







## European regulations for winter equipment on trucks and buses

Winter 2019/2020

Country	Tyre regulations	Snow chain regulations	Further information
<b>Albania</b> 	No general winter tyre regulations.	Snow chains for the drive axle must be carried in the vehicle. Use according to traffic signs and road conditions.	Studded tyres prohibited.
<b>Austria</b> 	Winter tyres compulsory from 1 November to 15 April. Risk of driving ban and heavy fines if you do not comply (€35 up to €5,000). Trucks > 3.5 t GVW must be equipped with tyres marked M+S and/ or with the Alpine symbol (3PMSF) on at least one drive axle with a min. tread depth of 6 mm (bias) and 5 mm (radial). Winter tyres are compulsory for buses (categories M2, M3) from 1 November to 15 March.	Snow chains must be carried in the vehicle for at least two drive axle tyres from 1 November to 15 April. Exceptions for public service buses apply. Use on roads covered with snow and ice.	Studded tyres are prohibited for vehicles > 3.5 t GVW.
<b>Belgium</b> 	No general winter tyre regulations. Symmetric fitting compulsory for M+S and winter tyres.	Snow chains only allowed on roads covered with snow and/or ice.	Studded tyres prohibited.
<b>Bosnia-Herzegovina</b> 	<p>From 15 November to 15 April there are two options that are mandatory for vehicles with more than 8 seats and for vehicles with &gt; 3.5 t GVW:</p> <p>Option 1: Tyres with winter profile on the drive axle with min. 4 mm tread depth.                      Option 2: Tyres with standard profile with min. 4 mm tread depth; in case of winter conditions (e.g. snow fall, freezing rain), snow chains need to be mounted on the drive axle.</p>	Snow chains must be carried in the vehicle from 15 November to 15 April.	A snow shovel and a bag of sand weighing between 25 kg and 50 kg must be carried in the vehicle. Studded tyres prohibited.
<b>Belarus</b> 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed.
<b>Bulgaria</b> 	From 15 November to 1 March summer or winter tyres with minimum 4 mm tread depth are mandatory.	Snow chains must be carried in the vehicle from 1 November to 31 March. Usage is compulsory on mountain passes when indicated by traffic signs.	Studded tyres prohibited. Without adequate winter equipment, entry into the country may be refused or a driving ban may be issued.

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<b>Croatia</b> 	Winter tyres compulsory from 15 November to 15 April. M+S tyres are compulsory on the drive axle of vehicles > 3.5 t GVW.	Snow chains required for the drive axle in certain conditions (if the vehicle is equipped with SU tyres). Snow chains compulsory in some regions (Lika/Gorski Kotar).	Studded tyres prohibited. Commercially used vehicles must carry a snow shovel.
<b>Czech Republic</b> 	Winter tyres compulsory from 1 November to 31 March depending on road conditions in winter, or if indicated by „winter kit“ sign. M+S tyres are compulsory on the drive axle of vehicles > 3.5 t GVW with min. 6 mm tread depth.	Differing traffic signs possible. Snow chains are compulsory if indicated by traffic signs on at least 2 drive wheels of vehicles with 3 or more axles.	Studded tyres prohibited.
<b>Denmark</b> 	No general winter tyre regulations.	Snow chains allowed from 1 November to 15 April.	Studded tyres allowed from 1 November to 15 April. Studded tyres should be mounted on all tyres during this period.
<b>Estonia</b> 	Winter tyres compulsory for vehicles < 3.5 t GVW (radial tyres with min. 3 mm tread depth) from 1 December to 1 March (also from October to April depending on weather). Heavier vehicles do not require winter tyres, but minimum tread depth of 3 mm is mandatory.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 15 October and 31 March.
<b>Finland</b> 	Vehicles > 3,5 t GVW Dec-Feb: on drive axle min. 5 mm and all other axles min. 3 mm tread depth. Winter tyres are mandatory on drive and steer axle, but not defined in the legislation. In explanations, winter tyres are defined as M+S.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 November to 31 March if winter conditions prevail. There is no overrun test for studded tyres.
<b>France</b> 	No general winter tyre regulations. Exceptions are indicated by traffic signs. Winter equipment is mandatory for vehicles driving on roads marked with the B26 sign.	Use of snow chains when indicated by traffic signs.	Vehicles < 3.5 t GVW: Studded tyres allowed from first Saturday before 11 November to last Sunday of March, max. speed 90 km/h. Vehicles with studded tyres have to be labelled with a sticker. Studded tyres are prohibited for vehicles > 3.5 t GVW.
<b>Germany</b> 	„In certain situations in winter conditions. Vehicles < 3.5 t GVW must be equipped with tyres marked with the Alpine symbol (3PMSF) from 1 January 2018 on all axle positions. Vehicles with > 3.5 t GVW must be fitted with tyres marked with the Alpine symbol (3PMSF) at the wheel positions of the permanently driven axles. From 1 July 2020 at the latest, tyres marked with the Alpine symbol are also mandatory for front steer axles. In wintry conditions this is also valid for tyres produced as of 1 January 2018. M+S tyres produced before 1 January 2018 are accepted as suitable winter equipment until 30 September 2024.“	Use of snow chains when indicated by traffic signs. Studded tyres prohibited. Exception: Route via “Kleines Deutsches Eck”.	€60 fine for unsuitable tyres; €80 fine for causing obstruction/disturbance of traffic due to unsuitable tyres; €100 fine for causing hazardous situation due to unsuitable tyres; €120 fine for causing an accident due to unsuitable tyres. Plus 1 point in each case (Flensburg points system).
<b>Great Britain</b> 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed, but only on snow & ice covered roads, and as long as the street surface does not get damaged. Otherwise a regress is possible.
<b>Hungary</b> 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice. It may be compulsory to apply and carry snow chains under certain weather conditions (max. speed: 50 km/h). In wintry conditions, foreign vehicles may be denied access if no snow chains are carried on board.	Studded tyres prohibited.








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<b>Iceland</b> 	No winter tyre regulation yet, new technical regulation is expected.		
<b>Ireland</b> 	No general winter tyre regulations.	Snow chains only allowed when roads covered with snow and ice.	Studded tyres are allowed, but only on snow & ice covered roads, max. speed 96/112 km/h (national road/motorway).
<b>Italy</b> 	No general winter tyre regulations. Exceptions are indicated by traffic signs.	An anti-skid device (e.g. snow chains) must be carried in the vehicle.	Winter regulation prot. RU/1580 applies only to the following vehicles categories: M1, N1 and O1. In the event of snow the local police may impose a transit prohibition on some highway sections.
<b>Kosovo</b> 	No general winter regulations.	Snow chains for the drive axle must be carried in the vehicle. Use according to traffic signs and conditions.	Studded tyres prohibited. Buses and trucks must carry a snow shovel.
<b>Latvia</b> 	Winter tyres (M+S) compulsory for vehicles < 3.5 t GVW from 1 December to 1 March. Minimum 4 mm tread depth. Heavier vehicles do not require winter tyres, but a minimum tread depth of 3 mm is mandatory.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 October and 30 April for vehicles > 3.5 t GVW.
<b>Liechtenstein</b> 	No general winter tyre regulations. However, there are liability issues if unsuitable tyres are used. The vehicle equipment must be suitable for the weather conditions.	Snow chains allowed. Not necessary in valleys. In the mountains, traffic signs indicate if snow chains are compulsory.	Vehicles > 7.5 t GVW: Studded tyres allowed from 1 November to 30 April, max. speed 80 km/h. All tyres should be equipped with studded tyres. Vehicles with studded tyres have to be labelled with a sticker.
<b>Lithuania</b> 	Winter tyres compulsory for vehicles < 3.5 t GVW from 1 November to 1 April. Heavier vehicles do not require winter tyres, but a minimum tread depth of 1.6 mm is mandatory.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 November and 1 April.
<b>Luxembourg</b> 	All drive axles on trucks and buses need to be equipped with winter tyres (M+S suffices) during winter conditions (snow, ice, glazed frost).	Snow chains only allowed on roads covered with snow and ice.	Studded tyres prohibited.
<b>Macedonia</b> 	No general winter tyre regulations.	Snow chains must be carried in the vehicle from 15 October to 15 March if the vehicle has only standard tyres fitted.	Coaches and heavy trucks must carry snow shovels. Studded tyres prohibited.
<b>Montenegro</b> 	Tyres marked with the M+S symbol or winter tyres compulsory from November to April on specific roads, specified by Ministry of Police. Min. 4 mm tread depth.	Snow chains for the drive axle must be carried in the vehicle. Use according to traffic signs and conditions.	Studded tyres prohibited. Buses and trucks must carry a snow shovel.
<b>Netherlands</b> 	No general winter tyre regulations.	Snow chains not allowed on public roads.	Studded tyres prohibited.





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<b>Norway</b> 	<p>Vehicles &gt; 3.5 t GVW min. 5 mm tread depth compulsory between 1 November and including first Monday after Easter (South Norway) and between 16 October and including 30 April (North Norway). Mandatory use of tyres marked M+S and/or with the Alpine symbol (3PMSF) on all axle positions from 15 November to 31 March.</p>	<p>It is mandatory for vehicles &gt; 3.5 t GVW to carry snow chains in the period when it is legal to use studs. A truck with trailer must carry 7 chains.</p>	<p>Studded tyres (average protrusion: 1.7 mm) allowed from 1 November to the first Sunday after Easter. In Nordland, Troms and Finnmark: from 16 October to 30 April Trucks and trailers: studded tyres on the same axle. If twin-mounted, one tyre is sufficient. In Trondheim and Oslo a fee is charged for the usage of studded tyres: daily tickets may be acquired at vending machines along the arterial roads or by telephone or text message (send from a Norwegian, Swedish or Danish telephone number). Monthly and annual tickets for Trondheim may be acquired at Trondheim City Parking Office in Erling, Skakkes Gate 40, 7012 Trondheim. Daily tickets cost about €3.90, monthly tickets about €52 and annual tickets about €155 (costs double for vehicles &gt; 3.5 t GVW). A violation is fined with €97.</p>
<b>Poland</b> 	<p>No general winter tyre regulations.</p>	<p>Snow chains only allowed on roads covered with snow and ice. Adequate traffic signs on roads where snow chains are compulsory.</p>	<p>Studded tyres prohibited.</p>
<b>Portugal</b> 	<p>No general winter tyre regulations.</p>	<p>Snow chains temporarily compulsory when indicated by traffic signs (high-altitude regions only).</p>	<p>Studded tyres prohibited.</p>
<b>Romania</b> 	<p>In case of wintry road conditions M+S or winter tyres are compulsory for the drive axle of all vehicles &gt; 3.5 t GVW and vehicles transporting people (with more than 9 seats).</p>	<p>Vehicles &gt; 3.5 t GVW have to be equipped with snow chains which need to be mounted when indicated by respective traffic signs.</p>	<p>Shovel and sand required for vehicles &gt; 3.5 t GVW. Studded tyres prohibited.</p>
<b>Russia</b> 	<p>New Technical Regulation expected. In December, January and February, passenger light truck, trucks and buses must be equipped on all axles with tyres marked M+S or with the 3PMSF-Symbol (Three-Peak Mountain Snowflake symbol) Minimum tread depth: 4 mm.</p>	<p>Snow chains are recommended but not compulsory.</p>	<p>Use of studded tyres is forbidden in the summer months (June, July, August).</p>
<b>Serbia</b> 	<p>Tyres marked with M+S symbol or winter tyres compulsory from November to April. Min. 4 mm tread depth. Use according to traffic signs and conditions.</p>	<p>Snow chains for drive axle must be carried in the vehicle. Use according to traffic signs and conditions.</p>	<p>Studded tyres prohibited. Buses and trucks must carry a snow shovel.</p>
<b>Slovakia</b> 	<p>Winter/M+S tyres compulsory for trucks &gt; 3.5 t GVW from 15 November to 31 March on the drive axle (min. 3 mm tread depth).</p>	<p>Snow chains must be carried in the vehicle. Use according to traffic signs and conditions.</p>	<p>Studded tyres prohibited.</p>
<b>Slovenia</b> 	<p>From 15 November to 15 April there are two options that are mandatory on vehicles &gt; 3.5 t GVW: Option 1: winter tyres at least on the drive axle (min. 3 mm tread depth) Option 2: standard tyres, but chains must be carried in the vehicle to be mounted on the drive axle in case of winter conditions.</p>	<p>Snow chains must be carried in vehicles &gt; 3.5 t GVW if no winter tyres are fitted.</p>	<p>Studded tyres prohibited.</p>

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<b>Spain</b> 	<p>High mountain roads with red level (15/TV-87): Buses can drive with tyres marked with the 3PMSF symbol (Three-Peak Mountain Snowflake symbol) in all positions and minimum tread depth 4 mm. Rigid trucks between 3,5 t and 7,5 t GVW only for garbage collection, food distribution, transport of fluxes and assistance vehicles can drive with winter tyres in all positions and minimum tread depth 4 mm. Other trucks not allowed to drive.</p>	<p>High mountain roads with red level (15/TV-87): Snow chains in rigid trucks between 3,5 t and 7,5 t GVW and buses, if no winter tyres are fitted.</p>	<p>Usage of studded tyres with up to 2 mm studs are allowed on snow-covered roads.</p>
<b>Sweden</b> 	<p>In winter conditions, minimum tread depth is 5 mm on all tyres except trailer tyres. When winter weather prevails, from 1 December to 31 March, vehicles GVW ≤ 3,5 t must be equipped with 3PMSF or studded tyres. Vehicles &gt; 3,5 t GVW must be equipped with 3PMSF, POR or studded tyres on front and drive axles, on other axles M+S tyres are also allowed. Until 30 November 2024 it is allowed to use M+S (specially developed for winter) on all axles. On trailers ≤ 3,5 t GVW, M+S tyres (specially developed for winter) are allowed until 30 November 2028.</p>	<p>Snow chains recommended to be carried in the vehicle.</p>	<p>Studded tyres are allowed from 1 October to 15 April. Depending on the weather conditions this period may be extended. Maximum of 50 studs per meter circumference in tyres produced after 1 July 2013. Please note exceptions on specific roads.</p>
<b>Switzerland</b> 	<p>No general winter tyre regulations, regional regulations are possible in wintry road conditions (e.g. alpine passes). In case of an accident with summer tyres in wintry conditions, be aware of liability issues. Only 3PMSF tyres are considered as suitable tyres for wintry conditions. Minimum tread depth for winter tyres 1,6 mm, 4 mm is the recommended tread depth.</p>	<p>If authorities announce mandatory snow chains, only snow chains are permitted. Use of snow chains in case of respective road signs and conditions (four-wheel drive vehicles may be excluded).</p>	<p>Studded tyres are allowed for vehicles &lt; 7,5 t GVW between 1 November and 30 April on snow-covered roads. Max. speed 80 km/h. Studded tyres have to be labeled with a sticker 80 km/h.</p>
<b>Turkey</b> 	<p>It is obligatory to use winter tyres for 4 months between 1 December and 1 April. Local governors decide whether to enforce winter tyre regulation and make necessary announcements according to average local temperatures. It is obligatory to fit winter tyres on drive axles of trucks, tractors and buses, and on all axles of light trucks, vans and taxis. Any tyre to be replaced on the road has to be replaced with a winter tyre. Within the obligatory period, winter tyres should bear Mud+Snow (M+S) symbol or snowflake (3PMSF) symbol or both on the sidewall. The tread depth and pattern of retreaded tyres should correspond to winter tyres even if they bear (M+S) symbol on the shoulder. Winter tyres should have a tread depth of min. 4 mm for trucks, tractors and buses and 1,6 mm for light trucks, vans and cars.</p>	<p>Having or using a tyre chain with the vehicle does not absolve drivers from their obligation to use winter tyres.</p>	<p>Only studded tyres that can be used on ice can substitute winter tyres. The tread depth should be measured from the tread center.</p>
<b>Ukraine</b> 	<p>No general winter tyre regulations.</p>	<p>Snow chains only allowed on roads covered with snow and ice.</p>	<p>Studded tyres are allowed.</p>



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We are currently not aware of general winter tyre rules / snow chain regulations for trucks in the following countries: Cyprus, Greece and Malta. Please consult the traffic regulations in the respective countries for special snow chain and studded tyre rules.

Despite careful research, we cannot guarantee that the information is correct and complete.

## M+S

Tyres marked with M+S (Mud+Snow) provide a tread pattern or structure that is designed to deliver performance that exceeds that of a standard tyre in snowy conditions. The M+S label is not subject to a defined test procedure.



Three-Peak Mountain Snowflake (3PMSF) tyres deliver winter performance that is legally certified. These tyres have to pass a test on a snow-covered road and have at least 25% better traction than a standard reference tyre.



Winter tyres from Continental are marked with the snowflake symbol on the tyre wall. Not only do Continental winter tyres easily outperform M+S tyres, they also significantly exceed the requirements of the “Three-Peak Mountain Snowflake” symbol (3PMSF). The development of winter tyres from Continental is based on many years of experience and practical knowledge gained from using the tyres in the low temperatures found in Scandinavian countries. These special winter tyres offer a distinct advantage for a safe journey on snow-covered or icy roads.

For optimum traction and high driving safety in colder weather, Continental recommends fitting winter tyres on all axles of your trucks and buses.

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