

Proposal to amend document GRBP/2026/3 (Proposal for Supplement 3 to UN Regulation No. 142 (Tyres Installation))

The changes compared to document GRBP/2026/3 are marked in **bold** for added text and ~~strike through~~ for deleted text, all in red font.

Additional changes to consider Supplement 2 to UN Reg 142 are marked in **bold** for added text and ~~strike through~~ for deleted text, all in **red font**.

I. Proposal

Paragraph 5.2.3.2.2., amend to read:

“5.2.3.2.2. In the case of vehicles normally equipped with normal tyres and occasionally fitted with ~~snow~~ tyres for use in severe snow conditions (i.e. **marked** with the ~~alpine~~ **Alpine Symbol as described in UN Regulation No. 117 or the Snow Grip Symbol for Studded Tyres¹ as described in UN Regulation No. 164 or three-peaked mountain snowflake symbol marking**) where in such a case the speed category **symbol** of the **snow** tyre for use in severe snow conditions shall ~~correspond to a speed either be~~ **or equal to the lesser of the** maximum vehicle design speed ~~or not less than and~~ 160 km/h ~~(or both)~~. However, if the maximum vehicle design speed is greater than the speed corresponding to the lowest speed category symbol of the fitted ~~snow~~ tyres for use in severe snow conditions, a maximum speed warning label, specifying the lowest value of the maximum speed capability of the fitted ~~snow~~ tyres for use in severe snow conditions, shall be displayed inside the vehicle in a prominent position readily and permanently visible to the driver. Other tyres with improved snow traction (i.e. with the M+S marking, but without the alpine **or the Snow Grip Symbol for Studded Tyres¹ three-peaked mountain snowflake symbol marking**) shall comply with the requirements of paragraphs 5.2.3.1.1. and 5.2.3.1.2. of this Regulation.

For vehicles equipped with an ADS, it shall be ensured that, whenever a tyre is installed or replaced, information is ~~sent~~ provided to the ADS about the maximum speed corresponding to the lowest speed category symbol of the fitted severe snow tyres.

The speed warning label shall not be required for vehicles of categories X and Y.”

Paragraph 5.2.3.2.3., amend to read:

“5.2.3.2.3. In the case of vehicles equipped with special use tyres. However, if the maximum vehicle design speed is greater than the speed corresponding to the lowest speed category symbol of the fitted special use tyres, a maximum speed warning label, specifying the lowest value of the maximum speed capability of the fitted special use tyres, shall be displayed inside the vehicle in a prominent position readily and permanently visible to the driver.

For vehicles equipped with an ADS, it shall be ensured , whenever a tyre is installed or replaced, information is ~~sent~~ provided to the ADS about the maximum speed corresponding to the lowest speed category symbol of the fitted special use tyres.

The speed warning label shall not be required for vehicles of categories X and Y.”

Paragraph 5.2.3.2.4., amend to read:

“5.2.3.2.4. In the case of vehicles of categories M2, M3, N2 or N3 equipped with a speed limitation device (SLD) approved according to UN Regulation No. 89 where in such a case the speed symbol of the tyres shall be compatible with the speed at which the limitation is set. However, if the vehicle manufacturer has foreseen that the maximum vehicle design speed is greater than the speed corresponding to the lowest speed category symbol of the fitted tyres, a maximum speed warning label, specifying the maximum speed capability of the tyres, shall be displayed inside the vehicle in a prominent position readily and permanently visible to the driver.

For vehicles equipped with an ADS, it shall be ensured that, whenever a tyre is installed or replaced, information is ~~sent~~ provided information is sent to the ADS about the maximum speed corresponding to the lowest speed category symbol of the fitted tyres.

The speed warning label shall not be required for vehicles of categories X and Y.”

Paragraph 5.2.3.2.5., amend to read:

“5.2.3.2.5. In the case of vehicles of categories M1 or N1 equipped with an on-board system fulfilling a speed limitation device / function where in such a case the speed symbol of the tyres shall be compatible with the speed at which the limitation is set.

However, if the vehicle manufacturer has foreseen that the maximum vehicle design speed is greater than the speed corresponding to the lowest speed category symbol of the fitted tyres, a maximum speed warning label, specifying the maximum speed capability of the tyres, shall be displayed inside the vehicle in a prominent position readily and permanently visible to the driver.

For vehicles equipped with an ADS, it shall be ensured, whenever a tyre is installed or replaced, information is ~~sent~~ provided to the ADS about the maximum speed corresponding to the lowest speed category symbol of the fitted tyres.

The speed warning label shall not be required for vehicles of categories X and Y.”

Paragraph 5.2.3.3., amend to read:

“5.2.3.3. The manufacturer shall provide the necessary information about suitable replacement tyres with an appropriate speed capacity in the vehicle owner's handbook or by any other communication means in the vehicle.

For vehicles equipped with an ADS, it shall be ensured that, whenever a replacement tyre is installed, a signal is sent information is provided to the ADS about the maximum speed corresponding to the speed category symbol of the fitted replacement tyre. ~~whenever a replacement tyre is installed. This signal shall include the speed capacity of the replacement tyre.~~”

II. Justification

1. To be technology neutral, the regulation shall just require to assure that the information about the maximum speed allowed by the fitted tyres shall be provided to the ADS, without specifying that this information shall be assured through a signal to be sent to the ADS.

2. Some parts of the text of the paragraph 5.2.3.2.2. have been revised in line with the amendments introduced by supplement 2 to the 01 series of amendments of this regulation which entered into force on 11 January 2026.
