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Geneva, 22 October 2015

WINTER EQUIPMENT

Survey of legislation on the use of snow chains and winter tyres

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IRU Members are kindly requested to find herewith the tenth edition of a study carried out by the IRU Information Centre on the use of snow chains and winter tyres in 43 countries.

Should there be any changes to the information during the course of winter, Members are requested to inform the IRU Information Centre (info@iru.org) as soon as possible.

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Country	<i>Is it obligatory to carry snow chains on board vehicles?</i>	<i>If so, please list the specific regions as well as the time period concerned.</i>	<i>How many pairs of snow chains are required per coach or per element of a road train or articulated vehicle? (Please indicate the maximum speed limit)</i>	<i>What are the penalties incurred for any infringement of this regulation?</i>	<i>What is the legislation, if any, concerning the use of winter tyres? (e.g. minimum tread depth, axle(s) on which they should be fitted etc.)</i>	<i>Remarks (compulsory accessories, other additional information)</i>
Albania	Yes	While not defined in any official regulation or directive, in adverse weather conditions affecting specific areas, the Ministry of Interior and Ministry of Transport and Infrastructure can enforce the fitting of snow chains to vehicle tyres.	Chains should be fitted to the drive axles of coaches and trucks, and to all the drive wheels of a road train or articulated vehicle.	Fine of up to ALL 25,000 (US\$200) to be paid to police on the spot. (Art. 144: 500 up to 2,000 ALL)	New Road Code of the Republic of Albania which was approved on 22.7.98 under law n°8378 of the Albanian Parliament and entered into force 1 year later. (Art. 39 Road Signals)	
Armenia	No, nor is there any obligation to use chains	There is no obligation to use chains as there is normally no need for them on main roads in low-lying areas. However, in mountainous regions, roads may occasionally be closed for some time due to snowfall.	If used, chains should be fitted to the drive axle of the vehicle.	–	No specific legislation. However, drivers are advised to fit suitable tyres in winter and not to travel with worn tyres.	New legislation is expected to be adopted soon

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Austria	Yes; all goods and passenger vehicles of over 3.5t must carry snow chains on board. Goods vehicles of 3.5t or less must either be equipped with winter tyres or carry snow chains on board.	From 1 November to 15 April	Chains must be fitted to at least two drive wheels on the same axle. Snow chains must be compatible with ÖNORM standards. Similar equipment from EU member states which carry a CE number is authorised. Chains must be mounted in such a way that the complete surface of the tyre is covered and that there is contact at all times between the chains and the road surface.	Driving without winter tyres or snow chain: fine € 35 Fine of up to € 5'000. The vehicle may be stopped if it endangers other road user safety.	Every year between 1 November and 15 April, all goods vehicles of over 3.5t must be equipped with winter tyres on at least one drive axle. Minimum tread is 6mm for cross-ply winter tyres and 5mm for winter radials. Tyres should bear the indications M+S, M.S. or M&S. In the case of goods vehicles of 3.5t or less, winter tyres bearing the indication M+S should be fitted on all four wheels. Mini. tread is 5mm for cross-ply winter tyres and 4mm for winter radials Every year between 1 November and 15 March, all passenger vehicles with more than 8 seats, excluding the driver's seat, must be equipped with winter tyres on at least one drive axle. Minimum tread is 6mm for cross-ply winter tyres and 5mm for winter radials. Tyres should bear the indications M+S, M.S. or M&S.	It is not compulsory to carry a shovel on board the vehicle.
Azerbaijan	No	n/a	n/a	n/a	No legislation	

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Belarus	No	n/a	Use of chains not compulsory	n/a	<p>Customs Union Regulation (RU/BY/KZ) 01.01.2015</p> <p>In December, January and February vehicles must be fitted with winter tyres compliant with the following requirements:</p> <ul style="list-style-type: none"> they must be fitted on all wheels (motor vehicle with or without trailer) they must bear the indication “3PMSF”, “3 peak mountain snowflake” (Alpine symbol) and/or “M+S”, “M&S”, “M-S”, (Mud and Snow symbols). If there are no tread wear indicators, depth of tread must be at least 4mm. <p>Tyres are deemed to be not roadworthy when tread wear indicators appear (if they are equipped with such an indicator).</p> <p>Studded tyres, if used, must be fitted on all wheels (all axles). Prohibited in June, July and August.</p>	<p>The period of use of winter tyres can be extended by the regional state administration bodies of the Member States of the Customs Unions, if necessary.</p>

