



Technical Regulations MSF Drift Mania 2021

Version 0-1
13 Apr 2021



TECHNICAL REGULATIONS – MSF Drift Mania

(The regulations are subject to change, which will be published via Additional Supplementary Regulations – ASR)

1. GENERAL

1.1. Eligible cars

Cars for MSF Drift Mania and the corresponding technical regulations are as follows:

FIA Appendix J Article 269 : Specific Regulations for DC1 Drift Vehicles

Regulations may be downloaded here:

https://www.fia.com/sites/default/files/269_2021_wmsc_2020.12.16.pdf

Except where stated in these MSF Drift Mania technical regulations document, the FIA Article 269 shall prevail.

Approval for entry is at the discretion of the Promoters.

It is the responsibility of the entrant/entries to ensure that the car meets the criteria set forth in this technical regulation.

2. DEFINITION OF DRIFT MANIA COMPETITION VEHICLE

- Equipped with a bolted in roll cage which complies to MAM and FIA specifications, and is welded to the body and chassis at minimum 6-points. The roll cage may be constructed to increase bodysell rigidity with additional strengthening points to the pillars and suspension pick-up points.; refer to FIA Article 269-10 for details.
- Bolt-in roll cage is acceptable.
- May be stripped of any interior equipment such as carpets, door trims, centre consoles, etc. Dashboard/instrument panel is not required. Replacement door panels permitted. Window glass may be replaced with acrylic Perspex plastic or similar. Windscreen must remain glass.

3. GENERAL MODIFICATIONS

3.1. Fuel tank & supply

- Original OEM fuel tank may be replaced with a fuel cell The fuel cell must be of FIA specification.
- an inboard FIA specification fuel surge tank is allowed
- Petrol lines inside the vehicle, if any, must be certified safety fuel lines.
- A fire-proof bulkhead and/or protective cover and/or compartment must enclose the fuel pump.

3.2. Exhaust System

3.2.1 Exhaust system must exit with sideways or rearward-facing exhaust outlets.

If rearwards, the outlet/s shall be between 100mm and 450mm above the ground and shall not protrude more than 100mm beyond the rearmost portion of the automobile.

If directed sideways, the outlet/s must be located rearward of the midpoint of the wheelbase. In any case, they shall not project beyond the maximum width of coachwork /body when seen from above.

3.2.2 ~~A muffler/s must be fitted, which are subject to particular examination by scrutineers.~~

4. INTERIOR

4.1. Interior may be stripped of any interior equipment such as carpets, door trims, centre consoles, etc. Dashboard/instrument panel is not required. Replacement door panels permitted.



5. SAFETY EQUIPMENT

5.1. Cut-off switches for electrical and fuel systems are compulsory with an external switch/lever. A sticker identifying the electrical cut off switch must be affixed near the switch.

5.2. Competition safety harness & Competition bucket seat is recommended.

5.3. A Fire Extinguisher must be fitted of minimum specification:

- DCF (CF3 BR): 4.9kg
- NAF 83: 3.2kg
- NAF P: 3.2kg
- AFF: 2.4kg
- Powder: 2.0kg

5.4. Items in passenger compartment

5.4.1. Any battery placed within the passenger compartment must be of sealed Dry cell type. It must be installed securely within a secure box with lid cover.

5.4.2. Oil Catch tank within Engine bay must be of non-flammable material i.e. alloy or steel material

- must be securely mounted
- must be enclosed with no leaks or gaps
- must have hoses that are securely attached
- plastic bottles are not permitted.

5.5. General safety

5.5.1. No fluid leaks of any kind.

5.5.2. No loose items within engine bay.

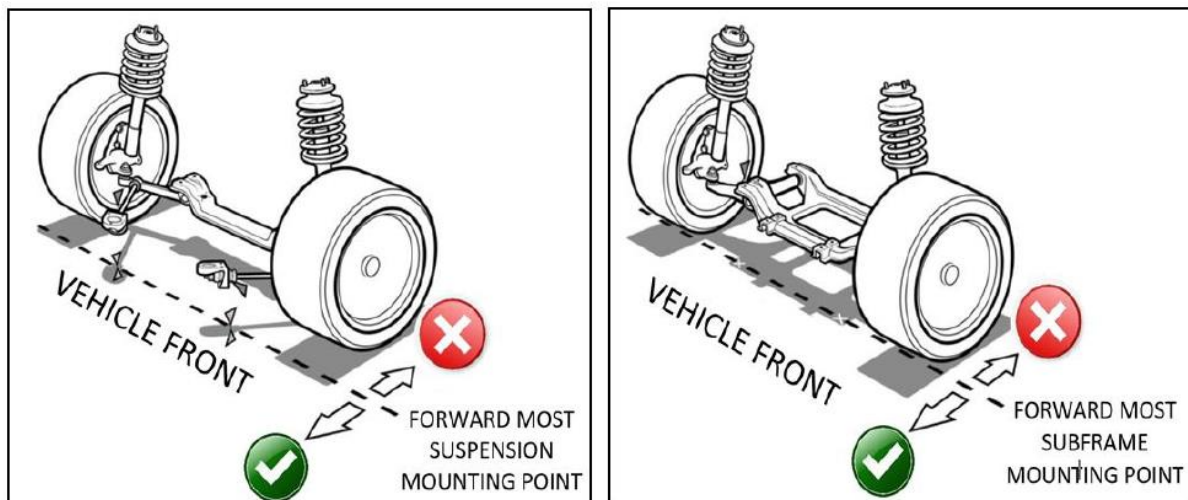
5.5.3. Poorly engineered and poorly attached bars inside the cabin are not allowed.

