OpsAuditHub opsauditihub.com	DOC ID: **SAF-0215**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **FMCSA 49 CFR 396.13 / OSHA 29 CFR 1910.178**	AUDIT FREQUENCY: **Daily Pre-Shift**

Commercial Vehicle Pre Trip Inspection Safety Audit Checklist

Operational Scope: Establishes a mandatory daily pre-trip inspection protocol to identify mechanical defects and hazardous conditions prior to vehicle deployment. Ensures full compliance with federal transportation safety mandates and minimizes the risk of catastrophic fleet incidents.

MANDATORY PPE:	High-Visibility Class 2/3 Safety Vest (ANSI/ISEA 107), Steel-Toe Safety Boots (ASTM F2413), Impact-Resistant Safety Glasses (ANSI Z87.1), Heavy-Duty Leather or Cut-Resistant Work Gloves, Bump Cap or Hard Hat (ANSI Z89.1)
PREREQUISITES:	Vehicle parked on level ground with parking brake fully engaged and wheels chocked. | Engine turned off with ignition key secured in inspector's possession or lockout/tagout applied if undergoing maintenance. | Review of previous day's Driver Vehicle Inspection Report (DVIR) to ensure all prior write-ups have been resolved.

EXTERIOR, CAB, AND SAFETY EQUIPMENT INSPECTION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Fluid Leaks & Engine Compartment**	Inspect under the vehicle and hood for pooling of coolant, oil, or fuel. Verify fluid levels (oil, coolant, power steering, windshield washer) are within safe operating ranges.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Tires, Rims, and Lug Nuts**	Check all tires for minimum tread depth (4/32" steering axle, 2/32" drive/trailer), proper inflation pressure, and absence of sidewall bulges or cuts. Verify lug nuts show no rust streaks or looseness.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Emergency Safety Equipment**	Confirm presence, secure mounting, and valid inspection tags for the fire extinguisher, spare electrical fuses, and three reflective warning triangles.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
4	**Windshield, Mirrors, and Wipers**	Inspect windshield for cracks or star breaks exceeding regulatory limits. Verify mirrors are clean and properly adjusted. Check wiper blades for rubber degradation and fluid spray function.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

BRAKE SYSTEM, STEERING, AND OPERATIONAL CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Service Brakes & Air/Hydraulic System**	Perform air brake leakage, low-air warning, and spring brake pop-out tests (or hydraulic pedal firmness check). Pressure loss must not exceed 3 psi in 1 minute with the engine off and brakes applied.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Steering Mechanism & Play**	Check steering wheel for excessive free play (no more than 2 inches on a 20-inch wheel). Inspect steering column, linkage, and power steering hoses for secure mounting and leaks.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
7	**Lighting and Reflectors**	Test all headlamps, tail lamps, turn signals, brake lights, hazard flashers, and clearance lights for clean lenses and proper electrical operation.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
8	**Seat Belts and Horn**	Inspect seat belt webbing for fraying, cuts, or weak retractor mechanisms. Test both the electric/air horn and backup alarm for audible functionality.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

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

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