
Overview

This standard is about removing and replacing electrical units and components previously identified as faulty or damaged or where the customer has requested replacements. It is also about evaluating the performance of replaced units and components.

The units and components concerned are those not replaced as part of normal routine lift truck maintenance (servicing) activities.

Performance criteria

You must be able to:

P1 wear suitable personal protective equipment throughout all removal and replacement activities

P2 support your removal and replacement activities by reviewing:

P2.1 lift truck technical data

P2.2 removal and replacement procedures

P2.3 legal requirements

P3 prepare, test and use all the **equipment** required following manufacturers' instructions

P4 carry out all removal and replacement activities following;

P4.1 manufacturers' instructions

P4.2 your workplace procedures

P4.3 health and safety requirements

P5 work in a way which minimises the risk of:

P5.1 damage to other lift truck systems

P5.2 damage to other lift truck components and units

P5.3 injury to yourself and others

P5.4 contact with hazardous substances

P5.5 instability when working on the lift truck

P6 ensure replaced **electrical units and components** conform to the lift truck operating specification and any legal requirements

P7 promptly record and report any additional faults you notice during the course of your work

P8 use suitable **testing methods** to evaluate the performance of the reassembled system

P9 ensure the reassembled system performs to the lift truck operating specification and meets any legal requirements prior to return to the customer

P10 ensure your records are accurate, complete and promptly passed to the relevant person(s) in the format required

P11 complete all removal and replacement activities within the agreed timescale

P12 promptly report any expected delays in completion to the relevant person(s) in authority

IMILT03

Remove and replace lift truck electrical units and components



Knowledge and understanding

You need to know and understand: