

# CIRCULAR No.23B-3-1

# INTERPRETATIONS

Attached are interpretations issued by the Board in respect of Australian Design Rule No.23B - New Pneumatic Passenger Car Tyres (December 1985).

They should be read in conjunction with Circular No.0-11-1.

# Interpretation No.1 (Clause 23B.2.1.2)

## Question:

Are tyres, rims or tyre and rim combinations contained in editions of tyre standards later than those shown in Clause 23B.1.16 acceptable?

## Answer:

The Administrator has agreed to accept tyres, rims or tyre and rim combinations contained in the following editions of tyre standards in addition to those shown in Clause 23B.1.16.

- i. the Tyre and Rim Standards Manual of the Tyre and Rim Association of Australia, 1985 Edition
- ii. the 1985 Tire and Rim Association Inc. Year Book
- iii. Japan Automobile Tire Manufacturers Association Year Book, 1986 Edition
- iv. Japanese Industrial Standards (JIS-D4202) dated 1982 and (JIS-D4218) dated 1981
- v. The European Tyre and Rim Technical Organisation (ETRTO) Data Book dated 1986.

## Interpretation No.2 (Clause 23B.2.1.2 and 23B.1.29)

## Question:

Are tyres, rims or tyre and rim combinations contained in the European Tyre and Rim Technical Organisation (ETRTO) Data Book dated 1987 and the 1987 Tyre and Rim Association Inc. Year Book acceptable in addition to the tyre standards shown in Clause 23B.1.16?

If the above standards are accepted does it include acceptance of the speed category symbols for a tyre which is rated f or a maximum vehicle speed above 240 km/h?

## Answer:

The Administrator has agreed to accept ·tyres, rims or tyre and rim combinations contained in the European Tyre and Rim Technical Organisation (ETRTO) Data Book dated 1987 and the 1987 Tyre and Rim Association Year Book.

The Administrator will accept tyres marked with a 2 speed rating category in accordance with these standards. Pending consideration by the Vehicle Standards Advisory Committee the Board will accept evidence of compliance with the technical requirements of ECE Reg 30.02 as amended by the supplementary amendment contained in TRANS/SC1/WP29/R394 agreed to by the Economic Commission for Europe WP29 in October 1986 and submitted for ratification. The supplementary amendment is:



Paragraph 1.SCOPE

Replace the number "210" by "240" and delete subsequent text.

#### Paragraph 2.30.3.

Add a speed-category symbol V to the table with a maximum speed of 240 km/h.

### Add a new paragraph to read:

"2.32 <u>"Maximum Load Rating</u>" means the maximum mass the tyre is rated to carry.

2.32.1 For speed not exceeding 210 km/h the maximum load rating shall not exceed the value associated with the load capacity index of the tyre."

#### Paragraph 2. 32.2

"For speed higher than 210 km/h, but not exceeding 240 km/h, (tyres classified with speed category symbol 'V') the maximum load rating shall not exceed the percentage of the value associated with the load capacity index of the tyre, indicated in the table below, with reference to the speed capability of the car to which the tyre is fitted.

Maximum Speed (Km/h)	Load (%)
215	98.5
220	97
225	9505
230	94
235	92.5
240	91

For intermediate maximum speeds linear interpolations of the maximum load rating are allowed."

#### Annex 7

Paragraph 1.2

Add a fourth line to the table and insert in the respective columns:

V - 3.0 - 3.4 - 3.7 - 3.0 - void - void and delete the words "and reinforced" in the last column.

Paragraph 2.2 amend to read:

"2.2 "Apply to the test axle a load equal to 80 per cent of

2.2.1 the maximum load rating equated to the load Capacity Index for tyres with Speed Symbols L to H inclusive,

2.2.2 the maximum load rating associated with a maximum speed of 240 km/h of tyres Speed Symbol 'V' "(see paragraph 2.32.2 above)."

NOTE: This interpretation also allows Z rated tyres to be specified as selected tyres in accordance with ADR 24A, Tyre Selection.