

# HGV & Trailer Safety Inspection Record

Guide to maintaining road worthiness

## Vehicle Information

<b>Vehicle Reg Mark / ID No:</b> <input type="text" value="TEST123"/>	<b>Odometer Reading:</b> <input type="text" value="12345"/>
<b>Make and Model Type:</b> <input type="text" value="e.g. Mercedes Actros"/>	<b>VIN:</b> <input type="text" value="Vehicle Identification Number"/>
<b>Date of Inspection:</b> <input type="text" value="2025-10-24"/> <b>ISO Wk No.:</b> <input type="text" value="W42"/>	<b>Inspection organisation:</b> <input type="text" value="Testing Station"/>
<b>Operator:</b> <input type="text" value="Company Name"/>	<b>Location of inspection:</b> <input type="text" value="City/Address"/>

## 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>✓✗R N/A M</div>	<div>Add notes</div>
2	3	Seat Belts and Supplementary Restraint Systems*	<div>✓✗R N/A M</div>	<div>Add notes</div>
3	22	Mirrors and Indirect Vision Devices*	<div>✓✗R N/A M</div>	<div>Add notes</div>
4	23	Glass and View of the Road*	<div>✓✗R N/A M</div>	<div>Add notes</div>
5	25	Windscreen Washers and Wipers*	<div>✓✗R N/A M</div>	<div>Add notes</div>
6	26	Speedometer / Tachograph*	<div>✓✗R N/A M</div>	<div>Add notes</div>
7	27	Horn*	<div>✓✗R N/A M</div>	<div>Add notes</div>

8	28	Driving Controls / Warning Lamps (Inc ADAS)*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	30	Steering Control*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	37	Service Brake Pedal*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	38	Service Brake Operation (inc ABS/EBS, ESC & ISO 7638 cable)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	34	Pressure / Vacuum Warning and Build Up*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	36	Hand Lever Operating Mechanical Park Brakes and Electronic Park Brake Control*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	39	Hand Operated Brake Control Valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	17	Cab Floors and Steps*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16		OBD - Diagnostic trouble code (DTC) check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Part 1B - Ground Level and Under Vehicle

Check No.	IM Ref	Item Inspected	Status					Notes
17	16	Cab Doors*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
18	1	Registration Plates*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
19	15	Cab Security*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
20	19	Security of Body, Containers and Crane Support Legs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
21	20	Condition of Body	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
22	5	Exhaust Emissions* / MIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
23	6	Road Wheels and Hubs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
24	7	Size and Type of Tyres	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
25	8	Condition of Tyres (including age and date code)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>
26	9	Sideguards, Rear Under-Run Devices and Bumper Bars	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="Add notes"/>

27	10	Spare Wheel and Carrier	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
28	41	Condition of Chassis	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
29	11	Vehicle to Trailer Coupling	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
30	12	Trailer Parking and Emergency Brake and Air Line Connections	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
31	13	Trailer Landing Legs	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
32	14	Spray Suppression, Wings and Wheel Arches	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
33	33	Speed Limiter*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
34	42	Electrical Wiring and Equipment	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
35	43	Engine and Transmission Mountings*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
36	44	Oil Leaks	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
37	45	Fuel Tanks and System	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
38	46	Exhaust Systems and Nuisance*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
39	54	Steering	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
40	48	Suspension	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
41	53	Axles, Stub Axles and Wheel Bearings	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
42	57	Transmission	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
43	58	Additional Braking Devices	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
44	59	Brake Systems and Components	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
45	62	Markers and Reflectors	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
46	63	Lamps	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
47	66	Direction Indicators and Hazard Warning Lamps	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>
48	67	Aim of Headlamps*	<div><div>✓</div><div>✗</div><div>R</div><div>N/A</div><div>M</div></div>	<div>Add notes</div>

49	74	Other dangerous defects	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes</div>	
50		Safety recall check	<div>✓</div>	<div>✗</div>	<div>R</div>	<div>N/A</div>	<div>M</div>	<div>Add notes</div>	

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	<div>mm</div>	<div>mm</div>	<div>mm</div>	<div>mm</div>
	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>
o/s in	<div>mm</div>	<div>mm</div>	<div>mm</div>	<div>mm</div>
	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>
n/s in	<div>mm</div>	<div>mm</div>	<div>mm</div>	<div>mm</div>
	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>
n/s out	<div>mm</div>	<div>mm</div>	<div>mm</div>	<div>mm</div>
	<div>nsi</div>	<div>nsi</div>	<div>nsi</div>	<div>nsi</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	Imbalance	Time Lag (pass / fail)	Ovality	Disc H	Max Force kg (Indicate if locked)	Parking kg (Indicate if locked)
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results*	kg	Steering (Front steer)		Brake kg	locked)	locked)
		N/S	O/S			
Axle 1 - weight	<input type="text"/>	N/S <input type="text"/>	<input type="text"/>	<input type="text"/>	N/S <input type="text"/>	N/S <input type="text"/>
		O/S <input type="text"/>			O/S <input type="text"/>	O/S <input type="text"/>
Axle 2 - weight	<input type="text"/>	N/S <input type="text"/>	<input type="text"/>	<input type="text"/>	N/S <input type="text"/>	N/S <input type="text"/>
		O/S <input type="text"/>			O/S <input type="text"/>	O/S <input type="text"/>
Axle 3 - weight	<input type="text"/>	N/S <input type="text"/>	<input type="text"/>	<input type="text"/>	N/S <input type="text"/>	N/S <input type="text"/>
		O/S <input type="text"/>			O/S <input type="text"/>	O/S <input type="text"/>
Axle 4 - weight	<input type="text"/>	N/S <input type="text"/>	<input type="text"/>	<input type="text"/>	N/S <input type="text"/>	N/S <input type="text"/>
		O/S <input type="text"/>			O/S <input type="text"/>	O/S <input type="text"/>

EBPMS Braking performance value:

Assessment period:

Overall Result: 

Satisfactory

Inspector comments:

Exhaust Emissions Testing

Smoke Opacity (m<sup>-1</sup>):

Max varies by Euro standard

Plate Value (m<sup>-1</sup>):

If available

Pass/Fail:

Pass

DPF Present:

Yes

Visible Smoke:

None

MIL (Warning Light):

Off

Note:  
Euro 6 vehicles: Default limit 0.7 m<sup>-1</sup> (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

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.