

AWDC Technical Bulletin 4

Permitted fuels

There has been some recent debate regarding what fuels are permitted in cross Country events, specifically safaris, although the same rules apply to Trials and Challenge events.

The National Competition Rules V10 apply; excerpts detailing allowable fuels as follows;

Petrol: Commercially available gasoline to BS EN 228 (unleaded and super-unleaded).

LPG (Liquefied Petroleum Gas) which is of 99% wt. min. hydrocarbon composition and that is entirely gaseous at atmospheric temperature and pressure. Complying with BS EN589.

(Note: there strict safety requirements regarding the use of LPG in motorsport).

Diesel Automotive Gas Oil (DERV), commercially available, complying with BS EN 590 and EU Directive 98/70 EC

Bio Diesel – Commercially available and complying with BS EN15940

For full details please refer to Motorsport-UK NCR-2025 v10 010725 Chapter 8 Appendix 1 as this is what the AWDC will apply

In brief, only commercially available pump fuels are permitted in AWDC events, specialist race fuels and E85 (which is pretty much unobtainable as a commercial pump fuel) are not permitted in any AWDC event.

Fuel samples can be taken at any time during an event. If it is deemed necessary for samples to be taken the samples will be sent to MSUK for testing under specific protocols.