

Moving Away and Stopping

Objectives – By the end of the lesson you will be able to move the vehicle using the correct routines, position the vehicle correctly, experience gear changing and stop the vehicle without stalling the engine.

Recap – Explain how you use a clutch.

Please demonstrate the palming technique.

What does the accelerator do?

What happens if the revs get below 800rpm?

What 2 ways could I create a gap between the engine and the wheels?

Before Drive

- Only travelling a short distance!
- SCALP, get in early and follow kerb
- Scalextrics positioning on drive
- Quick clutch to bite, slow up from there
- Brakes are good, press gently!!
- Raise revs to lively hum
- MSPS – why mirrors first

- Parked reference points
- Minor Steering
- 1m distance to parked vehicles
- Brake and clutch down at 1000rpm
- Small bite needed; big bites = stalling
- Never move a car until it's clear - POM routine

Drive

- Create a gap between engine and wheels
- Start the car
- Prepare

- Clutch down
- First gear
- Bite to eliminate fresh air

Observe

Full 360 observation – children, dogs etc

Move

- Raise Revs
- Indicate if necessary
- Clutch up a bit
- Steer to centre of lane

- Clutch all the way up
- Smooth Gear change at 2000rpm
- Spot SCALP

Centre/Left mirrors or all 3

- Mirrors
- Signal

- Position
- Speed

- Near Kerb
- Slow using engine braking or brakes
- Clutch down at 1000rpm
- Bring car to stop

Handbrake, gears, indicator, relax

Lesson Recap

- What routine do you use before pulling away?
- What is the danger of indicating before you know it's safe to do so?
- At what revs do you push the clutch down?
- Which mirrors do you check before indicating?
- What must you do before taking your feet off the pedals to avoid stalling?