

Correct as at 26th May 2026. It may be superseded at any time.

Extract taken from: PRS & QMS > PRS: Light vehicle repair certification > Technical part > Motorcycles > Motorcycles frames and forks measurements

10-2 Motorcycles frames and forks measurements

Requirements

| | What the Transport Agency expects of you | How the Transport Agency will assess your performance |
|--------|---|--|
| 10.2.1 | <p>Correct technical decisions</p> <p>You thoroughly evaluate motorcycle frame and fork measurements and correctly determine whether they comply with all Transport Agency requirements, taking into account technical information provided by the Transport Agency such as the VIRM: Light vehicle repair certification.</p> | <p>The Transport Agency will:</p> <ul style="list-style-type: none"> • talk to you • observe you at work • inspect repairs to the motorcycles which you have certified • inspect inspection and certification documents you use and complete. <p>The Transport Agency may:</p> <ul style="list-style-type: none"> • take into account outcomes from complaints, random re-inspections and ‘mystery shopper’ exercises since your last review. |
| 10.2.2 | <p>Technical competence</p> <p>You are competent in all technical aspects relating to motorcycle frame and fork measurements.</p> <p>This means you are competent in:</p> <ul style="list-style-type: none"> • the assessment of frame and fork measurements • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements • Transport Agency guidelines relating to motorcycle frame and fork measurements • the operation of the equipment you use for capturing motorcycle frame and fork measurements. | <p>The Transport Agency will:</p> <ul style="list-style-type: none"> • talk to you • ask questions to check your competence relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements • observe you at work • inspect inspection and certification documents you use and complete • inspect your Training record. <p>The Transport Agency may administer a short test on motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements.</p> |

10.2.3

Technical equipment

You have:

- a trammel bar
- a tape measure
- assorted hand tools
- a protractor.

You have or have ready access to

- a dial gauge.

The equipment is in good condition and working order.

The Transport Agency will inspect your technical equipment.

Scores

| | Score | | | |
|--------|---|---|---|--|
| | 0 | 1 | 2 | 3 |
| 10.2.1 | <p>Correct technical decisions</p> | | | |
| | <p>You do not thoroughly inspect motorcycle frame and fork measurements and correctly determine whether they comply with all Transport Agency requirements.</p> <p>The area of non-compliance is likely to compromise the safety of vehicle occupants or other road users.</p> <p>For example:</p> <ul style="list-style-type: none"> the motorcycle frame measurements are outside the permitted tolerance, or a motorcycle fork runout measurement is outside the permitted tolerance. | <p>You do not thoroughly inspect motorcycle frame and fork measurements and correctly determine whether they comply with all Transport Agency requirements.</p> <p>The area of non-compliance may compromise the safety of vehicle occupants or other road users.</p> <p>For example:</p> <ul style="list-style-type: none"> inadequate measurements have been taken to determine that the motorcycle frame is within measurement specifications. | <p>You do not thoroughly inspect all motorcycle frame and fork measurements and correctly determine whether they comply with all Transport Agency requirements.</p> <p>The area of non-compliance is unlikely to compromise the safety of vehicle occupants or other road users.</p> <p>For example:</p> <ul style="list-style-type: none"> the actual measurements have not been recorded. | <p>You thoroughly inspect all motorcycle frame and fork measurements and correctly determine whether they comply with all Transport Agency requirements.</p> |
| 10.2.2 | <p>Technical competence</p> | | | |

| | | |
|--|---|--|
| <p>You demonstrate:</p> <ul style="list-style-type: none"> • some competence in the technical aspects relating to motorcycle frame and fork measurements, or • a level of competence that may compromise the safety of vehicle occupants or other road users. <p>This means there are some gaps in your knowledge of, or skills in:</p> <ul style="list-style-type: none"> • the assessment of motorcycle frame and fork measurements, or • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements, or • Transport Agency guidelines relating to motorcycle frame and fork measurements, or • the operation of the equipment you use for capturing motorcycle frame and fork measurements. | <p>You demonstrate:</p> <ul style="list-style-type: none"> • adequate competence in the technical aspects relating to motorcycle frame and fork measurements, or • a level of competence that is unlikely to compromise the safety of vehicle occupants or other road users. <p>This means there are minor gaps in your knowledge of, or skills in:</p> <ul style="list-style-type: none"> • the assessment of motorcycle frame and fork measurements, or • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements, or • Transport Agency guidelines relating to motorcycle frame and fork measurements, or • the operation of the equipment you use for capturing motorcycle frame and fork measurements. | <p>You can demonstrate comprehensive competence in the technical aspects relating to motorcycle frame and fork measurements.</p> <p>This means you can demonstrate comprehensive knowledge of, and skills in:</p> <ul style="list-style-type: none"> • the assessment of motorcycle frame and fork measurements, and • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements, and • Transport Agency guidelines relating to motorcycle frame and fork measurements, and • the operation of the equipment you use for capturing motorcycle frame and fork measurements. |
| <p>You demonstrate:</p> <ul style="list-style-type: none"> • some competence in the technical aspects relating to motorcycle frame and fork measurements, or • a level of competence that may compromise the safety of vehicle occupants or other road users. <p>This means there are significant gaps in your knowledge of, or skills in:</p> <ul style="list-style-type: none"> • the assessment of motorcycle frame and fork measurements, or • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements, or • Transport Agency guidelines relating to motorcycle frame and fork measurements, or • the operation of the equipment you use for capturing motorcycle frame and fork measurements. | <p>You demonstrate:</p> <ul style="list-style-type: none"> • adequate competence in the technical aspects relating to motorcycle frame and fork measurements, or • a level of competence that is unlikely to compromise the safety of vehicle occupants or other road users. <p>This means there are minor gaps in your knowledge of, or skills in:</p> <ul style="list-style-type: none"> • the assessment of motorcycle frame and fork measurements, or • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements, or • Transport Agency guidelines relating to motorcycle frame and fork measurements, or • the operation of the equipment you use for capturing motorcycle frame and fork measurements. | <p>You can demonstrate comprehensive competence in the technical aspects relating to motorcycle frame and fork measurements.</p> <p>This means you can demonstrate comprehensive knowledge of, and skills in:</p> <ul style="list-style-type: none"> • the assessment of motorcycle frame and fork measurements, and • Transport Agency requirements (including VIRM requirements) relating to motorcycle frame and fork measurements and the assessment of motorcycle frame and fork measurements, and • Transport Agency guidelines relating to motorcycle frame and fork measurements, and • the operation of the equipment you use for capturing motorcycle frame and fork measurements. |

| | | | | |
|----------------------|--|---|--|--|
| <p>10.2.3</p> | <p>Technical equipment</p> | | | |
| | <p>Not all of the specified equipment is available. Where equipment is available, some or all of it is not in working order.</p> | <p>All specified equipment is available and in working order, but some or all of it is in poor condition.</p> | <p>All specified equipment is available, in working order, and in at least adequate condition.</p> | <p>All specified equipment is available and in good condition and working order.</p> |