

HGV & Trailer Safety Inspection Record

Guide to maintaining road worthiness

Vehicle Information

Vehicle Reg Mark / ID No: <div>RG123TST</div>	Odometer Reading: <div>e.g. 125000</div>
Make and Model Type: <div>e.g. Mercedes Actros</div>	VIN: <div>Vehicle Identification Number</div>
Date of Inspection: <div>2025-10-24</div>	ISO Wk No.: <div>W42</div>
Operator: <div>Company Name</div>	Inspection organisation: <div>Testing Station</div>
	Location of inspection: <div>City/Address</div>

Status Codes

- ✓

 Satisfactory
- ✗

 Safety Item Defect
- R

 Repair Required
- N/A

 Not Applicable
- M

 Monitor (maintenance required before next SI)

Part 1A - Inside Vehicle (items marked * do not apply to trailers)

Check No.	IM Ref	Item Inspected	Status	Notes
1	18	Seats*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
2	3	Seat Belts and Supplementary Restraint Systems*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
3	22	Mirrors and Indirect Vision Devices*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
4	23	Glass and View of the Road*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
5	25	Windscreen Washers and Wipers*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>

6	26	Speedometer / Tachograph*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
7	27	Horn*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
8	28	Driving Controls / Warning Lamps (Inc ADAS)*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
9	30	Steering Control*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
10	37	Service Brake Pedal*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
11	38	Service Brake Operation (inc ABS/EBS, ESC & ISO 7638 cable)	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
12	34	Pressure / Vacuum Warning and Build Up*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
13	36	Hand Lever Operating Mechanical Park Brakes and Electronic Park Brake Control*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
14	39	Hand Operated Brake Control Valves	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
15	17	Cab Floors and Steps*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>
16		OBD - Diagnostic trouble code (DTC) check	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes..</div>

Part 1B - Ground Level and Under Vehicle

Check No.	IM Ref	Item Inspected	Status	Notes
17	16	Cab Doors*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
18	1	Registration Plates*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
19	15	Cab Security*	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
20	19	Security of Body, Containers and Crane Support Legs	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>
21	20	Condition of Body	<div><div>✓</div><div>✕</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes...</div>

22	5	Exhaust Emissions* / MIL	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
23	6	Road Wheels and Hubs	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
24	7	Size and Type of Tyres	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
25	8	Condition of Tyres (including age and date code)	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
26	9	Sideguards, Rear Under-Run Devices and Bumper Bars	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
27	10	Spare Wheel and Carrier	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
28	41	Condition of Chassis	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
29	11	Vehicle to Trailer Coupling	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
30	12	Trailer Parking and Emergency Brake and Air Line Connections	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
31	13	Trailer Landing Legs	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
32	14	Spray Suppression, Wings and Wheel Arches	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
33	33	Speed Limiter*	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
34	42	Electrical Wiring and Equipment	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
35	43	Engine and Transmission Mountings*	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
36	44	Oil Leaks	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
37	45	Fuel Tanks and System	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
38	46	Exhaust Systems and Nuisance*	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	
39	54	Steering	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes...</div>	

40	48	Suspension	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 69 1532 150" type="text" value="Add notes..."/>
41	53	Axles, Stub Axles and Wheel Bearings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 194 1532 275" type="text" value="Add notes..."/>
42	57	Transmission	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 320 1532 400" type="text" value="Add notes..."/>
43	58	Additional Braking Devices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 445 1532 526" type="text" value="Add notes..."/>
44	59	Brake Systems and Components	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 571 1532 651" type="text" value="Add notes..."/>
45	62	Markers and Reflectors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 696 1532 777" type="text" value="Add notes..."/>
46	63	Lamps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 822 1532 902" type="text" value="Add notes..."/>
47	66	Direction Indicators and Hazard Warning Lamps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 947 1532 1028" type="text" value="Add notes..."/>
48	67	Aim of Headlamps*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 1072 1532 1153" type="text" value="Add notes..."/>
49	74	Other dangerous defects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input data-bbox="1289 1198 1532 1279" type="text" value="Add notes..."/>
50		Safety recall check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input data-bbox="1289 1323 1532 1404" type="text" value="Add notes..."/>