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Belgium	No; however, their use is authorised in snowy or icy conditions	n/a	n/a	n/a	<p>There is no legal obligation to have winter tyres.</p> <p>Minimum tread depth tyres: 1.6mm. Studded tyres forbidden; however, when justified by atmospheric conditions, the Minister of Mobility may authorise their use as an exceptional measure and under the conditions he has laid down.</p>	<p>In the Walloon region exists a special "winter action plan". If required by weather conditions, the Walloon authorities may impose a driving ban for vehicles > 13 meter on certain routes. Vehicles equipped with a fixed automatic snow chain system are exempted from this ban.</p>

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Bosnia-Herzegovina	Yes. However, the obligation to fit chains depends on the type of vehicle, the tyres fitted and the tread of the tyres.	From 15 November to 15 April	Minimum of one pair of chains to be fitted to the drive axle.	In winter conditions, vehicles without winter equipment as well as trailers are forbidden to use the roads. Police can order the driver to fit chains or to take the vehicle to a place where winter equipment can be obtained. Infringements are sanctioned by a fine of approximately € 20 for the driver and from € 200 to € 2500 for the company.	Use of winter tyres is covered by the Law on the Security of Road Traffic. Tyres should bear the indication MS, M+S or M&S with the symbol of a snowflake, and should have a tread of at least 4mm.	All coaches and goods vehicles should carry on board a shovel and a bag containing 20-50 kg of sand.

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Bulgaria	Yes; all coaches and trucks entering Bulgaria must carry at least one pair of snow chains on board, otherwise they will be refused entry.	Depending on conditions, the competent authorities may impose mandatory use of chains when crossing mountain passes. Chains must also be fitted in compliance with the relevant road sign, whereby they are compulsory on at least two drive wheels.	One pair of snow chains per vehicle	If there are no chains on board, the vehicle will be forbidden to use the section of road to which the road sign applies and, in order not to obstruct traffic, will be towed to the nearest suitable stopping place within a distance of 500m. The driver will be charged for any additional towing required.	No specific legislation	The use of studded tyres is forbidden

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Croatia	Yes	Nationwide; "in winter conditions" – defined by law as at least 5cm of snow on the road, or when the road is covered with ice (hard frost)	One pair of snow chains on the drive axle.	In winter conditions, vehicles without winter equipment, as well as trailers are forbidden to use the roads; police can order the driver to fit chains or to take the vehicle to a place where winter equipment can be obtained. Fines: HRK 6000 for companies allowing vehicles on the road without the necessary equipment; HRK 1000 for the self-employed owner-driver of a vehicle; HRK 150 for a driver who has not fitted snow chains to his vehicle	In winter conditions, vehicles must have at least two winter tyres (M+S) on the drive axle or summer radial tyres on all wheels. Tread of tyres must be at least 4mm. Studded tyres forbidden.	Obligatory winter equipment: in addition to snow chains and winter tyres, all vehicles should carry a shovel on board.

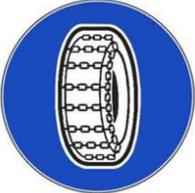
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Czech Republic	<p>“Winter tyres compulsory” and “End of compulsory winter tyres zone” road signs indicate sections where it is compulsory to have winter tyres on vehicles of M and N categories in all weather conditions.</p> <p>Use of winter tyres can be substitute by use of snow chains.</p> 	<p>Compulsory from 1 November to 31 March, only on those road sections indicated by road sign.</p> <p>The road signs indicate specific dates for application of the rule.</p>	<p>One pair of chains must be fitted to the drive axle.</p> <p>Maximum speed 50km/h.</p>	<p>1 penalty point and a fine from 1'500 to 2'500 CZK</p>	<p>Regulation 30/2001 – Road Traffic Act (N°361/2000 Coll, §40a)</p> <p>From 1 November until 31 March, on all roads, if roads are covered with or expected to be covered with a layer of snow, ice or frost:</p> <p>for vehicles of up to 3.5t, winter tyres have to be fitted on all wheels; for vehicles of more than 3.5t, only on driving wheels.</p> <p>The minimum tread for vehicles >3.5t is 6mm and 4mm for vehicles ≤3.5t. Tyres must bear the indication M+S, M.S. or M&S.</p> <p>The use of studded tyres is forbidden.</p>	
Denmark	No legislation	n/a	n/a	n/a	The use of studded tyres is only allowed from 1 November to 15 April	

