# **HGV & Trailer Safety Inspection Record**

Guide to maintaining road worthiness

## **Vehicle Information**

Satisfactory

Repair Required

Vehicle Reg Mark / ID No:		Odometer Reading:		
TEST123		12345		
Make and Model Type:		VIN:		
e a Mercedes Actros		Vehicle Identification Number		
Date of Inspection:  2025-10-24  ISO Wk No.:  W42		Inspection organisation:		
		Testing Station		
Operator:		Location of inspection:		
Company Name		CitylAddress		
Status Codes				

Safety Item Defect

NA Not Applicable

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

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

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

# Part 1B - Ground Level and Under Vehicle

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

27	10	Spare Wheel and Carrier	× R N/A M	Add notes
28	41	Condition of Chassis	× R N/A M	Add notes
29	11	Vehicle to Trailer Coupling	× R N/A M	Add notes
30	12	Trailer Parking and Emergency Brake and Air Line Connections	× R N/A M	Add notes
31	13	Trailer Landing Legs	× R N/A M	Add notes
32	14	Spray Suppression, Wings and Wheel Arches	✓ × R N/A M	Add notes
33	33	Speed Limiter*	✓ × R N/A M	Add notes
34	42	Electrical Wiring and Equipment	✓ × R N/A M	Add notes
35	43	Engine and Transmission Mountings*	✓ × R N/A M	Add notes
36	44	Oil Leaks	× R N/A M	2aton bb
37	45	Fuel Tanks and System	× R N/A M	Add notes
38	46	Exhaust Systems and Nuisance*	✓ × R N/A M	Add notes
39	54	Steering	× R N/A M	Add notes
40	48	Suspension	× R N/A M	Add notes
41	53	Axles, Stub Axles and Wheel Bearings	× R N/A M	Add notes
42	57	Transmission	× R N/A M	Add notes
43	58	Additional Braking Devices	× R N/A M	Add notes
44	59	Brake Systems and Components	× R N/A M	Add notes
45	62	Markers and Reflectors	× R N/A M	Add notes
46	63	Lamps	× R N/A M	Add notes
47	66	Direction Indicators and Hazard Warning Lamps	× R N/A M	Add notes
48	67	Aim of Headlamps*	V X R N/A M	Add nates

		•		
49	74	Other dangerous defects	× R N/A M	Add notes
50		Safety recall check	× R N/A M	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	mm	mm	mm	mm
	nsi	nsi	nsi	nsi
o/s in	mm	mm	mm	mm
	nsi	nsi	nsi	nsi
n/s in	mm	mm	mm	mm
	nsi	nsi	nsi	nsi
n/s out	mm	mm	mm	mm
	nsi	nsi	nsi	nsi

### 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	0%
53	72	Secondary Brake Performance	٥%
54	73	Parking Brake Performance	0%

# EBPMS Braking performance

Assessment period:

value:

## D: Brake temperature assessment

Ambient air temperature: •C

°C

Axle 3 Axle 4

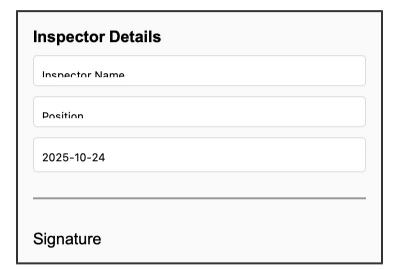
Side	Axle 1	Axle 2	Axle 3	Axle 4
N/S	°C.	°C	°C	°C
	°C.	°C.	°C.	°C.
o/s	°C.	°C.	°C.	°C.
	•C	•C	•C	°C

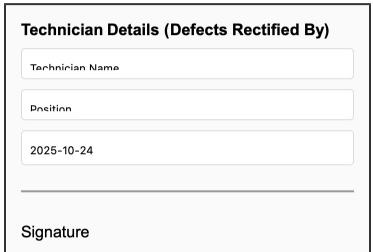
results*	kg			(Front steer)	Bina kg	locked)	lockedj	
		N/S	O/S	, ,				
Axle 1 -		N/S				N/S	N/S	
weight		n/s				O/S	O/S	
Axle 2 -		N/S				N/S	N/S	
weight		O/S				O/S	O/S	
Axle 3 - weight		N/S				N/S	N/S	
		n/s				O/S	O/S	
Axle 4 - weight		N/S				N/S	N/S	
		n/s				O/S	n/s	
BPMS Braking	performance value:			Assess	sment period:			
Overall Res		ory						
inspector	comments:							
Exhaust E	Emissions Testi	ng						
Smoke Opaci	ty (m <sup>-1</sup> ):		Plate Va	lue (m <sup>-1</sup> ):		ss/Fail:		
Max varies b	y Euro standard		If availa	able	Pa	SS		
OPF Present:			Visible S	Smoke:	MII	L (Warning Light):		
Yes			None		Of	f		
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								
Tachogra	ph & Document	ation						
Гасhograph С	achograph Calibration Due Date: Tachograph Seal Intact:							
				Yes				
Speed Limiter	r Calibration:			Next	MOT Due:			
-								
Part 2 - Co	omments on Fa	ults Fo	und					

## 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."





#### **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.