

# BRAKE CHECKLIST

for the service and parking brake



Measures:	OK	not OK	Special feature / note:
1. Test run before the start of repair	<input type="checkbox"/>	<input type="checkbox"/>	_____
2. Shock absorber function test before the start of repair	<input type="checkbox"/>	<input type="checkbox"/>	_____
3. Brake function test	<input type="checkbox"/>	<input type="checkbox"/>	_____
4. Brake fluid test before the start of repair	<input type="checkbox"/>	<input type="checkbox"/>	_____
5. Visual rim / tyre inspection	<input type="checkbox"/>	<input type="checkbox"/>	_____
6. Wheel bearing clearance test	<input type="checkbox"/>	<input type="checkbox"/>	_____
7. Visual chassis inspection	<input type="checkbox"/>	<input type="checkbox"/>	_____
8. Drive/half-shaft test for joint clearance and tightness (sleeves)	<input type="checkbox"/>	<input type="checkbox"/>	_____
9. Axle bearing inspection when the vehicle is laden (Ball joints, wishbone bearings)	<input type="checkbox"/>	<input type="checkbox"/>	_____
10. Stabiliser and hinged support inspection	<input type="checkbox"/>	<input type="checkbox"/>	_____
11. Steering test	<input type="checkbox"/>	<input type="checkbox"/>	_____
12. Full wheel brake state of wear test incl. the parking brake	<input type="checkbox"/>	<input type="checkbox"/>	_____
13. Brake callipers: Function and tightness test	<input type="checkbox"/>	<input type="checkbox"/>	_____
14. Main brake cylinder: Function and tightness test	<input type="checkbox"/>	<input type="checkbox"/>	_____
15. Wheel cylinders: Function and tightness test	<input type="checkbox"/>	<input type="checkbox"/>	_____
16. Brake pressure compensator (load-dependent brake) function and tightness test, as well as handbrake cable function	<input type="checkbox"/>	<input type="checkbox"/>	_____
17. Brake hoses: Porosity and tightness test	<input type="checkbox"/>	<input type="checkbox"/>	_____
18. Brake lines: Rust and tightness inspection	<input type="checkbox"/>	<input type="checkbox"/>	_____
19. Brake calliper sliding elements: Wear and functionality test	<input type="checkbox"/>	<input type="checkbox"/>	_____
20. Accessories test / have the mounting kits been replaced?	<input type="checkbox"/>	<input type="checkbox"/>	_____
21. Testing cleaned wheel hub for damage / axial run-out	<input type="checkbox"/>	<input type="checkbox"/>	_____
22. Thread inspection for wheel bolts / nuts for damage / movement	<input type="checkbox"/>	<input type="checkbox"/>	_____
23. Thread inspection for calliper brackets / guide elements	<input type="checkbox"/>	<input type="checkbox"/>	_____
24. Final inspection of newly mounted and centred brake disk, axial run-out	F.L. <input type="text" value=""/> μm	F.R. <input type="text" value=""/> μm	<input type="checkbox"/>
	R.L. <input type="text" value=""/> μm	R.R. <input type="text" value=""/> μm	<input type="checkbox"/>
25. Function test on roller dynamometer	F.L. <input type="text" value=""/> kN	F.R. <input type="text" value=""/> kN	<input type="checkbox"/>
	R.L. <input type="text" value=""/> kN	R.R. <input type="text" value=""/> kN	<input type="checkbox"/>
26. Test run after repair	<input type="checkbox"/>	<input type="checkbox"/>	_____

Other special features / notes:

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Stamp:

