

9.2 Motorcycle Derived Steering / Suspension Systems

Information	Method of Inspection	Reason for Rejection
<p>This section should be read in conjunction with sections 2.3 - 2.7 of this manual.</p>	<ol style="list-style-type: none">1. Examine the handlebars and fork yokes. 2. Turn the steering from lock to lock with the steered wheel both on a turning plate and clear of the ground.	<ol style="list-style-type: none">1. A handlebar or fork yoke<ol style="list-style-type: none">a. deformedb. fracturedc. crackedd. excessively corrodede. clamps not tight, or any bolt loose or missingf. handgrips missing or not secure to handlebarsg. handlebar flexible mounting excessively deteriorated. 2.<ol style="list-style-type: none">a. any fouling or restriction of the free movement of the steering from lock to lockb. handlebar grip/s or handlebar mounted control/s have no clearance with any other part of the machine when the steering is placed on either full lockc. steering movement excessively stiff or rough.
Cont'd	Cont'd	Cont'd

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Reason for Rejection 5 does not apply to fork gaiters or shrouds.	3. Examine the steering damper.	3. A steering damper <ul style="list-style-type: none"> a. insecure b. ineffective c. impairing the steering action.
	4. Examine the steering head bearings.	4. Excessive free play in the steering head bearings.
	5. Examine the front fork assembly.	5. A fork assembly component which is <ul style="list-style-type: none"> a. missing b. loose c. cracked d. excessively bent, misaligned, corroded, worn, or has excessive free play between the sliding members of the forks, the pivot bearings or bushes e. restricted in operation f. fouling.
Cont'd	Cont'd	Cont'd

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8. Examine the hub/wheel assembly.

8. A hub/wheel assembly with

- a. a loose spindle or securing nut(s)
- b. a spindle securing nut locking device missing or insecure
- c. excessive roughness, tightness or free play in the bearings
- d. any part of the assembly fouling another component.

9. Examine the vehicle structure.

9. Deliberate modification which significantly reduces the original strength, excessive corrosion, severe distortion, a fracture or an inadequate repair of a load bearing member or its supporting structure or supporting panelling within 30cm of any sub frame, spring, suspension or steering component mounting, that is within a prescribed area.