

## 7) TYRES AND STUDS

In compliance with the F.I.A. regulations, common organizing conditions for events of the World and European Championships, Art. V, general tyres and studs regulations, and the 4th amendment to the Austrian highway code (KFG) and the 9th amendment to KVG, following regulations are established:

Tyres succumb concerning their finish and material no limit. Tyres which correspond with the present legal regulations may be used.

Studs have to correspond with the following regulations:

they have to be solid, cylindrical and flat at their end in contact with the ground.

The base diameter must not exceed 6,5mm.

The weight is limited with 2g (plus-minus 10%).

The diameter of the section of the protuding part of the stud should not be superior to 3,6mm nor inferior to 1,2mm.

fig..a)



maximum 3,0mm  
minimum 1,2mm

All studded tyres have to correspond with the following regulations:

all the tyres fitted on a car have to be of the same type. Studs have to be from outside only.

There may only be 12 studs per any 100mm section of the treads circumference be fitted. In the middle of the running area of the tyre there should be a section of 47mm free of studs.

Method of counting the studs per 100mm running area of the tyre:

tyre-running  
direction ↑

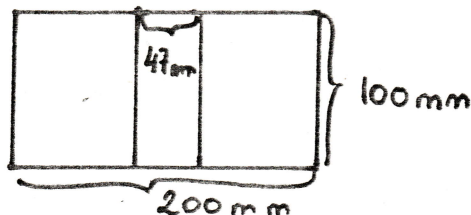


fig. b)

The model for counting the studs has to be used in that way that the base of 100mm should be held in the direction which the tyre will run. That means that as well in the case of an assymmetric tyre-profil not more than 12 studs per 100mm are allowed to be fitted. The base of 200mm is not to be held in the direction which the tyre will run.

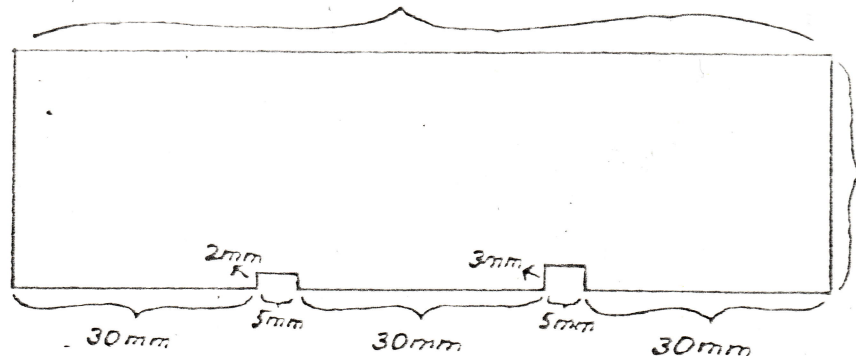
On the tyres adjusted on the car no stud has to tower out of the tyre more than 2,0mm, 3,0mm will be tolerated.

If, on the occasion of any control during the rally, it is ascertained that studs are protruding more than 3,0mm from the tread on one or more tyres, the car will receive 300 penalty points and the driver will have to change the incriminated tyre(s) within a reasonable time. The sporting steward will mention on the time card the penalty points and the period of time allowed for changing the tyre(s).

The control procedure for studded tyres is the following: Occasionally a stud could be pulled out of the tyres adjusted on the car. Responsible for this procedure is the entrant (represented by the driver). The extracted stud(s) will be put into a cover, closed and this cover has to be signified by the driver.

The lengths of the studs looking out of the tread will be checked using a gauge and a micrometer. 100mm

fig.3



Cecks will be made alternatively at the start of the special stages.

The number of studs will be counted by using the method of figure b) and by manually counting of the studs.

Other measurements will be checked by using a slide caliper and a proper weighing-machine.

Regulation for use of studded and non-studded tyres an chains.

Because the plurality of the special stages will run on private and common roads and the allowance of use of studded tyres and chains depends on the preserver of these roads following variants will arise:

- a) in case of extremly snowy weather the use of chains will be allowed (therefore competitors have to have chains in their car). If the use of chains will explicitly be prescribed and any driver has no chains to adjust, the equippe will be excluded from the event.
- b) in case dew-weather happens, in case of snow- and ice-less roads non studded tyres could be prescribed, because the preserver of these roads can demand that caused by the allowence of using this street.

If this case occurs, the organizer will notify the competitors in the rest-halt before the special stage which is not to be used with studs or chains. Drivers will have to signify this amendment to the regulations. Therefore drivers have as well to have non-studded tyres. Offence against this regulation will exclude the equippe.

The cars adjusted with studded tyres have to follow speed-limits as mentioned:

on highways	100 km/h
on all other roads if	
no other limits are	
prescripted	80 km/h

Penalties:

Use of studs whose dimensions do not comply with the provisions of these regulations	1800 points
use of more than 12 studs per 100mm on the running area of the tyre (tread), measured on any part of the tread	1800 points
use of chains on sections of the road where chains are not allowed	exclusion
not to use chains on road-sections where competitors are forced to use chains	exclusion
use of studded tyres on road-sections where studs are prohibited	exclusion
use of studs which tower out of the tyre more than 3,0mm	300 points

COMPETITORS ARE ASKED TO HAVE THEIR STUDDED TYRES CHAECKED AT THE TECHNICAL SCRUTINEERING BY THE STEWARDS OF THE TECHNICAL COMMITTEE. THIS EXPERT-EVIDENCE IS WITHOUR GUARANTY!