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Estonia	No	n/a	n/a	n/a	<p>Foreign vehicles have no obligation to use winter tyres. The tread depth of tyres is minimum 1,6 mm.</p> <p>Studded tyres are allowed from 15 October to 31 March,</p> <p>and in case of bad weather conditions, from 1 October to 30 April.</p>	
Finland	No	n/a	n/a	n/a	<p>Winter tyres compulsory for vehicles of $\leq 3.5t$ GVW from December to February. The minimum depth of tread must be 3.0mm. Not compulsory for vehicles of $>3.5t$ GVW, however, tread of tyres must be over 1.6mm</p>	

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France	<p>No; however, they must be fitted on snow-covered roads in compliance with the relevant road sign, called B26</p> 	<p>Use is authorised on all snow-covered roads (Art.R 314-3 of the Highway Code)</p> <p>Use is compulsory on road sections indicated by B26 signpost, even for vehicles equipped with studded tires</p>	<p>Not specified; however, art.9 of the decree of 18 July 1985 stipulates that removable anti-skid equipment must guarantee the initial movement, and subsequent steering and braking of the vehicle.</p> <p>Chains must be fitted to at least two drive wheels.</p> <p>Maximum speed with snow chains: 50km/h</p>	<p>Class 4 fine: € 135. If the fine is unpaid or a request for exoneration is not presented within 30 days, the flat-rate fine is increased to € 375.</p> <p>Under certain conditions the vehicle may be impounded.</p>	<p>A decree dated 18 July 1985 authorises the use of anti-skid equipment (studded tyres and snow chain). These equipments can be used from Saturday before November 11 until last Sunday of March next year. They are authorised for public transport vehicles and goods vehicles of ≤3.5t GVW. (Maximum speed: 90kmh.)</p>	<p>The vehicle with studded tyres must be equipped with a sticker disc with two concentric circles (stylized spikes)</p>  <p>Source: Bison Futé</p>
Georgia	Only on certain road sections	Obligatory on Choloki and Rikoti mountain passes on the Sarpi (TR-GE)-Batumi-Tbilisi highway, and on the Jvari mountain pass on the Larsi (RUS-GE)-Tbilisi highway.	Chains should be fitted to the drive axles only	Not specified	-	

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Germany	No; however, they must be fitted on snow-covered roads in compliance with the relevant road sign.	On road sections indicated by signpost. No specific time period (see "Remarks")	Chains should be fitted to the drive axle(s) of motor vehicles; maximum speed 50km/h	<p>In case of non-compliance with the road sign indicating obligatory use of chains, a fine is imposed according to §49, al.3, n°4 of StVO (Strassenverkehrsordnung)</p> <p>For not complying with the winter tyre legislation, fine is between 40 and 80 Euros</p>	<p>For all tyres in all seasons, the tread depth is at minimum 1,6 mm.</p> <p>Trucks of over 3.5t and coaches with more than 8 seats (+ driver) must be equipped with tyres bearing the indication M+S, M.S. or M&S on the drive axle when snow, ice and thaw conditions prevail.</p>	No specific time period for the use of chains but if circumstances so require, the vehicle should be equipped with snow tyres, snow chains, a shovel, a pick, and tow-bar or tow-rope.
Hungary	No; however, if the signpost "Mandatory use of snow chains" is placed at the border crossing, only those vehicles carrying the chains necessary to equip at least one drive axle may enter Hungary.	Compulsory on those road sections delimited by signposts "Mandatory use of snow chains" and "End of mandatory use of snow chains".	Chains should be fitted to at least one drive axle. Maximum speed 50 km/h	Fine imposed for the use of snow chains on dry roads	No specific legislation concerning winter tyres. Studded tyres are forbidden.	