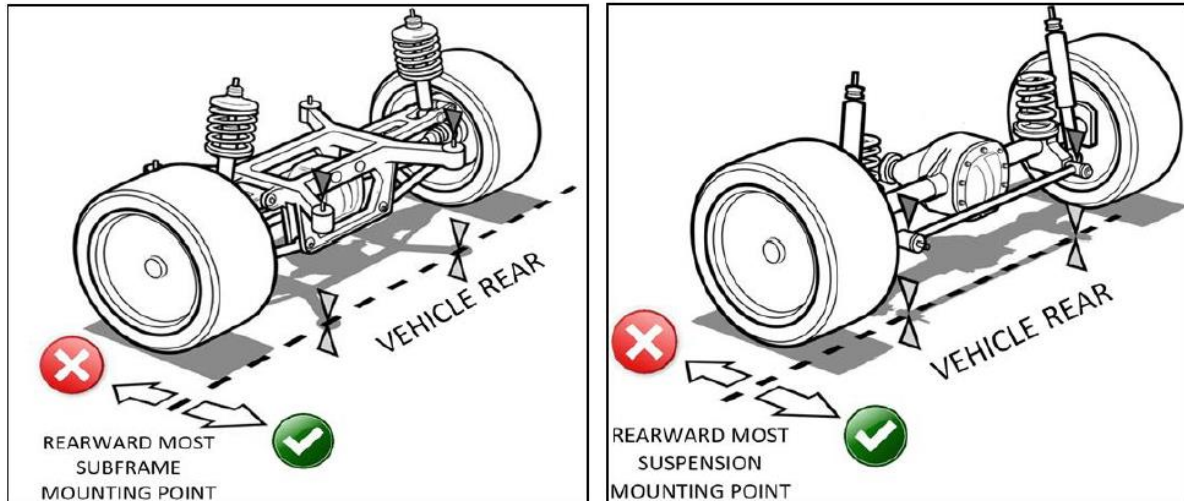
6. BODYWORK

6.1. Composite material for the listed body parts are allowed, all parts must still retain the OEM factory body look and style. Parts replaceable are:

- Front Bonnet
- Rear Boot lid
- Front wings / fenders
- Front bumper
- Rear bumper.

The original OEM floor pan, frame and or unibody – chassis must remain structural unmodified in the area between the vertical planes created by the original forward most and rearward most suspension point or sub frame mounting point in accordance with Drawing 402-1 of FIA Article 269.





402-1

6.2. Windows

- Front windscreen is to be 2-layer glass.
- other side and rear windows may be replaced with acrylic Perspex plastic or similar

6.3. Front and rear Tow Hooks must be attached and Arrow Stickers in fluorescent Red must be affixed.

6.4. Tyres must not protrude beyond OE bodywork. However if the wheel protrudes beyond bodywork additional wheel arches **MUST** be installed.
Wheel arches must cover from top of wheel & tire and reach to at least the level of the centre of the wheel hubs.

7. DRIVER ATTIRE

- 7.1. Drivers are required to wear proper Helmets. Minimum requirement is SNELL Approved. No Bicycle Helmets allowed. It is highly recommended to use helmet which use double-D type strap fasteners.
- 7.2. Drivers are required to wear proper racing attire: Flame Retardant club-level Racing suit complying minimum SFI 3.2A/1 and/or EN533. Similar Flame Retardant shoes and gloves required.
- 7.3. Use of Hand And Neck Restraint (HANS) device is recommended.
- 7.4. Prohibited to wear non-flame retardant suit or open-toe shoes.

8. TYRES

8.1. All categories, with the exceptions stated below, must run on street tyres with a UTQG (treadwear) rating higher than 140.

