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## Wheels-Alive Competition, starting at 9am Tuesday 2nd August; you can win a copy - 'Hand Wash Only - A Beginner's Guide to Detailing and Car Care'

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Online version:

<https://www.wheels-alive.co.uk/wheels-alive-competition-starting-at-9am-tuesday-2nd-august-you-can-win-a-copy-hand-wash-only-a-beginners-guide-to-detailing-and-car-care/>

## WAX

Wax was the first form of paint protection and it predates the invention of the car, and indeed even the invention of car paint itself.

Wax is essentially a non-soluble solid substance that becomes liquid with heated and then becomes a solid again when cooled. Wax occurs in nature, but humans have learnt to modify it for preferential properties, and synthesise it entirely to the same end.

There are organic car waxes ('organic' wax refers to the wax content of a wax-based product – there are other ingredients such as solvents and carrier solutions that aren't always organic per se – you can't harvest wax and put it in a pot unprocessed) and what we call 'hybrid' waxes, which mix synthetic and organic ingredients.

- Waxes have been around longer than the car though they were commoditised in the 1950s.
- Wholly synthetic products come under the polymer sealant category, despite often being marketed as waxes. Most waxes are sold as a solid paste of varying hardness, but there are also 'liquid' emulsion waxes with a thick consistency and 'spray waxes', which are generally thinner.
- Liquid waxes are often quicker to apply but generally contain less organic wax, so are usually synthetic hybrids.
- More recent waxes blend organic and synthetic active ingredients, referred to as 'hybrid' waxes.

Dodo Juice Blue Velvet contains beeswax and Carnauba, it is a classic 'organic' wax.

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This comprehensive new book on vehicle 'detailing' will be reviewed at 9am tomorrow, Tuesday 2nd August 2022 on Wheels-Alive, with the chance to win a copy in a free to enter competition which closes at 8.59am on Friday, 12th August.