

Service Park Risk Management

Service Area Health and Safety Guidelines

Health & Safety Guidance for Competitors and Service Teams

1. Storage and use of Petroleum Spirit

A no smoking ban must be observed throughout the Service Parks.

All competition vehicles refueling must take place within the designated refueling zone, adjacent to the Service Area during the 2022 Ulster Rally. This will be licensed and under the control of an experienced and competent individual. Traffic flow in the area will be managed by the marshals.

The use of diesel generators is highly recommended but where small portable petrol generators are used, they must be designed or located so that they cannot cause burns and be kept well away from all petroleum fuel. – see Section 3.

Petrol is to be used as a fuel only – i.e. not for cleaning.

All petroleum spirit must be securely stored in metal containers and kept away from any source of ignition – for example in the service vehicle. The fuel must be transported in individual containers that comply with the relevant United Nations Economic Commission for Europe and are marked with the UN number (UN1203 for petrol and UN1202 for diesel).

All containers must be clearly marked “Petroleum Spirit – Highly Flammable” and carry the appropriate warning sign –



Since fuel must be transported from the Service Park to the Refuel Area, a system of movement must be adopted which ensures that this is achieved in a way which reduces risks, including manual handling injury and spillage, to the lowest level that is 'reasonably practicable'.

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (Northern Ireland) 2010 (as amended) grants a “Small Load Exemption” where the total quantity of fuel transported in a vehicle at any one time does not exceed 333 liters petrol or 1000 liters diesel, AND.

- containers must be stowed securely, to prevent damage or spillage; and
- the vehicle transporting the fuel must carry a 2kg dry powder fire extinguisher; and
- the driver must have received general safety training in accordance with UNECE guidance, which includes action to be taken in case of an emergency.

Where quantities in excess of 333 liters are being transported than the Small Load Exemption no longer applies and the requirements of the Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (Northern Ireland) 2010 (as amended) must be satisfied in full.

While this legislation only applies in a work situation it represents good practice, and we recommend that should be complied with by all competing teams.

Competitors and entrants are reminded that fuel is available for sale at pumps along the route.

Your attention is drawn to the The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations (Northern Ireland) 2010 (as amended), The Petroleum (Consolidation) Act 1928, and the Petroleum Spirit (Motor Vehicles) Regulations 1929.

2. Hazardous Substances

Some vehicle parts, for example brake and clutch linings contain asbestos. Entrants are encouraged to use non-asbestos substitutes wherever possible. Where asbestos is used, every effort should be used to prevent asbestos dust getting into the air.

Some mineral oils may cause skin cancer. Prolonged contact should therefore be avoided wherever possible. Where contact does occur any contamination should be washed off immediately. The wearing of contaminated clothing (including overalls) should also be avoided.

Various other substances may cause disease or ill health even after very short exposures.

Manufacturers and suppliers of such substances are obliged to provide customers with information about the possible harmful effects of their products on request.

Where any person is at work, the requirements of the Control of Substances Hazardous to Health (COSHH) Regulations 2002 must be complied with.

3. Electrical Safety

All electrical equipment must be maintained in a safe condition.

Extension Lead cables should be flexible and not of semi-rigid cable of the type used for household wiring and if in trafficked areas must be covered by matting. Neoprene covered cable will resist damage by oil.

All electrical equipment, leads and plugs/sockets used externally should be weather proof.

Generators should preferably be diesel powered. When in use, generators must be located away from any flammable materials and where contact with hot exhausts is prevented. Generators must not be refueled when hot – wait until they cool.

Hand tools should preferably be of the “double insulated” type, as these provide valuable protection against electric shock.

Electrical equipment and hand tools should not be used in areas where flammable vapors may be present, for example, where fuel is being stored or where refueling is taking place.

Where any person is at work the requirements of the Electricity at Work Regulations 1989 must be complied with.

4. Fire Precautions

Smoking is prohibited throughout the Service Park.

All potential sources of ignition should be kept away from petroleum spirit and vapors. The lighting of barbecues is prohibited in the service area.

All teams should carry a suitable fire extinguisher in accordance with the relevant Governing Body's regulations.

Fire extinguishers provided by the organisers should not be removed from the fire points unless they are to be used on a fire.

All fires must be reported immediately to an event official.

Teams are encouraged to train their members in the correct use of fire extinguishers. All fire notices and orders to evacuate must be complied with.

The requirements of the 'Fire & Rescue Services Order NI 2006' must be complied with.

5. Compressed Gas Equipment

Air blasts from over inflation of tyres can cause injury. Tyres should therefore not be inflated to pressures above the manufacturers' recommendations.

All airlines should be in good condition and should be inspected regularly. Always stand clear when inflating tyres.

Any form of horseplay involving compressed air or gas is prohibited.

Compressed gas cylinders should be stored in accordance with the relevant working practices.

Where any person is at work the requirements of the Pressure Systems and Transportable Gas Containers Regulations 1989, must be complied with.

6. Jacks and Axle Stands

Vehicles should only be raised on jacks which are in good condition and rated to lift the vehicle weight safely.

Jack vehicles only on level undamaged floors.

Use the hand brake and/or chocks to stop the vehicle moving.

Jacks should only be used for lifting the vehicle. Axle stands should always be used to support the vehicle weight.

Vehicle engines should not be run whilst the weight of the vehicle is supported by axle stands.

7. General Working Practice

All working areas should be kept clean and tidy, and any waste should be removed regularly and placed in the containers/skips provided.

All spillages should be cleaned up immediately.

All trailing wires and hoses should not create a trip hazard.

Whenever vehicle engines are being run, adequate ventilation must be ensured. All safety notices must be complied with.

Any person carrying out any work must ensure that they adopt safe working practices at all times and comply with any relevant statutory provision and/or published guidance.

8. Noise

Exposure to excessive noise may result in hearing loss or other complaints. These may be short term, or, after repeated exposure, permanent.

All persons should avoid exposure to excessive noise, and where this is unavoidable, they should wear earplugs or defenders to the appropriate British Standard.

Where any person is at work the requirements of the Noise at Work Regulations 2005, must be complied with.

9. Manual Handling of Loads

Lifting, carrying and propelling loads by bodily force is a major cause of injuries. All teams are encouraged to train their members in safe manual handling techniques.

Where any person is at work the requirements of the Manual Handling of Loads Regulations 1992 must be complied with.

10. Waste

All waste oil must be placed in containers marked "waste oil" and removed from the site. Waste tyres and empty petrol/oil containers should not be left at the Venue.

Teams and competitors are urged to take any other form of waste with them when they leave the Venue, or to place it in the refuse containers provided.

Your attention is drawn to the Environmental Protection Act 1990.

11. Vehicle Safety

A 10mph speed limit is in force in the service areas. This applies to all vehicles, with the exception of emergency vehicles attending an incident.

12. First Aid

Any person sustaining an injury or feeling unwell should seek treatment from the on-site medical team.

To call the first aid or emergency services contact any official or marshal.

13. Public Safety

Competitors and entrants should be aware that the Service Area will be open to the public and they should act in a manner so as not to put either themselves or any other person at risk from injury.

14. Incident Reporting

All accidents where any person sustains injury or where damage to property occurs must be reported immediately to an event official.

15. Governing Body Regulation

Competitors and entrants are reminded of their obligations to comply with the requirements of the Motorsport UK and FIA regulations at all times and these Guidance Notes should be read in conjunction with all other relevant regulations.