8.2. If the tyres fitted to your vehicle have a UTQG rating under or equal to 140 you may be refused entry entirely. These are street tyres that are **not** in the semi-slicks list below.
Tyres with the markings "NOT FOR HIGHWAY USE" or "FOR COMPETITION USE ONLY" or similar, are not street tyres.

8.3. **Maximum size of tyre will be no larger than 265/45-18**



8.4 Below is the list of tyres defined as semi-slick tyres in MSF

Manufacturer	Tyre
Yokohama/Advan	A048R, AO50R, A052
Zestino	Gredge 07RS
Achilles	ATR-K Sport
Bridgestone	RE540S, RE55, RE-11S, RE71R
Dunlop	Formula R (D83J, D93J, D01J, DZ02G, DZ03G), Sport Maxx Race 2
Federal	FZ201
Kumho	Ecsta V700, V70A
Michelin	Pilot Sport Cup, TB15
Pirelli	P Zero C, P Zero Corsa, P Zero Trofeo R
Silverstone	FTZ Sport Tyre RR, S575, S585
Toyo	Proxes RA-1, Proxes R888 & R888R, Trampio R881
Hankook	Ventus TD Z221
Nankang	NS2R 120/140 treadwear
Valino	Pergea 08SP
Zeknova	RSS101, RS606 R1
Nitto	NT01

9. COMPETITION NUMBER & VEHICLE PRESENTATION

9.1. Competitors are obliged to carry the MSF partners' logos in the mandatory sticker areas.

9.2. Official MSF Sticker Board of MSF Series Sponsors must be located in the area below the front windows behind the front wheel.

9.3. Official MSF Tyre Partner sticker must be placed on the wheel arches, either front or rear arches on both sides.

9.4. Official MSF Title Sponsor sticker must be placed on the front windscreen area.

9.5. Other official MSF Partner stickers must be placed at the front or rear wings on both sides.

9.6. Competition numbers are to be placed in 2 locations:

- Door Numbers: Must be placed on doors on the side of the vehicle, to be clear and of contrasting colour to the body colour. General dimensions for each number digit to be A3 Size (11" Wide x 16" High). Competition numbers must be of a contrasting colour to the car and reflective stickers are recommended.

Objectives are for the numbers to be clearly visible to the Time Keepers, Marshals, and Race Control.

- Windscreen Numbers: Must be placed on the left front of windscreen, below Category Partner sticker. Must be 6" high in Arial Narrow font using White or fluorescent Yellow sticker.

9.7. Competitors & team own sponsors may be located at all other locations such as:

- Front Bonnet.
- Roof.
- Rear Door/fender.
- Rear Boot lid or Tailgate.
- Front & Rear bumpers.

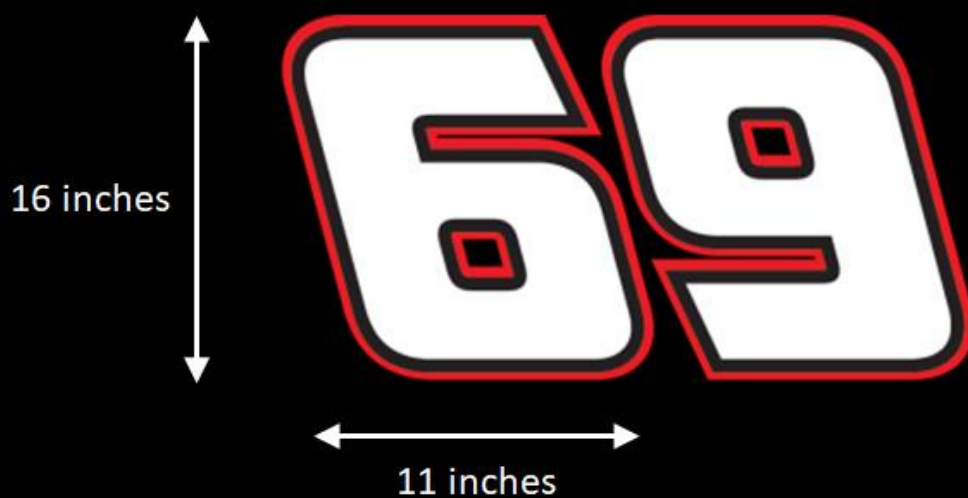
9.8. A rejection fee of RM 2,000.00, for every deleted Partner /Sponsor sticker, is required of any Competitor that does not apply any MSF Partner /Sponsor stickers.



MSF Mandatory Decals Area



MSF SUPERTURISMO Competition Number Specifications



Sticker Placement for MSF Series Cars 2021.



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