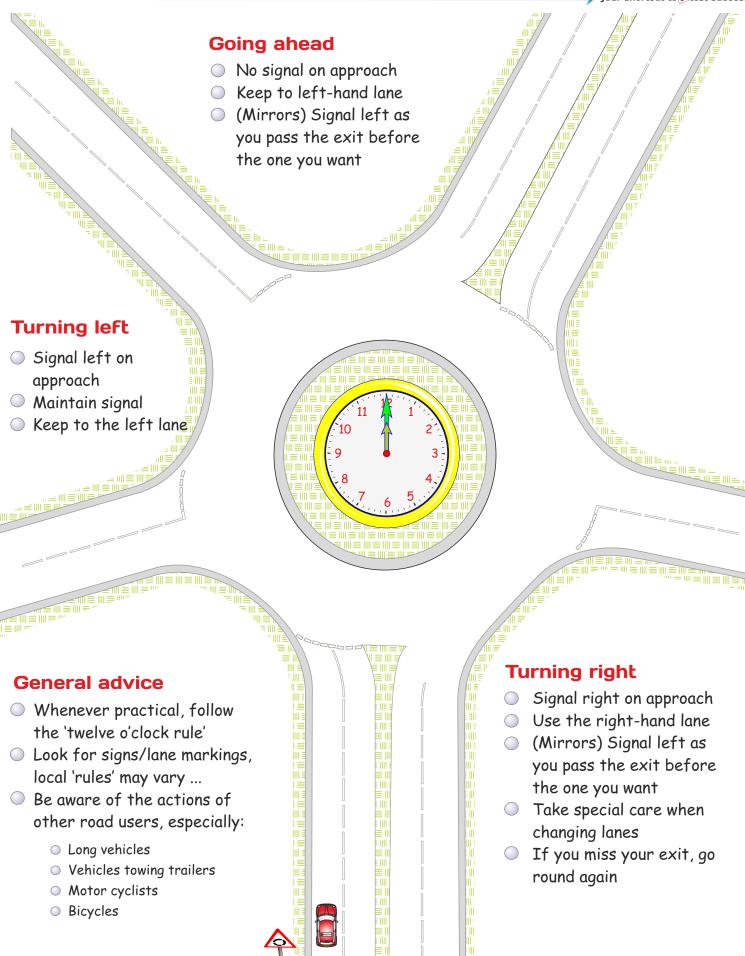
School crossing patrol

#### Uncontrolled



# 14. Roundabout procedure





### 15. Mini roundabout



#### Going ahead

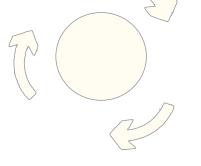
- No signal on approach
- Keep to left-hand lane
- (Mirrors) Signal left as you pass the exit before the one you want

#### **Turning right**

- Signal right on approach
- Use the right-hand lane
- (Mirrors) Signal left as you pass the exit before the one you want
- Take special care when changing lanes
- If you miss your exit, go round again

# Turning left

- Signal left on approach
- Maintain signal
- Keep to the left lane



#### General advice

 Whenever practical, follow the 'twelve o'clock rule'

- Look for signs/lane markings, local 'rules' may vary ...
- Be aware of the actions of other road users, especially:
  - Long vehicles
  - Vehicles towing trailers
  - Motor cyclists
  - Bicycles



# 16. Stopping on the right - Driving Test



#### Location

- Safe ... Legal ...
- Convenient
  - Avoiding, schools, gateways, bends, junctions and any other hazard

#### **Approaching & Stopping**

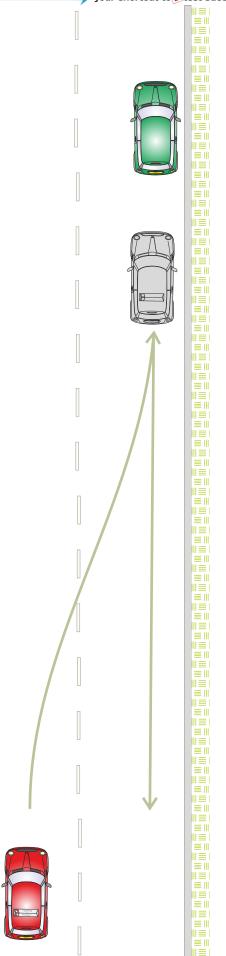
- MSM PSL
- Signal if required
- Give way to approaching traffic
   Watch for pedestrians they might not be expecting
   you to stop on the right
- Never rush to beat approaching traffic
- Stop reasonably close to the kerb allowing space to manoeuvre when you reverse

