

6. Heavy Vehicle Inspection Checklist

This checklist has been provided as a guide to the types of information that may need to be collected, or components that need to be inspected, during a vehicle inspection. This checklist is not a reason for rejection.



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Heavy Vehicle Inspection Checklist

This checklist is used to complete a vehicle inspection that meets maintenance management standard 4 criteria(4). The inspection must be completed or supervised by a suitably qualified person whose name and signature must appear on the form.

*These fields are not mandatory.

Registration #		Owner's Details	
Reason for inspection*		Inspection location*	
Inspection date		Make*	
Inspection time*		Model*	
Odometer		VIN or fleet #	
Registration expiry date*		Vehicle colour*	

Cross out those items not applicable.

Tick for Pass Cross for Fail

Item	Pass	Fail
Identification		
1 Registration plates affixed and legible	<input type="checkbox"/>	<input type="checkbox"/>
2 Compliance plate affixed	<input type="checkbox"/>	<input type="checkbox"/>
Lights / electrical		
3 Park / tail / number plate / clearance	<input type="checkbox"/>	<input type="checkbox"/>
4 Head lights / auxiliary lights	<input type="checkbox"/>	<input type="checkbox"/>
5 Brake lights	<input type="checkbox"/>	<input type="checkbox"/>
6 Reflectors / lenses	<input type="checkbox"/>	<input type="checkbox"/>
7 Warning device / turning indicators	<input type="checkbox"/>	<input type="checkbox"/>
8 Wipers / washers	<input type="checkbox"/>	<input type="checkbox"/>
Glazing		
9 Material / visibility	<input type="checkbox"/>	<input type="checkbox"/>
10 Window operation	<input type="checkbox"/>	<input type="checkbox"/>
Seats / seat belts		
11 Mountings / construction	<input type="checkbox"/>	<input type="checkbox"/>
12 Fitting/operation/condition	<input type="checkbox"/>	<input type="checkbox"/>
Wheels & tyres		
13 Wheels / security	<input type="checkbox"/>	<input type="checkbox"/>
14 Wheel bearings	<input type="checkbox"/>	<input type="checkbox"/>
15 Tyres tread depth & condition	<input type="checkbox"/>	<input type="checkbox"/>
Body / fittings/ protrusions		
16 Corrosion / security / damage	<input type="checkbox"/>	<input type="checkbox"/>
17 Door / bonnet / catches	<input type="checkbox"/>	<input type="checkbox"/>
18 Rear vision mirrors	<input type="checkbox"/>	<input type="checkbox"/>
19 Rear marker plates	<input type="checkbox"/>	<input type="checkbox"/>
20 Body fittings / bumper bars	<input type="checkbox"/>	<input type="checkbox"/>
Tow couplings		
21 Auto tow couplings	<input type="checkbox"/>	<input type="checkbox"/>
22 King pin / skid plate	<input type="checkbox"/>	<input type="checkbox"/>
23 Tow eye / drawbar / safety chains	<input type="checkbox"/>	<input type="checkbox"/>
24 Ball race turn table	<input type="checkbox"/>	<input type="checkbox"/>
25 Goose neck	<input type="checkbox"/>	<input type="checkbox"/>
Braking		
26 Brake components	<input type="checkbox"/>	<input type="checkbox"/>
27 Brake operation (refer notes)	<input type="checkbox"/>	<input type="checkbox"/>

Tick for Pass Cross for Fail

Item	Pass	Fail
Steering		
28 Steering box / pitman arm	<input type="checkbox"/>	<input type="checkbox"/>
29 Arms / linkages / wheel	<input type="checkbox"/>	<input type="checkbox"/>
30 King pins	<input type="checkbox"/>	<input type="checkbox"/>
31 Free play	<input type="checkbox"/>	<input type="checkbox"/>
Suspension		
32 Springs	<input type="checkbox"/>	<input type="checkbox"/>
33 Hangers / pins / bushes	<input type="checkbox"/>	<input type="checkbox"/>
34 Air bags / air suspension	<input type="checkbox"/>	<input type="checkbox"/>
35 Shock absorbers	<input type="checkbox"/>	<input type="checkbox"/>
36 Axles / cross members	<input type="checkbox"/>	<input type="checkbox"/>
Oil / fuel leaks		
37 Engine / driveline	<input type="checkbox"/>	<input type="checkbox"/>
38 Steering / accessories	<input type="checkbox"/>	<input type="checkbox"/>
Exhaust		
39 Leaks / design / security	<input type="checkbox"/>	<input type="checkbox"/>
40 Emissions	<input type="checkbox"/>	<input type="checkbox"/>
Mountings		
41 Engine / transmission	<input type="checkbox"/>	<input type="checkbox"/>
42 Body	<input type="checkbox"/>	<input type="checkbox"/>
Air systems		
43 Leaks / low air warning / contamination	<input type="checkbox"/>	<input type="checkbox"/>
44 Breakaway protection	<input type="checkbox"/>	<input type="checkbox"/>
Under body / chassis		
45 Cracks / security	<input type="checkbox"/>	<input type="checkbox"/>
46 Corrosion	<input type="checkbox"/>	<input type="checkbox"/>
Mudguards / mud flaps		
47 Fitted as required	<input type="checkbox"/>	<input type="checkbox"/>
High voltage systems		
48 Damaged/shorting/security	<input type="checkbox"/>	<input type="checkbox"/>
49 System warning lights	<input type="checkbox"/>	<input type="checkbox"/>
50 Labeling	<input type="checkbox"/>	<input type="checkbox"/>
Gas systems (LPG, NG, H2)		
51 Damage/leaks/security	<input type="checkbox"/>	<input type="checkbox"/>
52 System warning lights	<input type="checkbox"/>	<input type="checkbox"/>
53 Labeling	<input type="checkbox"/>	<input type="checkbox"/>

Notes:

1. If manufacture specifications are unknown refer to the Heavy Vehicle Inspection Manual for minimum requirements.
2. For a heavy vehicle built after 1930, the service brake must bring the vehicle or combination to a stop within 16.5m from a speed of 35km/h.
3. Trailer breakaway protection must be checked for operation.

Name: _____

Signature: _____

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