

Technical Bulletin – No. 13

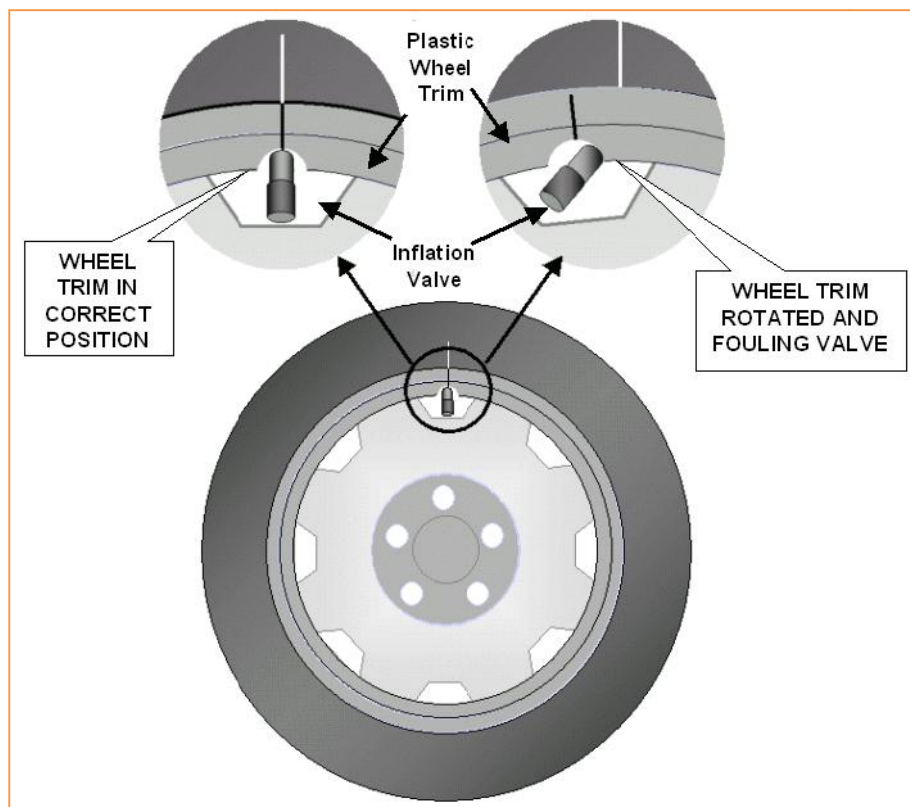
UK & Ireland

July 2013

Version 1.0

Full Diameter Plastic Wheel Trim Rotation / Detachment

Full diameter plastic wheel embellishment trims have existed for some years and their method of fixing has significantly improved since their inception. However incidents have been reported where the trim rotates within the wheel rim and fouling the tyre inflation valve. In some cases damage to the valve has occurred resulting in air loss and tyre deflation.



Technical Bulletin – No. 5

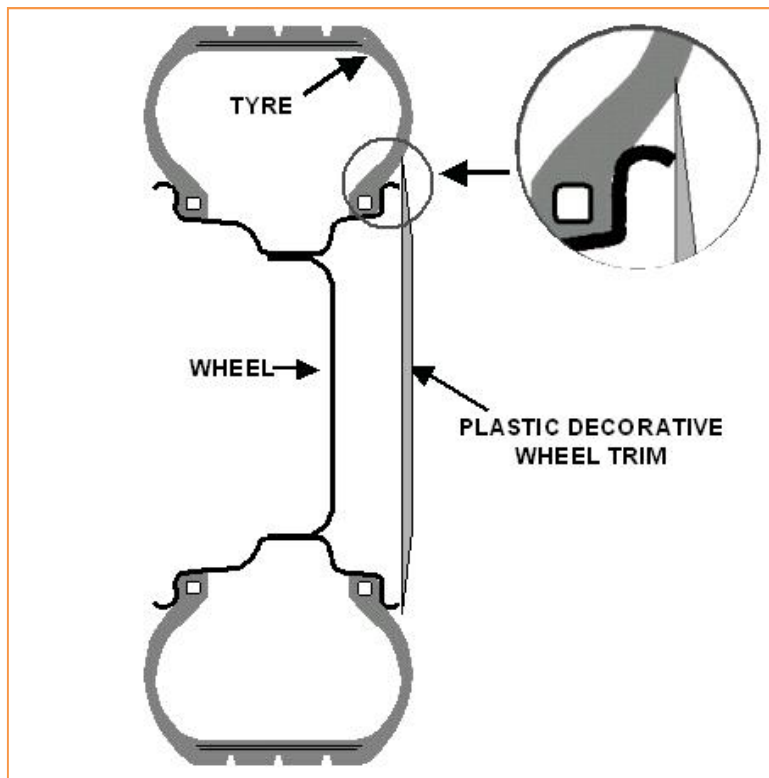
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Full Diameter Plastic Wheel Trim Rotation / Detachment cont....

Instances have also been reported of Plastic Trims of a diameter greater than the wheel rim flange diameter and the trim fouling the tyre when the tyre is deflected under load. This has led to either the wheel trim becoming detached or chafing of the tyre, which could eventually lead to irreparable tyre damage. **This symptom is even more prevalent with tyres with built in rim flange protection i.e. designed for alloy wheels, where the tyre fits more snugly around the rim flange.**



Both the damage types described above are a symptom of the Plastic Wheel Trim design and its dimensions. They are not caused through any deficiency in the tyre design or manufacture.

Consumers are advised to check the fitting of such trims particularly when new tyres are fitted and also during periodic inspection, to ensure adequate clearance between the trim and tyre and that the trims are securely locked onto the wheel.