OpsAuditHub opsauditihub.com	DOC ID: **SAF-0218**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **FMCSA 49 CFR Part 396 / OSHA 29 CFR 1910.178**	AUDIT FREQUENCY: **Daily Pre-Shift**

Commercial Vehicle Pre Trip Inspection Compliance Checklist

Operational Scope: Mandatory daily pre-trip safety audit designed to verify mechanical integrity and mitigate catastrophic highway failure risks. Ensures complete regulatory compliance prior to vehicle dispatch across all fleet operations.

MANDATORY PPE:	High-Visibility Vest (ANSI/ISEA 107 Class 2), Steel-Toe Safety Boots (ASTM F2413), Impact-Resistant Safety Glasses (ANSI Z87.1), Heavy-Duty Leather Mechanics Gloves, Bump Cap or Hard Hat (ANSI Z89.1)
PREREQUISITES:	Vehicle parked on level, stable surface with parking brake fully engaged and engine off. | Chocks securely placed in front and behind drive wheels if parked on any grade. | Review previous day's Driver Vehicle Inspection Report (DVIR) to ensure all prior defects were corrected.

CAB INTERIOR & SAFETY SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Seat Belts & Anchorages**	Webbing must show no fraying, cuts, or excessive wear; latching mechanism engages firmly and retracts smoothly.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Emergency Equipment (Triangle Kit, Fire Extinguisher, First Aid)**	Fire extinguisher fully charged with current inspection tag; 3 reflective warning triangles present and undamaged.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
3	**Brake System & Air Pressure Gauges**	Low air pressure warning activates below 60 PSI; build-up rate and governor cut-in/cut-out pressures operate within normal specs.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

EXTERIOR, LIGHTING & FLUID SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Headlights, Tailights & Turn Signals**	All lenses clean and uncracked; high/low beams, brake lights, hazards, and directional indicators illuminate properly.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A
5	**Tires, Wheels & Rims**	Minimum tread depth (4/32" steer, 2/32" drive); no bulges, cuts, or exposed cord; lug nuts tight with no rust trails indicating looseness.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Fluid Levels (Engine Oil, Coolant, Power Steering)**	All fluid reservoirs within operational operating ranges; no active puddles or severe leaks detected underneath engine bay.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
7	**Windshield, Wipers & Mirrors**	Windshield free of star cracks exceeding 1 inch; wiper blades intact without tearing; mirrors adjusted and securely mounted.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

COUPLING, CARGO & UNDERCARRIAGE

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
8	**Fifth Wheel / Hitch Assembly & Kingpin**	Locking jaws fully secure around kingpin; sliding fifth wheel pins locked; safety latch engaged without excessive play.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
9	**Cargo Securement & Tie-Downs**	Straps, chains, and binders rated appropriately, free of frays, and tensioned securely against shifting loads.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
10	**Suspension & Steering Components**	Leaf springs uncracked; torque arms, U-bolts, and steering linkage free of excessive play, fractures, or loose fasteners.	**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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