

Information for PBS Assessors and Certifiers | IPAC-2

Audience: Assessors and Certifiers

Standardisation of tyre lists

This IPAC provides advice to Assessors and Certifiers about changes being made to standardise tyre lists on PBS Design Approval applications including New, Amendments and Variations, and Assessor Sign Offs.

Background

While many aspects of the PBS scheme are standardised and consistent, many of the data entry and submission processes vary between Assessors and Certifiers. This variation results in mixed outcomes for the NHVR in terms of data quality and the effort required to standardise this information into PBS approvals. These variations are also a complicating factor as we progress PBS services into the NHVR Portal.

To address this, the NHVR will progressively be working to standardise many aspects of the PBS application processes.

Standardised tyre data specifications

The NHVR will require that each tyre option must specify the size, brand and model. The tyre list must be in a table format where the size, brand and model are listed in separate columns with one tyre option per row. Examples of the standardised format are provided below.

To support Assessors provide this standardised information, the NHVR has made changes to the [Part B Form](#). A dedicated Tyre section has been included at the end of the Part B document, split by axle group (steer, drive, trailer), while the existing tyre sections have been removed from the specification tables.

<u>NEW</u>	TYRE SIZE, MAKE, MODEL			<u>NEW</u>	TYRE SIZE, MAKE, MODEL											
<table border="1"> <tr> <td colspan="3">Variant 1</td> </tr> <tr> <td>Size</td> <td>Brand</td> <td>Model</td> </tr> <tr> <td>Size</td> <td>Brand</td> <td>Model</td> </tr> </table>				Variant 1			Size	Brand	Model	Size	Brand	Model				
Variant 1																
Size	Brand	Model														
Size	Brand	Model														

Figure 1. Example of revised tyre table format.

The use of standardised tyre lists will be introduced from **Monday 1 February 2021**. Any PBS application received after that date that does not use standardised tyre information will not be accepted by the NHVR.

Directions for completing

Each tyre section of the Part B form has four tables:

- 1) Tyres fitted to the as-built vehicle (to be completed by the Certifier)
- 2) Available tyre options – New tyres (to be completed by the Assessor)
- 3) Available tyre options – Retread tyres (to be completed by the Assessor)
- 4) Retread tyres condition requirements (to be completed by the Assessor).

The tyre specifications must be included in a 3-column table format as shown in Figure 1 above. Please do not include a header row.

Where additional sections are required, another tyre table should be copied, including the title (i.e. 'Tyres – Dolly'), and renamed as required.

Each table has two columns to accommodate for larger tyre lists and to make the section more compact. The second column can be left blank if the tyre list is not too long and fits comfortably in one column.

For certifiers, if all axles have the same tyres fitted please specify 'All' in the 'AXLE NO' column. Tyre condition (new or retread) is recorded in the 'CONDITION' column.

Tyre matrices in Microsoft Excel format will continue to be accepted by the NHVR.

Practical examples

Below are examples of how these tables should be filled out.

Specific tyres example

<u>NEW</u>	TYRE SIZE, MAKE, MODEL			<u>NEW</u>	TYRE SIZE, MAKE, MODEL		
Variant 1							
11R22.5	Bridgestone	R109					
11R22.5	Michelin	X Multi T					
11R22.5	Michelin	XTA 2 Energy					
11R22.5	Triangle						

Generic tyres example

If multiple sizes or models are permitted, then only the size and/or brand needs to be listed. Please do not specify 'any brand/model'; leave brand and model columns blank.

<u>NEW</u>	TYRE SIZE, MAKE, MODEL			<u>NEW</u>	TYRE SIZE, MAKE, MODEL		
Variant 1							
11R22.5							
305/70R22.5							
315/80R22.5							

Non size, brand and model specific options can continue to be listed as previously accepted. These are not required to be in a table format:

<u>NEW</u>	TYRE SIZE, MAKE, MODEL			<u>NEW</u>	TYRE SIZE, MAKE, MODEL		
Non-brand-specific (22.5-inch rim diameter)							

Retread Tyres

RETREAD	TYRE SIZE, MAKE, MODEL		RETREAD	TYRE SIZE, MAKE, MODEL	
	Variant 1				
11R22.5	Bridgestone Bandag	R109			
11R22.5	Michelin	X Multi T			
11R22.5	Michelin	XTA 2 Energy			
11R22.5	Triangle				

Retread tyres condition requirements

If there are specific retread tyre condition requirements these are also to be listed in a table format with one requirement per row:

RETREAD	TYRE CONDITION
	Retread tyres are permitted, provided:
	1. a 295/80R22.5 case and Bandag Retread "BDRHT" with tread width 250mm or greater
	2. a 295/80R22.5 case and Bandag Retread "B729" with tread width 250mm or greater
	3. certified by the manufacturer to have performance that is equivalent to a new tyre

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