

Overview

This standard is about inspecting light vehicle tyres to assess their condition and suitability for repair and carrying out necessary repair, replacement or refitting activities.

Performance criteria

You must be able to:

P1select and use suitable personal protective equipment throughout all light vehicle tyre **inspection**, repair and replacement activities

P2use suitable sources of technical information to support your **inspection**, repair and replacement of **light vehicle tyres**

P3work in a way which minimises the risk of damage to the vehicle and its systems

P4confirm that all the **tools and equipment** required are safe prior to use

P5ensure your **inspection techniques** are sufficiently in depth to identify the severity of all tyre and wheel defects

P6conduct all **inspection**, repair and replacement activities following:

P6.1manufacturers' instructions

P6.2your workplace procedures

P6.3health and safety requirements

P6.4the current industry standard for tyre repair

P6.5tyre labelling legislation

P7carry out all **inspection**, repair and replacement activities using:

P7.1suitable **tools and equipment**

P7.2the correct **inspection techniques**

P7.3the correct type, size and construction of tyre

P8clearly identify and record the cause of any tyre, valve or wheel faults following workplace procedures

P9make clear and accurate recommendations for further action to the relevant person(s) when necessary

P10ensure that replaced and refitted **light vehicle tyres** and valves are correctly fitted and balanced and conform to legal requirements prior to releasing the vehicle to the customer

P11ensure that all work carried out conforms to any legal requirements prior to releasing the vehicle to the customer

P12dispose of removed components safely to meet current legal and your workplace requirements

P13complete all activities within the agreed timescale

P14promptly report any anticipated delays in completion and any additional faults identified to the relevant person(s)

IMIVF02.1

Inspect, repair and replace light vehicle tyres



Knowledge and understanding

You need to know and understand: