



## Fire System Requirement Amnesty

23 November 2012

- Westernationals extension - 04MAR13

A new ruling requires **all enclosed vehicles quicker than 8.00 seconds** (1/4 mile or equivalent) to have fitted a serviceable fire suppression system of a minimum 5lb capacity (10lb recommended).

This amnesty period is to reduce complications that may be experienced by some racers in acquiring fire suppression systems.

All ANDRA stewards should make themselves familiar with the new fire suppression system requirements when released in the 2013 ANDRA Rulebook.

### Fire Suppression System requirements

**New ruling; 'Any enclosed vehicle faster than 8.00 seconds (1/4 mile) must have a serviceable fire suppression system of a minimum 5lb capacity (10lb recommended) installed unless specified otherwise by class regulations'.**

Current ruling for 8.99 composite bodies will still apply.

This extension will be until the completion of the Westernationals (04 MAR 2013). This extension is to allow competitors who are affected by this rule change additional time to comply with the requirements and to address supply and demand issues.

### Guide to Fire System Protection Levels

NOTE: The following information is only provided as a general guide. Stated times may not reflect actual system performance and is for information purposes only.

SYSTEM SIZE (Lbs.)	RECOMMENDED MAXIMUM NOZZLES		TYPICAL DISCHARGE TIME See Note 3
	# of DRIVER NOZZLES See Note 1	# of VEHICLE NOZZLES See Note 2	
5 lbs.	1	2	15-30 secs.
10 lbs.	1	5	20-40 secs.
20 lbs.	1	6	45-60 secs.

#### NOTES:

1) Driver = Drivers compartment

2) Vehicle = Includes engine, transmission and fuel cell areas.

3) Discharge time listed is only a very general rule. Discharge times can vary significantly depending on temperature, discharge line length, number of bends in discharge line, "t" fittings used to list a few of the variable factors to be considered.

If further clarification is required please contact ANDRA Technical Manager at [steve.power@andra.com.au](mailto:steve.power@andra.com.au)