



## **Notification Description:**

### **Torque Wrenches for LV Wheels**

#### **Details:**

As per Otraco Best Practice (OBP006), torque wrenches need to be available and used when tightening wheel nuts on light vehicles after having their wheels refitted.



It has been observed that this has not been practiced at all and most sites do not have the required tooling for this to be performed. Failure to comply with this procedure can lead to loose wheels and potential injury and equipment damage.

#### **Recommendations:**

Tightening wheel nuts with impact guns alone is not the preferred method for torquing of wheel nuts (performing wheel re-torques with impact guns is definitely not advised also). This can cause under or over tightening, both which have been proven to lead to loose wheels.

Manufacturers' specifications (vehicle operator manuals or other reliable data) need to be consulted to obtain the correct torque values for different vehicle types. Please note that aluminium and steel rims have different torque values also.

Site supervisors shall ensure that;

- a) Suitable tooling is sourced, and
- b) Torque value information is readily available to fitters for all vehicle types on site.

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