









European regulations for winter equipment on trucks and buses

Winter 2017/2018

Country	Tyre regulations	Snow chain regulations	Further information
Albania 	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.
Austria 	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 M+S tyres 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.
Belgium 	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.
Bosnia-Herzegovina 	From 15 November to 15 April there are two options that are mandatory for vehicles with more than 8 seats and for vehicles with > 3.5 t GVW: 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.	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.
Belarus 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed.
Bulgaria 	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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Croatia 	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.
Czech Republic 	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.
Denmark 	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.
Estonia 	Winter tyres compulsory (radial tyres with min. 3 mm tread depth) from 1 December to 1 March (also from October to April depending on weather conditions).	Snow chains only allowed on roads covered with snow and ice.	Studded tyres are prohibited for vehicles > 3.5 t GVW.
Finland 	Vehicles > 3.5 t GVW Dec.-Feb.: on drive axle min. 5 mm and all other axles min. 3 mm tread depth.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed from 1 November to first Monday after Easter. Depending on the weather conditions this period may be extended. Max. speed 80 km/h for vehicles > 3.5 t GVW. Allowed are: Average saliency max. 1.5 mm and max. 50 studs per meter circumference in tyres produced after 1 July 2013.
France 	No general winter tyre regulations. Exceptions are indicated by traffic signs.	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.
Germany 	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. This holds 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. From 1 July 2020 at the latest, tyres marked with the Alpine-Symbol are also mandatory for front steer axles.	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).
Great Britain 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed as long as the street surface does not get damaged. Otherwise a regress is possible.
Hungary 	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.
Ireland 	No general winter tyre regulations.	Snow chains only allowed when roads covered with snow and ice.	Studded tyres are allowed, max. speed 96/112 km/h (national road/motorway).

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Italy 	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.
Kosovo 	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.
Latvia 	Winter tyres (M+S) compulsory for vehicles < 3.5 t GVW from 1 December to 1 March. Min. 4 mm tread depth.	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.
Liechtenstein 	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.
Lithuania 	Winter tyres compulsory for vehicles < 3.5 t GVW from 1 November and 1 April.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres allowed between 1 November and 1 April.
Luxembourg 	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.
Macedonia 	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.
Montenegro 	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.
Netherlands 	No general winter tyre regulations.	Snow chains not allowed on public roads.	Studded tyres prohibited.
Norway 	<p>From 15 November to 31 March, vehicles > 3.5 t GVW must be equipped with winter tyres (M+S) on all axle positions with a minimum tread depth of 5 mm.</p> <p>Please find a list with approved winter tyres on www.stro.no.</p>	It is mandatory for vehicles > 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>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</p> <p>Trucks and trailers: studded tyres on the same axle. If twin-mounted, one tyre is sufficient.</p> <p>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 > 3.5 t GVW). A violation is fined with €97.</p>




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Poland 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice. Adequate traffic signs on roads where snow chains are compulsory.	Studded tyres prohibited.
Portugal 	No general winter tyre regulations.	Snow chains temporarily compulsory when indicated by traffic signs (high-altitude regions only).	Studded tyres prohibited.
Romania 	In case of wintry road conditions M+S or winter tyres are compulsory for the drive axle of all vehicles > 3.5 t GVW and vehicles transporting people (with more than 9 seats).	Vehicles > 3.5 t GVW have to be equipped with snow chains which need to be mounted when indicated by respective traffic signs.	Shovel and sand required for vehicles > 3.5 t GVW. Studded tyres prohibited.
Russia 	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.	Snow chains are recommended but not compulsory.	Use of studded tyres is forbidden in the summer months (June, July, August).
Serbia 	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.	Snow chains for 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.
Slovakia 	Winter/M+S tyres compulsory for trucks > 3.5 t GVW from 15 November to 31 March on the drive axle (min. 3 mm tread depth).	Snow chains must be carried in the vehicle. Use according to traffic signs and conditions.	Studded tyres prohibited.
Slovenia 	From 15 November to 15 April there are two options that are mandatory on vehicles > 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.	Snow chains must be carried in vehicles > 3.5 t GVW if no winter tyres are fitted.	Studded tyres prohibited.
Spain 	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.	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.	Usage of studded tyres with up to 2 mm studs are allowed on snow-covered roads.
Sweden 	From 1 December to 31 March, vehicles > 3.5 GVW must be equipped with winter tyres (M+S) on the drive axle with a minimum tread depth of 5 mm. For tyres on the steering and trailer axles the M+S marking is not mandatory. The minimum tread depth is 5 mm for steering tyres and 1.6 mm for trailer tyres. For a list of approved winter tyres for the drive axle please visit www.stro.se .	Snow chains recommended to be carried in the vehicle.	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.

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Switzerland 	No general winter tyre regulations; regional regulations may apply in wintry road conditions (e.g. alpine pass roads). Min. tread depth for winter tyres: 1.6 mm. Liability issues may be relevant in the event of an accident with standard tyres in wintry conditions.	If the authorities announce that snow chains are mandatory, only snow chains are permitted (four-wheel drive vehicles may be excluded). Use of snow chains in case of respective road signs and conditions.	Studded tyres are permitted for vehicles < 3.5 t GVW between 1 November and 30 April or on snowcovered roads. Max. speed: 80 km/h. Studded tyres have to be labelled with a „80 km/h“ sticker.
Turkey 	It is obligatory to use winter tyres for 4 months between 1 December and 1 April. Local governors decide whether to enforce winter tyres 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, minibuses and cars. Any tyre to be replaced on the road has to be replaced with a winter tyre. Within the obligatory period, winter tyres should bear (M+S) symbol or snowflake symbol or both on the sidewall. The tread depth and pattern of retreaded tyres should comply with 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, minibuses and cars.	Having or using a tyre chain with the vehicle does not absolve drivers from their obligation to use winter tyres.	Only studded tyres that can be used on ice can substitute winter tyres. The tread depth should be measured from the tread center.
Ukraine 	No general winter tyre regulations.	Snow chains only allowed on roads covered with snow and ice.	Studded tyres are allowed.

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.

* Please be aware of changes in Germany's winter tyre regulations from 1 June 2017: Tyres suitable for wintry weather conditions are newly defined as tyres marked with the Alpine-Symbol (3PMSF, acc. to ECE Reg. 117). This holds 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. Trucks with more than 3.5 t and buses need to be equipped with winter tyres on permanent drive axles and as of 1 July 2020 also on front steer axles.

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