IM8 - Condition of Tyres as Presented (enter N/A if not applicable)

Ck 51	Axle 1	Axle 2	Axle 3	Axle 4
o/s out	<input type="text" value="mm"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>
	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>
o/s in	<input type="text" value="mm"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>
	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>
n/s in	<input type="text" value="mm"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>	<input type="text" value="mm"/>
	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>	<input type="text" value="psi"/>

	<div>psi</div>	<div>psi</div>	<div>psi</div>	<div>psi</div>
n/s out	<div>mm</div>	<div>mm</div>	<div>mm</div>	<div>mm</div>
	<div>psi</div>	<div>psi</div>	<div>psi</div>	<div>psi</div>

C: Braking performance assessment

Date of assessment:

2025-10-24

Laden – (measured weight) / unladen

Laden (measured weight)

(roller brake test* / decelerometer test + temp./ EBPMS**)

Roller Brake Test (RBT)

* RBT printout attached (yes/no) – If an RBT report is attached to the safety inspection form the RBT results table can be left blank
** If EBPMS is used the report needs to be attached to the safety inspection

Check No	IM Ref	Item inspected	Efficiency
52	71	Service Brake Performance	<div>%</div>
53	72	Secondary Brake Performance	<div>%</div>
54	73	Parking Brake Performance	<div>%</div>

EBPMS Braking performance value:

Assessment period:

D: Brake temperature assessment

Ambient air temperature:

°C

Side	Axle 1	Axle 2	Axle 3	Axle 4
N/S	<div>°C</div>	<div>°C</div>	<div>°C</div>	<div>°C</div>
	<div>°C</div>	<div>°C</div>	<div>°C</div>	<div>°C</div>
O/S	<div>°C</div>	<div>°C</div>	<div>°C</div>	<div>°C</div>
	<div>°C</div>	<div>°C</div>	<div>°C</div>	<div>°C</div>

Axle RBT results*	Imbalance kg	Time Lag (pass / fail)		Ovality (Front steer)	Bind kg	Max Force kg (Indicate if locked)	Parking kg (Indicate if locked)
		N/S	O/S				
Axle 1 - weight	<div></div>	<div>N/S</div>		<div></div>	<div></div>	<div>N/S</div>	<div>N/S</div>
		<div>O/S</div>				<div>O/S</div>	<div>O/S</div>
Axle 2 - weight	<div></div>	<div>N/S</div>		<div></div>	<div></div>	<div>N/S</div>	<div>N/S</div>
		<div>O/S</div>				<div>O/S</div>	<div>O/S</div>

Axle 3 - weight		N/S			N/S	N/S
		O/S			O/S	O/S
Axle 4 - weight		N/S			N/S	N/S
		O/S			O/S	O/S

EBPMS Braking performance value:

Assessment period:

Overall Result:

Satisfactory

Inspector comments:

Exhaust Emissions Testing

Smoke Opacity (m⁻¹):

Max varies by Euro standard

Plate Value (m⁻¹):

If available

Pass/Fail:

Pass

DPF Present:

Yes

Visible Smoke:

None

MIL (Warning Light):

Off

Note:

Euro 6 vehicles: Default limit 0.7 m⁻¹ (unless plate value higher)
 Pre-July 2008: Use default or plate value (whichever lower)
 Post-July 2008: Use plate value where present

Tachograph & Documentation

Tachograph Calibration Due Date:

Tachograph Seal Intact:

Yes

Speed Limiter Calibration:

Next MOT Due:

Part 2 - Comments on Faults Found

17

R

49

M

Part 4 - Declaration & Signature

Declaration:

"I consider that the above defects have been rectified satisfactorily and this vehicle or trailer is now in a safe and roadworthy condition."

Inspector Details

Inspector Name

Position

2025-10-24

Signature

Technician Details (Defects Rectified By)

Technician Name

Position

2025-10-24

Signature

Important Note:

It is always the responsibility of the operator to ensure that the vehicle or trailer is in a roadworthy condition before being used on the road.