

Overview

This standard is about conducting routine examination, adjustment and replacement activities as part of the periodic servicing of motorcycles.

In this standard the term 'motorcycle' includes motorcycles, scooters, mopeds and motorcycle-derived vehicles with three or four wheels (such as quad bikes) on which the rider sits.

Carry out routine motorcycle maintenance

Performance criteria

You must be able to:

P1 use suitable personal protective equipment and motorcycle coverings (where applicable) throughout all motorcycle maintenance activities

P2 use suitable sources of **technical information** to support all your motorcycle maintenance activities

P3 ensure the motorcycle and the work area is safe prior to work commencing

P4 use the correct specifications and tolerances for the motorcycle when making **assessments** of system and component performance

P5 record details accurately, where the customer's motorcycle falls outside the manufacturer's original specification, and use this modified specification as the basis for your examination and assessment

P6 examine the motorcycle's systems and components following:

P6.1 the manufacturer's approved **examination methods*

*P6.2 your workplace procedures

P6.3 health, safety and environmental requirements

P7 ensure your **examination methods** identify any motorcycle system and component faults which fall outside the scope of the specified servicing schedule

P8 retrieve, record and act on on-board data where applicable

P9 carry out adjustments, replacement of motorcycle components and replenishment of consumable materials following the manufacturer's current specification for:

P9.1 the particular service interval

P9.2 working methods and procedures

P9.3 use of equipment

P9.4 the tolerances for the motorcycle

P10 record the details accurately and take action which complies with the customer's instructions where system adjustments cannot be made within the manufacturer's specification

P11 work in a way which minimises the risk of damage to the motorcycle and its systems

P12 use suitable testing methods to accurately evaluate the performance of all replaced and adjusted components and systems, prior to returning the motorcycle to the customer

P13 promptly report any problems or issues relating to the motorcycle's condition or conformity to the relevant person(s)

P14 ensure your maintenance records are accurate, complete and promptly passed to the relevant person(s) in the format required

P15 complete all motorcycle maintenance activities within the agreed timescale

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P16 promptly report any anticipated delays in completion to the relevant persons(s)

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Knowledge and understanding

You need to know and understand: