



## Gel Filled Tyres – Best Practice

The tyre is filled with a liquid gel that coats the inside of the tyre. When the tyre is penetrated by a foreign object such as a nail, the foreign object should be removed. The machine should then continue to be driven as this will allow the liquid gel to seep into the hole made by the foreign object. The gel will eventually solidify and seal the hole.



Correct



Incorrect

### Do's

- ✓ Ensure that you check your tyre pressures daily with the valve at the 12 o'clock position as above.
- ✓ Ensure that you remove any nails or screws from the tyre.
- ✓ In the event of a puncture, keep driving to **allow the tyre sealant to plug the hole** and form a seal.
- ✓ When the leak has sealed, re-check your tyre pressures in accordance with the manufacturer's recommendation and adjust accordingly.

### Points to note

- Gel will only seal punctures up to 6mm in diameter.
- Gel will not seal side wall leaks.
- When a tyre is damaged beyond repair inform the repairs service desk that your site has gel filled tyres.
- Remember to pull the nail or screw out of the tyre and keep driving until the puncture seals.

Remember to check your tyre pressures every day and adjust according to the manufacturer's recommendation, if there are signs of an air leak then a tyre specialist must be called out.

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