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## Unit Outline

Pupils will use tools and equipment to remove and inspect components from the cooling and lubrication systems. To inspect components for wear, replace as necessary and carry out safety checks. They will also learn the need to recycle components legally and for the environment.



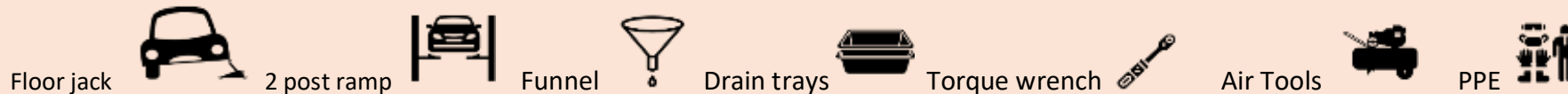
### Essential skills to Consolidate.

To Work Safely in all we do.  
Remove Cooling system components, inspect and replace.  
Remove Lubrication system components, inspect and replace.  
Safety checks.  
Correct disposal through recycling.

### Extra skills to Stretch our consolidators.

Pupils can remove Cooling system components from a motorcycle. Pupils can remove Lubrication system components from a motorcycle.

## Tools and equipment that you will use within this unit



### Key vocabulary to Consolidate.

Safety observation precision Recycle

### Key vocabulary to Stretch our consolidators.

Correct Fitment Pumps Air Cooled systems

## Assessment

Pupils will be regularly assessed to evaluate their progression. Observation of pupil ability and progression will be tracked.

## Progression

This unit will provide suitable scaffolding of skills for future vocational curriculum. The work in this unit will support the pupils' maths and English progression. To practice essential skills such as safety with tools, patience, and perseverance, supporting their learning elsewhere. Pupils will have gained an increased knowledge of jobs within industry and this knowledge will help to form their opinions of what they might like to do in the future.

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