OpsAuditHub opsauditihub.com	DOC ID: **SAF-0214**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **FMCSA 49 CFR 396.13 / OSHA 29 CFR 1910.178**	AUDIT FREQUENCY: **Daily Pre-Shift**

Suggest A Commercial Vehicle Pre Trip Inspection Checklist And Test Tips

Operational Scope: Mandatory operational check to identify mechanical failures and safety defects prior to vehicle deployment. Ensures full compliance with federal transport safety standards and mitigates catastrophic road hazard risks.

MANDATORY PPE:	High-Visibility Safety Vest (ANSI/ISEA 107 Class 2), Steel-Toe Safety Boots (ASTM F2413), Impact-Resistant Safety Glasses (ANSI Z87.1), Heavy-Duty Leather Work Gloves, Bump Cap or Hard Hat
PREREQUISITES:	Vehicle parked on level ground with parking brake fully engaged and wheels chocked if necessary. | Engine turned off with ignition key secured in operator possession or lock-out tag-out active. | Review of previous day's DVIR (Driver Vehicle Inspection Report) for unresolved defects.

EXTERIOR & ENGINE COMPARTMENT INSPECTION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Fluid Levels (Engine Oil, Coolant, Power Steering)**	Check dipsticks and reservoirs; levels must be within safe operating range with no active leaks pooling underneath.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
2	**Belts, Hoses, and Wiring Harnesses**	Inspect serpentine belts for fraying or cracking (>3 cracks per inch is a fail). Hoses must be pliable without bulges or leaks.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Tires, Wheels, and Lug Nuts**	Verify tread depth (>4/32 inch steer, >2/32 drive), check for sidewall cuts, and ensure no rust trails indicate loose lug nuts.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

CAB CONTROLS & SAFETY EQUIPMENT TEST TIPS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Brake System Test (Service and Parking)**	Test air/hydraulic pressure build-up rates, check for excessive pedal travel, and perform static hold test for parking brake.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
5	**Steering Play and Column Security**	Check steering wheel free play; should not exceed 10 degrees (2 inches on a 20-inch wheel) before engaging resistance.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Emergency Equipment (Fire Extinguisher & Triangles)**	Confirm fire extinguisher is fully charged (pin intact, gauge in green) and 3 reflective warning triangles are securely mounted.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
7	**Windshield Wipers, Washers, and Defroster**	Inspect wiper blades for torn rubber; test washer fluid spray pattern and ensure defroster blower clears glass effectively.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

LIGHTING, SIGNALS, AND COUPLING SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
8	**External Lighting and Reflectors**	Test headlights, high beams, turn signals, hazard flashers, brake lights, and clearance lights with assistant or mirror check.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
9	**Mirrors, Glass, and Horn**	Ensure all rearview and convex mirrors are clean, properly adjusted, and free of cracks obscuring vision. Test dual-tone electric horn.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A
10	**Fifth Wheel / Coupling Devices (If Applicable)**	Check locking jaws around kingpin, safety latch engagement, and ensure no slack in pintle hook or safety chains.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

Certified Commercial Driver / Fleet Inspector Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Fleet Maintenance Supervisor / Safety Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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