

Name of activity, event, and location	12th South West Cheshire Shavington Scouts	Date of risk assessment	23/06/2022	Name of person doing this risk assessment	Chris Wood/Gareth Lean
	Activities to complete the Scout Mechanic Activity badge	Date of next review	22/06/2023 or earlier as appropriate		
	https://www.scouts.org.uk/scouts/activity-badges/mechanic/				

What hazard have you identified? What are the risks from it?	Who is at risk?	How are the risks already controlled? What extra controls are needed?	What has changed that needs to be thought about and controlled?
A hazard is something that may cause harm or damage. The risk is the harm that may occur from the hazard.	For example: young people, adult volunteers, visitors	Controls are ways of making the activity safer by removing or reducing the risk. For example, you may use a different piece of equipment or you might change the way you do the activity.	Keep checking throughout the activity in case you need to change what you're doing or even stop the activity. This is a great place to add comments which will be used as part of the review.
Behaviour - Risk of over excitement	All Present	Everyone to follow section code of conduct that sets clear expectations and behaviour standards.	
Emergency aid	All Present	A qualified first aider will be present throughout the activity. A first aid kit will be on site during the activity.	
Washer Fluid & Coolant Inhalation	YP	Remove affected person from source of contamination. Get medical attention if any discomfort continues. For breathing difficulties, give space for plenty of fresh air. If difficulties continue, contact 999. If breathing stops, commence CPR	

You can find more information in the Safety checklist for leaders and at scouts.org.uk/safety

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Washer Fluid & Coolant Ingestion	YP	Get medical attention if any discomfort continues. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if a large quantity has been ingested.	
Washer Fluid & Coolant Skin Contact	YP	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.	
Washer Fluid & Coolant Eye Contact	YP	Do not rub eyes. Rinse immediately with plenty of water. Remove any contact lenses if worn and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.	
Changing Bulbs Electrocution	YP	Ensure no contact made between the positive and negative terminals of the battery	Check all battery covers are in place before commencing activity
Changing Bulbs Sharp edges	YP	Be aware of any sharp edges on the head lights, Also be aware of of screwdriver tips if needed to prise the covers off	Adult to check each vehicle before YP to ensure no sharp edges,YP have been asked to bring gloves.
Changing Bulbs Glass/Hot bulb	YP	Explain about the fragility of the bulbs and explain the importance of not touching the glass.	
Replacing wheel Jacking up	YP	Ensure no other Scouts are near the car whilst jacking, ensure the jack is in the appropriate jacking point and on level ground. Adult to check before the scout starts to raise the car. ensure the Scouts NEVER go underneath an unsupported car, explain why.	Adult to check the jack is secure, make sure opposing wheel is chocked or supported. consider using axle stands. Adult to help with wheel nuts if too tight
Replacing Wheel Heavy wheel	YP	Wheels are heavy! help the scout where needed and explain the correct procedure for moving a wheel away for the vehicle.	
Changing Wiper Blade Sharp edges	YP	Gloves to be worn, make the Scouts aware that there are sharp edges on wiper blade arms.	
Changing Wiper Blade Risk of damaged windscreen	YP	Ensure the wiper blade arms dont snap onto the window perhaps causing cracks or shards of glass	Adult helper to support the Scout by holding the arm whilst the Scout changes the blade.

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General Mechanical Tools	YP	General safety regarding tools, although tool used would be readily available in the home environment, so general common sense and no additional control measures needed.	

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