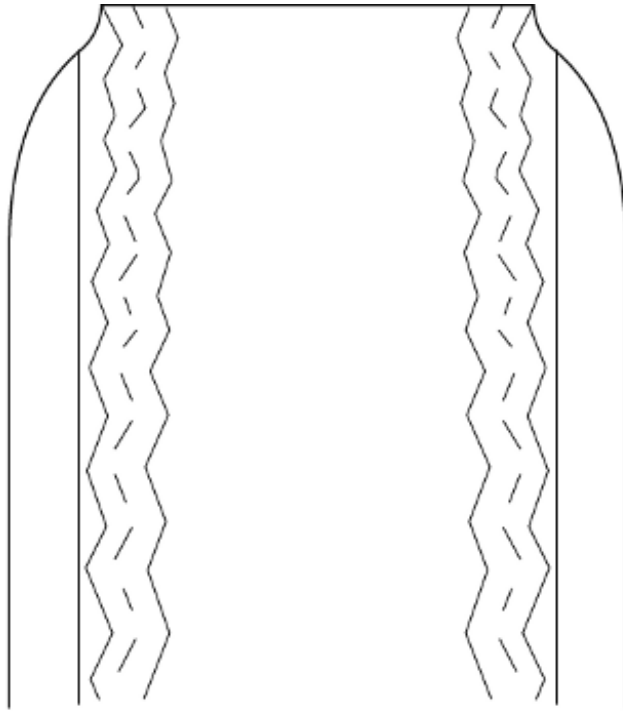


### Question 3

A tyre shows excessive wear in the centre of the tread as shown.

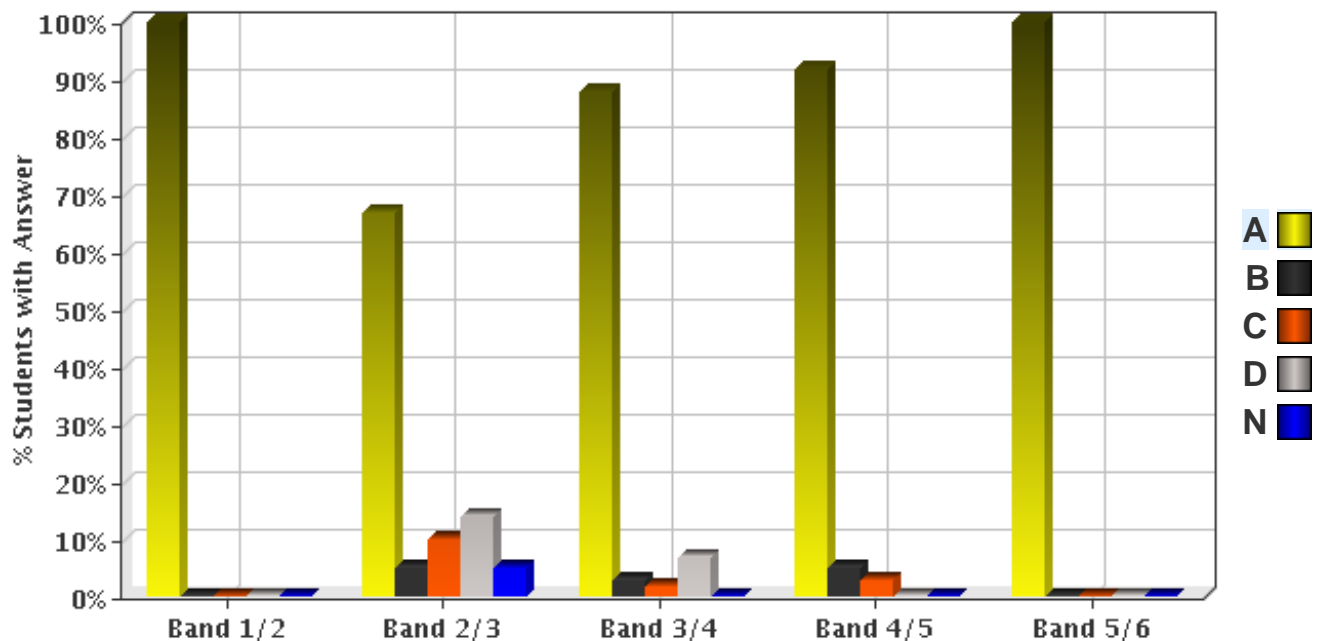


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Source: "Automotive Mechanics", 7th edition, Ed May & Les Simpson, page 395.

What is the most likely cause of this?

- A ✓ Over-inflation
- B ✗ Under-inflation
- C ✗ Poor rotation schedule
- D ✗ Steering misalignment

## HSC Statistics on this Question:



	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	100%	67%	88%	92%	100%
B	0%	5%	3%	5%	0%
C	0%	10%	2%	3%	0%
D	0%	14%	7%	0%	0%
N	0%	5%	0%	0%	0%

The table and graph show, for the groups of students whose marks in the examination corresponded to the borderline between two bands, what percentages of each group selected the responses A, B, C and D. N is used to identify: No valid response.

Note that apparent anomalies in the table and graph, such as 0% or 100% of students choosing a particular response, can occur when there are no students (or very few students) who scored the particular examination mark associated with that borderline.