



Safety Alert & Standing Order

Mandatory Deflation of Wheel Assemblies during Tyre Maintenance

Incident

A tyre service person was fatally injured while carrying out maintenance on a truck mounted wheel assembly.

Press releases say that, while in the process of removing the flat Pos. 3 tyre the adjacent, the still inflated Pos 4. tyre assembly suddenly came apart with the resulting airblast violently throwing both the Pos. 3 tyre/rim and the tyre service person several metres away from the vehicle, killing the tyre service person and seriously injuring a bystander.

Actions

This safety alert serves as a timely reminder to all tyre service personnel that **removal and maintenance of any tyre, on any vehicle position must not proceed until**

1. the assembly/s have been cleaned and inspected, and the weight of the vehicle has been supported by the jack & safety stand or lift and lock jack.
2. air pressure in the tyre/s being removed has been reduced to **approximately 10 psi - a deflation muffler should be used.**
 - **DUAL ASSEMBLIES: When a tyre is to be removed BOTH INSIDE AND OUTSIDE TYRES ARE TO BE DEFLATED to approximately 10 psi which is to be confirmed using a tyre pressure gauge prior to wheel removal irrespective of rim/mounting type.**
3. Before any tyre/rim assembly can be broken down (flange rings, bead seat band depressed, lock ring removed) the tyre/rim assembly is to be **completely deflated.**

Failure to abide this standing order will place the tyre service person at considerable risk to serious or fatal injury, disciplinary action including dismissal.

Tom Klinge
Managing Director Klinge & Co

30/06/04 Safety Alert24 Deflation of wheel assembly incl disclaimer1.doc

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