



Safety Alert #75: Avoid Damage to Cat 793 Brake Coolant Line during tyre fitment.

Incident

During a position 4 install on a Cat 793 dump truck, a brake coolant line on the truck was damaged due to contact made by the tyre being fitted.



Recommendations

1. When installing an inner dual tyre, ensure that the tyre handler is rotated such that the bulge in the tyre being handled is positioned away from the brake coolant line. ie rotate to 8 o'clock – 2 o'clock. This will also allow easier access/egress for personnel within the arms (as per Safety Alert #74).
2. Use a spotter where available.
3. Do not over-compress the tyre within the hands.
4. Do not push too far into the machine if the tyre is difficult to install. In this case re-inspect the tyre and the assembly it is being fitted upon before proceeding.
5. Adhere to your site's Cat 793 tyre-related procedures.

Please discuss this Safety Alert with all team members and complete acknowledgement form found at the rear of WI-SH-15. Post this Safety Alert on your Safety Notice Board until May 31st 2010.

Eliminate All Unsafe Acts & Conditions.

Davin Faux, Manager – Global Risk & Business Improvement
5/5/10 Safety Alert 75 Avoid damage to Cat 793 brake coolant line

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