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Ireland	No. Regulations pertaining to snow chains do not apply in Ireland. Weather conditions are not considered severe enough to warrant their use.	n/a	n/a	n/a	No legislation	

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Italy	<p>No; however, they must be fitted on snow-covered roads in compliance with the relevant road sign.</p> 	<p>Compulsory in winter if crossing Alpine passes, and on all other snow-covered roads in compliance with the relevant road sign.</p> <p>There is no national requirement, but local authorities can make snow chains compulsory in their areas between 15 November and 15 April.</p>  <p>To know the regions where snow chains are compulsory you could call this number: (+39) 1518</p>	<p>Minimum of one pair per vehicle</p>	<p>Fine of between € 80 and € 338</p>	<p>Art.6 of the highway code: the relevant authorities indicate by road sign the obligation for anti-skid equipment (chains or snow tyres) if there is snow or ice on the road</p>	

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Kazakhstan	No legislation	n/a	n/a	n/a	<p>Customs Union Regulation (RU/BY/KZ) 01.01.2015</p> <p>In December, January and February vehicles must be fitted with winter tyres compliant with the following requirements:</p> <p>they must be fitted on all wheels (motor vehicle with or without trailer)</p> <p>they must bear the indication “3PMSF”, “3 peak mountain snowflake” (Alpine symbol) and/or “M+S”, “M&S”, “M-S”, (Mud and Snow symbols).</p> <p>If there are no tread wear indicators, depth of tread must be at least 4mm.</p> <p>Tyres are deemed to be not roadworthy when tread wear indicators appear (if they are equipped with such an indicator).</p> <p>Studded tyres, if used, must be fitted on all wheels (all axles). Prohibited in June, July and August.</p>	<p>The period of use of winter tyres can be extended by the regional state administration bodies of the Member States of the Customs Unions, if necessary.</p>

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Kyrgyzstan	No	n/a	n/a	n/a	<p>In accordance with Government Decree N°136 dated 3.3.2009 on Road Safety, the use of vehicle is prohibited if:</p> <p>Tyres have a tread depth of less than 1 mm for trucks, 2 mm for buses, Note: Trailers tyres should have similar tread depth to those of trucks.</p> <p>Tyres have damages (cuts, tears) exposing the cord, as well as the bundle frame tread and sidewalls. The wheel bolt is absent or there are cracked discs and wheel rims.</p> <p>The size or the allowable load of the tyres does not correspond to the vehicle model.</p> <p>Vehicle has tyres of different sizes or design (radial, diagonal, chamber, tubeless, models with different tread patterns, studded and studless, frost and non-frost resistant, new and reconditioned) on axles.</p>	

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Latvia	No	n/a	No specific legislation	Any infringement is sanctioned according to the Administrative Offences Code of Latvia	<p>In accordance with Art.244 of Latvian road traffic regulations, the use of winter tyres is compulsory only for goods and passenger vehicles of ≤3.5t total weight, from 1 December to 1 March. Studded tyres may be used as an alternative to winter tyres. Use of studded tyres forbidden from 1 May to 1 October.</p> <p>Regulations of cabinet of Ministers Nr. 466 from 01.05.2004:</p> <p>For vehicles of ≤3.5t: winter tyres with a minimum tread depth of 4 mm.</p> <p>For vehicles of >3.5t and trailers(categories N₂,N₃,O₃,O₄) tread depth – 1,0 mm</p>	

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Lithuania	No	n/a	n/a	n/a	Use of studded tyres forbidden from 10 April to 31 October. For vehicles of up to 3.5t the use of summer tyres is forbidden from 10 November to 31 March. Minimum depth of tread according to vehicle category: M2 – 2.0mm (from 10 November to 31 March – 3.0mm); M3 – 2.0mm; N2 and N3 – 1.0mm; trailers of categories O3 and O4 – 1.0mm	Onboard shall be: warning triangle, fire extinguisher, first aid kit, bright vest with reflective elements or reflector
Luxemburg	No	n/a	n/a	A penalty of 74 euros is applied in case of non-compliance with regulation on winter tyres.	In winter conditions (ice, snow, patches of black ice or frost) cars and other vehicles up to 3,5t must be equipped with winter tyres bearing the indication M.S., M+S, M&S or alpine symbol ) on all wheels, when traveling on public roads. Trucks, coaches, buses, motorhomes > 3.5t Vehicles >3,5t must be equipped with winter tyres bearing the indication M.S., M+S, M&S or alpine symbol ) on all drive axles, when traveling on public roads.	Regulation applies to all drivers, regardless of the country of registration of their vehicle, and is applicable all year.

