

BULLETIN



BULLETIN N° 2016-01

Subject: Rule Change Studded Tires

Issue Date: January 12, 2016

Implementation Date: Immediately

Rule Change:

12.4.3 Tire studs

~~Studs or other hard material devices inserted into a tire not permitted except as follows:~~

~~At regional events, taking place in a province which permit studded tires for street use, the CARS region which sanctions the event may allow the use of street legal studded tires. For dual status events, competitors entering the national portion of the event are still not permitted to use studded tires even if they are also entered in the regional portion.~~ Studded tires are permitted at winter events in jurisdictions that permit the use of studded tires if so defined in the event supplementary regulations. In events that are comprised of a National event and a Regional event concurrently, the supplementary regulations are to define the usage of studs for each event.

Studded tires may be used in the CRC winter events with the following limitations:

1. On tires where studs are installed post manufacturing process studs must protrude no more than 3.5mm from the tread face, and meet the Tire stud Manufacturers Index (TSMI) specifications on size 12,13, 15 or 16 (see TSMI appendix). Stud construction shall have a single base flange, a cylindrical body, and carbide tip with maximum diameter of 2.5mm.
2. On tires such as the Nokian Hakkapeliitta 8 which have studs installed at time of manufacture, the original amount and type of stud as installed by the manufacturer must not be modified. It is the entrants responsibility to provide supporting documentation of stud type and stud count for any such tire.
3. The studs must be mounted in DOT tires that are designated by the manufacturer as studdable and are produced with moulded holes for the purpose of stud retention.

4. Notwithstanding item 2 above there may only be a maximum of 130 studs per tire, regardless of tire size.
5. Adhesive may be used to affix the stud into the tire.
6. Homemade, competition, specialty, off road or custom studs are not permitted.
7. Studs are permitted in all classes.

Passenger / Light Truck Tire Studs

Packaged:
1,000 pcs per box
10,000 pcs per case



9mm Base

EURO	TSMI#	LENGTH	COLOR	WEIGHT-ESU	WEIGHT-EGU
9 x 16	TSMI 17	16mm	Gold	2.5g	2.7g
9 x 15	TSMI 16	15mm	Silver	2.4g	2.6g
9 x 13	TSMI 15	13mm	Blue	2.2g	2.3g
9 x 12	TSMI 13	12mm	Gold	2.0g	2.2g
9 x 11	TSMI 12	11mm	Silver	1.9g	2.0g
9 x 10	TSMI 11	10mm	Blue	1.7g	1.8g

Recommended Equipment

- SATSIM 9mm Semi Automatic Tire Stud Insertion Machine
- TSIT-9 Tire Stud Insertion Tool
- BWPR-9 Push Rod Style Tire Insertion Tool
- BWFP-9A Automatic Feeder w/motor
- 4048 Mini-manual Feeder
- K-5A Tire Studding Stand
- 0700 Drill Bit 3.5mm
- 0705 Drill Stop 3.5mm

Note:

- 1) ESU = Sintered Steel Construction
- 2) EGU = Cold Headed Construction

Ref. <http://www.brunowessel.com>