

## **TYRES - AN IMPORTANT NOTICE regarding all vehicle tyres.**

This document is one of the regulations documents that riders and drivers will confirm they have read and *understood* by entering and then 'signing on' for a Straightliners Limited or Straightliners.Events motor sport meeting.

Riders and drivers are reminded that they are responsible for ensuring that the vehicle they are using is mechanically and structurally safe for the intended use. Straightliners operate up to 23 different distances, at various UK and European venues. These offer standing start, flying start and top speed timing trap results. Straightliners continue to provide top speed distances beyond the Standing 1 mile. Riders and drivers may wish to compete at events to the 2km and 1.25 mile timing lines. These are operated at top speed and speed record events on tarmac or concrete surfaces,

Sport Governing bodies, Championship organisers as well as other motor sport Clubs often have detailed additional requirements to be adhered to with regard to tyres. These will be printed in Standing Regulations or in event regulations or Supplementary Regulations. Event technical or Supplementary regulations may describe particular vehicle classes where an organising body states that tread-less surface tyres ('slicks') and hand-cut tyres are not permitted. Treating tyre surfaces with any chemical substance is not permitted.

Straightliners, with UK&ITA, expect riders and drivers to choose and fit the correct tyres to their vehicle taking into account the speed rating, temperature rating and load rating from the particular vehicle to which they are mounted. Tyre inflation pressures need to be appropriate for the intended maximum speed and for the distance(s) being contested.

During an event the rider or driver should frequently make visual checks of all tyre surfaces and sidewalls. They are expected to understand all requirements that are applicable to them and to their vehicle. Tyres may be described as road legal, road racing competition legal, or have been used in other high-speed motorsports or have been selected for pavement land speed record breaking.

Tyre valves **must** be of metal construction and have internal seals for tubeless tyres. Each and all tyre valves must be fitted with a metal valve cap. For those who anticipate achieving speeds above 230mph, the use of 90-degree stem metallic valves is expected and the use of such valves is encouraged at competition speeds from 180 mph.

Tyres will have side wall markings. Tyres should have a date code that is no more than 8 years old. Any tyre, which in the opinion of a Straightliners Technical Official, bears signs of having tampered or removed sidewall markings or lettering, will be confiscated and cannot be used.

The use of tyre warming 'blankets' in the paddock is permitted on solo motorcycles and cars. Tyre "warming" before making a competition pass, to clean the tyre surface and to warm the tyre compound, may be carried out in the designated 'burn-out box' area located on the final approach to the starting line.

No 'hot lapping'. This means no re-joining the queue for further running straight after a completed pass. ALL riders must return to their pit area to check their vehicle over before attempting another run. Check your vehicle after returning to the paddock for leaks of any description, any loose parts or panels and the condition of all of the outer surfaces of the tyres. Then make a further run.

**Tyre notice document – Version 1.0 - January 2023**