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Macedonia (FYROM)	Yes	Winter equipment is compulsory from 15 November to 15 March	If coaches and trucks of >3.5t can't use, for technical reasons, snow chains on wheels, they must have winter tyres and a shovel.	The fine for failure to have winter equipment is at least € 15	For vehicles of >3.5t: Winter tyres with a minimum tread depth of 6 mm. Or summer tyres on all wheels with tread depth of at least 4 mm, together with snow chains on wheels or other appropriate devices. Winter tyres must bear the indication: "M.S, M+S or M&S with the symbol of a snowflake.	It is recommended for truck drivers to carry on board a shovel
Moldova	No legislation	n/a	n/a	n/a	No legislation	
Mongolia	Yes	The use of chains is necessary on practically all of Mongolian territory from October to May, but in particular in the regions of Bayan-Ulegy, Ubsa, Khobdo, Zabhan, Hubsugul, Arakhangai, Hentei and Selenge.	One pair of snow chains per drive axle. Maximum speed with snow chains fitted is 20-25 kmh.	In the case of infringement of the regulations on the use of chains or the condition of the tyres, it will be forbidden to drive the vehicle in question.	The standards concerning tread depth and the condition of the tyres (the degree of wear which is permitted) are contained in the "Technical requirements for road vehicles MNS-4598-98"	The following equipment is recommended: shovel, tow bar, steel tow cable, winch and studded tyres.
Netherlands	No	n/a	n/a	n/a	Winter tyres are not compulsory. Since 1.1.2011, minimum tread depth of 1,6 mm is obligatory, irrespective the type of tyre.	

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Norway	Yes	It is compulsory to carry the correct number of chains on board all vehicles of >3.5t GVW during the winter period, regardless of actual driving conditions. This applies nationwide. In the northern counties of Nordland, Troms and Finnmark the winter period is 15 October - 30 April; in the rest of Norway the winter period is from 1 November to the first Monday after Easter Monday. The authorities can make exceptions to these regulations.	Chains must be fitted to the wheels in such a way that there is contact at all times between the chains and the road surface, and must be fitted irrespective of the type of tyre. At least three chains must be used on motor vehicles with a total weight of 3.5t, where one is fitted to the front wheel and two to the drive axle. For combined vehicles, where both elements have an MPW of >3.5t, at least seven chains must be used if the drive axle has twin wheels. One chain must be fitted to the front wheel, one to each wheel of the drive axle and two to the trailer. Should the motor vehicle have single wheels on the drive axle or if double chains are used, then five chains are sufficient as only two will be fitted to the wheels of the drive axle.	n/a	For vehicles of >3.5t GVW, winter tyres are obligatory during the period from 15 November to 31 March. It is mandatory to equip all wheels, including wheels of trailer axles and lift axles, with winter tyres. Winter tyres can be either studded tyres or so-called friction tyres (non-studded). Labelled M+S, MS or M&S, "mud and snow", 3PMSF or «3 peak mountain snowflake» and must be specially designed for winter driving. For all tyres on all vehicles (truck and trailer) : min. 5 mm tread depth is mandatory from 15 October to 30 April included in Northern Norway, and from 1 November to the first Monday after the second Easter Sunday in the rest of the country. Outside the winter period, a min. of 1.6 mm tread depth is mandatory. The requirement for the driver to ensure sufficient traction for his vehicle applies throughout the year.	More information is available on the following website .

