



# SAFETY FEEDBACK NOTICE

## Lost wheels



EP

DGEP / HSE

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Incidents	<p>Since 1<sup>er</sup> January 2009, 5 lost wheel incidents have been reported, 3 in America on pick-up vehicles, 1 in the Middle-East on a platform truck, and one in Continental Europe during a personnel transport.</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="302 520 724 814">  <p style="text-align: center;">America</p> </div> <div data-bbox="894 506 1373 814">  <p style="text-align: center;">Middle-East</p> </div> </div>
Immédiate causes	<p>Incorrect make-up torque of the wheel fixing nuts, damaged or missing nuts, proper make-up tools not available, Lack of control and inspection of the vehicle condition by the driver before use, Maintenance not adapted to the current conditions of use of the vehicle (tracks, load, weather conditions), Overload above the vehicle nominal capacity (Middle-East incident : transported load of 7 tonnes for a maximum load of 4,4 tonnes), "Exotic" modifications of the vehicle to allow the transportation of heavier loads.</p>
Root causes (Synergi)	<p><b>Lack of knowledge/skills:</b> insufficient qualifications, ignorance of job instructions, ignorance of HSE rules, no or inadequate competences for the assigned task,  <b>Equipment management failure:</b> failing preventive maintenance, failing inspection, failing lifetime control,  <b>Inadequate supervision &amp; leadership:</b> insufficient risk assessment, insufficient listing of precautions, inadequate planning / organization,  <b>Abuse or bad behaviour:</b> lack of discipline, taking shortcuts, exceptional or routine violation of safety rules, ignoring warnings,</p>
DGEP/HSE recommendations	<p>Perform a review of the implementation of the CR EP HSE 061 requirements (Vehicles and driving),</p> <p>Launch an immediate campaign of control of the vehicles condition; make unserviceable those which have defects, correct all defects and inappropriate modifications,</p> <p>Check that specific procedures for routine inspection and maintenance of vehicles, incorporating planning and list of control points, are in force and applied,</p> <p>Develop and implement, if not already existing, a policy of systematic inspection of all vehicles whenever they go to the garage whatever the reason; include in the inspection list a control of the wheels fixing nuts: presence, condition, tightness,</p> <p>Develop and implement, if not already existing, a policy of systematic inspection before use of all vehicles by their drivers (reference to a check-list of essential points to verify),</p> <p>Regularly check drivers competences and improve it if necessary by the means of specific information and training campaigns,</p> <p>Carry out audits of contractor rules related to vehicles utilisation; establish and implement appropriate action plans.</p>

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