

# New South Wales Fire Brigades Safety Bulletin 2010/01 Dangerous tyre conditions



## Issue

The NSWFB Fleet Management Unit recently identified an appliance with dangerously low tread depth on the majority of its tyres.

## Indicators

[In Orders 2008/12](#) and the [SIMS Appliance Worksheets](#) detail the tyre inspections that must be conducted to ensure they are serviceable:

- Tread depth must be greater than 1.5 mm.
- The tread should be uniform around and across the tyre with a maximum 2 mm variation.
- The tyre pressure, including the inside rear, must be within 35 kPa of the specified tyre pressure. The tyre pressure can be found on the label just above the wheel arch.
- There should be no cuts, tears, lumps or penetrations in the tyre.
- There should be no dents or abrasions to the rim.
- The wheel nuts should be checked by hand for tightness.



**Excessively worn tyre**



**Uneven tyre wear**

## Actions

- All drivers must ensure that their appliance is immediately checked in accordance with In Orders 2008/12 and the relevant SIMS Appliance Worksheet.
- Station Commanders must immediately ensure that all appliances have been checked and any non-compliant tyres have been reported to the Fleet Management Unit. Station Commanders should also ensure ongoing compliance with the In Orders 2008/12.
- Duty and Zone Commanders, when visiting stations over the next three months, must ensure that visual inspection of appliance tyres has occurred in accordance with NSWFB policy as this is a critical safety issue.

# Safety Bulletin 2010/01

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### References

- [In Orders 2008/12](#)
- [Station Inventory Management System – Appliance Worksheets](#)

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Noted, Station Commander	A	B	C	D	Other

**Previous Safety Bulletin:** Safety Bulletin 2009/04, [Hazardous atmospheres](#)