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Poland	No; however, their use is compulsory in compliance with the relevant road sign(C-18). The end of the obligation is also signposted (C-19). The use of chains is permitted only on snow-covered roads.		When used, chains must be fitted to at least two drive wheels.	Fine of up to PLN 200	No specific legislation. However, art. 66.1 of the Road Traffic Law stipulates that a vehicle should be constructed, equipped and maintained in such a way that its use does not threaten the safety of those travelling in it nor the safety of other road users. The use of studded tyres is forbidden.	Road signs related to use of winter chains: C-18  C-19 
Portugal	No; however, their use is compulsory on all vehicles in compliance with the relevant road sign	These signs are usually to be found in winter in mountainous regions e.g. Serra da Estrela	When used, chains should be fitted to the drive axle of the vehicle	In the case of non-compliance with the relevant road sign, a fine of between € 24.94 and € 124.70 is imposed	No legislation	

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Romania	Yes, snow chains are obligatory on board vehicles in winter.	No specific period and regions indicated, but it is compulsory to have winter tyres and snow chains in case of snow, whatever the season.	Snow chains or other approved equipment for winter are required on the driving axle/axles.	<p>According to Government Decision No. 69/2012, Art. 4, pt 34 and 35, the fine is between 4'000 and 6'000 RON. The fine can only be applied by an officer from the State Inspectorate for Road Transport Control (ISCTR).</p> <p>According to the Road Code and Emergency Ordinance No. 195/2002 republished and consolidated, if snow chains are missing, the traffic police can impose a fine between 945 – 2'100 RON and withdraw the registration certificate</p>	<p>According to Emergency Ordinance No. 195/2002 republished and consolidated</p> <p>Winter tyres are required on the driving axle/axles for all vehicles with a MPW of over 3.5t and vehicles for passengers transport with more than 8+1 seats on road covered by snow or/and ice.</p> <p>Depth of tread must be at least 2mm.</p> <p>The tyres must bear the indication M+S, M.S. or M&S.</p> <p>The “all seasons” tyres are not accepted.</p>	<p>From 1st November 2011, it is compulsory to have winter equipment on road sections covered by snow or ice, for safety reasons</p>

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Russia	No; the use of snow chains is at the driver's discretion	Recommended in the Ural mountains	n/a	n/a	<p>Customs Union Regulation (RU/BY/KZ) 01.01.2015</p> <p>In December, January and February vehicles must be fitted with winter tyres compliant with the following requirements:</p> <p>they must be fitted on all wheels (motor vehicle with or without trailer)</p> <p>they must bear the indication "3PMSF", "3 peak mountain snowflake" (Alpine symbol) and/or "M+S", "M&S", "M-S", (Mud and Snow symbols).</p> <p>If there are no tread wear indicators, depth of tread must be at least 4mm.</p> <p>Tyres are deemed to be not roadworthy when tread wear indicators appear (if they are equipped with such an indicator)</p> <p>Studded tyres, if used, must be fitted on all wheels (all axles). Prohibited in June, July and August.</p>	The period of use of winter tyres can be extended by the regional state administration bodies of the Member States of the Customs Unions, if necessary.

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Slovakia	Between 15 November and 31 March, all goods vehicles of >12t (category N3) must carry snow chains on board.	The use of chains is compulsory on roads signposted by the Road Administration with the (C14) warning sign "Snehove retaze" (it applies especially to mountain pass such as Donovaly, Šturec, Soroška, etc.)	If used, chains must be fitted to at least 2 wheels of the drive axle	Up to € 60; however, if an accident is caused, penalties range from over € 60 to imprisonment if there are fatalities	<p>Act no. 8/2009, § 38 concerning the road traffic and amendments of certain laws:</p> <p>The use of winter tyres is a requirement by law in the case of snow or ice on the road, and it applies to all vehicles of categories N1 and M1.</p> <p>In winter conditions it is compulsory for all vehicles with not more than 8 seats (excluding the driver's seat) and for vehicles of x to be equipped with winter tyres.</p> <p>Tyres must bear the indication M+S, M.S. or M&S.</p> <p>Between 15 November and 31 March, all vehicles with more than 8 seats (excluding the driver's seat) and vehicles of >3.5t must be equipped with winter tyres on at least one of the drive axle.</p> <p>Tyres must bear the indication M+S, M.S. or M&S.</p>	