#### Reversing

- All round observation (POM) <u>before</u> starting to reverse
- Walking speed or slower
- Left shoulder observation while straight-line reversing
- Frequent blind-spot checks as you reverse all around
- Give way to traffic and pedestrians from any direction
- Reverse straight for about three car lengths
- Secure the car re-fasten your seatbelt

#### **Moving off**

- POM Routine
- Start your observation with your right shoulder check
- Your centre mirror might not give a very good view behind - compensate by turning to look back if necessary
- Signal will often be necessary
- Traffic from the front might be hidden from view by the parked vehicle ahead
- Move back to the left
- Check mirrors before increasing speed



# 17 Parallel parking



#### **Starting position**

- Alongside the 'target' vehicle
- Allow a car door's width clearance
- Select reverse to show warning lights
- Consider using the handbrake

#### Reversing

- All round observation <u>before</u> moving
- Very slow walking pace
- Keep looking all round while moving
- Reverse to 'point of turn'

#### **Turning in**

- Check all blind spots
- Steer left
- 45° angle to centre of space
- Keep a look out for vehicles and pedestrians

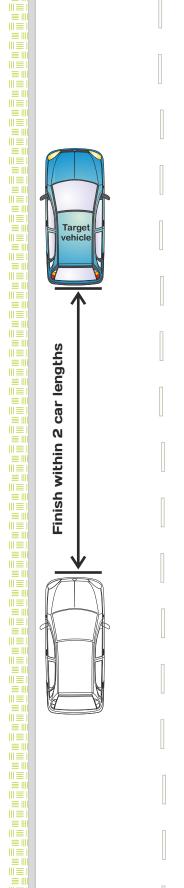
#### Straightening up

- Steer right
- Glance to the front to remain aware of your position in relation to the target vehicle

#### **Finishing**

- Steer left to straighten wheels
- Aim to finish reasonably close to the kerb within two car lengths of the 'target' vehicle

# Keep a lookout for traffic ...



# 18. Overtaking

# DRIVER ACTIVE your shortcut to test success

#### Ask yourself

- Do I need to overtake?
- Is it legal?
- Can I see clearly?
- Is it safe?
- Are there any hidden dips or blind areas?
- Am I 100% sure?

#### **Approaching**

- Mirrors, position, speed hang-back
- Which gear?
- Mirrors, signal, move out, accelerate

#### **Passing**

- Allow a <u>minimum</u> of 1.5 metres clearance
- Look well ahead
- Be prepared to drop back in an emergency

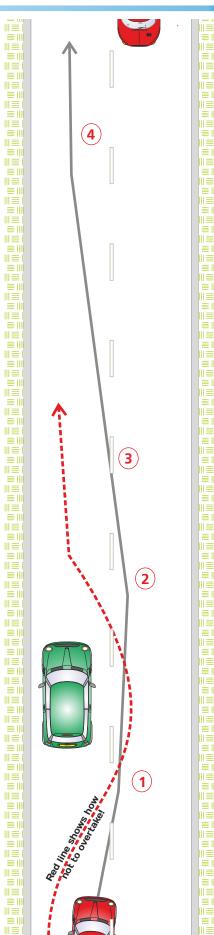
#### Moving back in

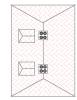
- Use your mirrors effectively
- Maintain or increase your speed
- Consider a signal
- Maintain an almost straight course to move in gradually



If in doubt ...

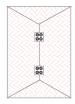
Don't overtake ...

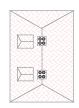














- Ease out to here without excessive acceleration. If safe, power through.
- 2 Check left door mirror, ease back in.
- 3 Check interior mirror and continue straight-line acceleration
- 4 Check interior and right door mirror to complete the manoeuvre.