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	STANDARD: **FMCSA 49 CFR Part 396 / OSHA 29 CFR 1910.178**	AUDIT FREQUENCY: **Daily Pre-Shift**

Commercial Vehicle Pre Trip Inspection Inspection Checklist

Operational Scope: This checklist establishes the mandatory daily pre-trip inspection protocol for all commercial fleet assets to identify mechanical defects and hazardous conditions prior to dispatch. Ensuring strict adherence mitigates roadway breakdown risks and maintains federal transport compliance.

MANDATORY PPE:	High-Visibility Class 2 Safety Vest, Steel-Toe Boots (ASTM F2413), Impact-Resistant Safety Glasses (ANSI Z87.1), Heavy-Duty Leather or Nitrile-Coated Gloves, Bump Cap or Hard Hat (ANSI Z89.1)
PREREQUISITES:	Park the vehicle on a level surface with the parking brake fully engaged and transmission in neutral/park. | Ensure the engine is turned off, ignition key is in the possession of the inspector, and wheel chocks are securely positioned. | Review the previous shift's DVIR (Driver Vehicle Inspection Report) to verify any reported defects have been corrected.

CAB, CONTROLS & SAFETY EQUIPMENT INSPECTION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Emergency & Safety Equipment**	Verify presence, secure mounting, and valid inspection tags for fire extinguisher, reflective triangles, and first-aid kit.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
2	**Brake System & Air Pressure**	Test service brake, parking brake holding power, and verify air compressor builds pressure to governor cut-out (loss rate < 3 psi/min with foot on brake).	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Steering Mechanism & Play**	Check steering wheel free play; must not exceed 10 degrees (2 inches on a 20-inch wheel) without excessive binding or noise.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
4	**Horn, Wipers & Defroster**	Test electric/air horn, windshield wipers for blade integrity, and defroster/heater blowers for functional window clearance.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

EXTERIOR, UNDERCARRIAGE & LIGHTING INSPECTION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Lighting Devices & Reflectors**	Inspect all headlights, taillights, brake lights, turn signals, and emergency flashers for clean lenses and operational status.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
6	**Tires, Wheels & Rims**	Check tire tread depth (min 4/32" steer, 2/32" drive), proper inflation pressure, and inspect rims for cracks, rust trails, or missing lug nuts.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
7	**Fluid Levels & Leaks**	Inspect engine oil, coolant, power steering, and windshield washer reservoirs; check ground underneath for active fluid leaks.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
8	**Suspension & Steering Linkages**	Examine leaf springs, air bags, shock absorbers, and tie rods for cracks, broken components, or loose mounting hardware.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

COUPLING SYSTEMS & CARGO SECURITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
9	**Fifth Wheel & Hitch Assembly**	Verify locking jaws are fully secured around trailer kingpin, safety latches are engaged, and mounting skid plate is adequately greased.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
10	**Cargo Securement & Tie-Downs**	Ensure straps, chains, winch binders, and bulkheads are correctly tensioned with zero fraying or structural distortion.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

Certified Inspector / Lead Operator Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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