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Slovenia	Yes	Winter equipment is compulsory from 15.11 to 15.3. During this period, when weather conditions so require, all vehicles should have chains fitted to the drive axles.	Minimum requirements for solo vehicles and combination vehicles of over 3.5t: winter tyres on the drive axle(s) or summer tyres together with snow chains on the drive axle(s). Vehicles with permanent four-wheel drive should have snow chains on the rear axle.	Not specified. However, vehicles without winter equipment which obstruct the normal flow of traffic on snow-covered or ice-bound roads will be forbidden to proceed by the police.	Are considered winter tyres those which bear the indication "M+S" and which have a tread of at least 4mm. Use of studded tyres forbidden.	All vehicles should carry a shovel on board
Spain	No; however, the use of chains is compulsory on certain road sections	Chains must be fitted on certain roads in mountainous regions.	n/a	No specific legislation	No specific legislation	

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Sweden	No	n/a	n/a	n/a	<p>The use of studded tyres is permitted from 1 October to 15 April and at all times when winter conditions prevail</p> <p>From 1 December to 31 March, when winter conditions prevail:</p> <ul style="list-style-type: none"> - vehicles of $\leq 3.5t$ must be equipped with winter tyres. The min. tread depth is 3mm. If the vehicle carries a trailer, the same rule applies to the trailer. - vehicles of $>3.5t$ must be equipped with tyres with a min. tread depth of 5mm and winter tyres - or equivalent equipment – on the drive axles of the vehicle. This tread depth does not apply to the tyres on the trailer, for those the basic requirement of a tread depth of 1.6mm is needed. <p>The requirements apply to Swedish vehicles as well as to foreign vehicles.</p> <p>Winter tyres must bear the indication: M+S, MS or M&S, 3PMSF or «3 Peak Mountain Snowflake»</p>	

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Switzerland	No; however, the use of chains is compulsory on certain road sections	The use of chains is compulsory on roads signposted "Chaînes à neige obligatoires"; the time period is unspecified as Alpine regions may be subject to summer snowfall	At least two drive wheels on the same axle, or one per side in the case of twin wheels, must be fitted with metallic snow chains or with similar equipment made of some other substance, which is authorised by the Federal Office for Roads (OSR Art.29)	If the compulsory use of chains is signposted and the vehicle is not so equipped, a fine of CHF100 is imposed	Studded tyres are authorised for vehicles of up to 3.5t gross weight, from 1.11 to 30.04 (OETV Art.61/Art.62)	

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Turkey	Yes	No region or time period specified. The regulation states only that on snowy days or in icy conditions, snow chains must be on board the vehicle	One pair	The driver may be fined and will be forbidden to drive	<p>According to the Official Gazette N° 28461, published on 8 November 2012 by Transport, Maritime and Communication Ministry “the passenger and goods transportation vehicles must use winter tyres every year between the period of December 1st and April 1st . Depending on weather conditions, the Ministry has the right to increase this period by 1 month, the vehicles which do not have such specifications must pay 519,- TL penalty.”</p> <p>Related controls regarding the winter tyres will be done by Turkish National Police, Gendarmerie Commandership, border controls of Customs and Trade Ministry and related bodies of municipalities.</p>	
Turkmenistan	No	n/a	n/a	n/a	No legislation	
Ukraine	No	n/a	n/a	n/a	Decree of Cabinet of Ministers of Ukraine 10.10.2001 N 1306 “Rules of the road”	

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United Kingdom	No; however their use is not forbidden. Use controlled by general legislation: "a tyre must not be unsuitable for the use or circumstances to which it is put" e.g. if there is no snow, road damage is likely.	n/a	n/a	n/a	Not mandatory; use controlled by general legislation: "a tyre must not be unsuitable for the use or circumstances to which it is put" e.g. if there is no snow, or road damage is likely. If vehicle has more than 8 passenger seats or GVW over 3.5t, legal minimum tread depth is 1mm across $\frac{3}{4}$ of the tread pattern around the entire circumference of the tyre. For vehicles which do not exceed 3.5t, the legal minimum tread depth is 1.6mm across the central $\frac{3}{4}$ of the tread pattern around the entire circumference of the tyre.	More than the minimum tread depth is recommended. The RHA recommends 5mm in icy/snowy conditions.
Uzbekistan	No. No legislation concerning their use.	n/a	n/a	n/a	No legislation	

n/a = not applicable

Source: IRU Member Associations, 2015