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	STANDARD: **OSHA 29 CFR 1910.1200 / ANSI/ALI ALOIM:2020**	AUDIT FREQUENCY: **Daily Pre-Shift**

Automotive Shop Safety Lift Inspection Inspection Checklist

Operational Scope: This operational checklist establishes mandatory daily verification protocols for all automotive vehicle lifts to mitigate catastrophic collapse hazards. Compliance with this procedure is strictly required prior to operating any lifting equipment in the facility.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Safety Boots (ASTM F2413), Industrial Work Gloves, High-Visibility Safety Vest
PREREQUISITES:	Verify the lift is fully lowered and free of any load before initiating inspection. | Ensure the surrounding service bay is clear of tools, debris, and unauthorized personnel.

STRUCTURAL & MECHANICAL INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Columns and Anchor Bolts**	Inspect columns for plumb alignment, structural deformation, and ensure all base anchor bolts are fully torqued without concrete cracking.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Lift Arms and Restraints**	Check arm extension pins, automatic arm restraint gears, and pivot pins for excessive wear, binding, or missing components.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Adapter Pads and Rubber Blocks**	Inspect rubber contact pads for severe degradation, tears, or missing sections that could cause vehicle slippage.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

HYDRAULIC & MECHANICAL SAFETY SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Hydraulic Hoses and Fittings**	Examine all fluid lines, cylinders, and connection points for active leaks, bulging, chafing, or weeping under pressure.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Mechanical Locking Latches**	Verify that mechanical safety latches engage audibly and reliably on both columns during the lifting cycle and release smoothly.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Equalizer Cables and Chains**	Check synchronization cables or chains for proper tension, fraying, corrosion, or misaligned sheaves.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

OPERATIONAL CONTROLS & SAFETY PLACARDS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Power Unit and Lowering Valve**	Test the raise switch and lowering control valve for immediate dead-man response (auto-return to off position).	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Warning Decals and Capacity Plates**	Confirm that ALI/WL201 series safety instructions, pinch point warnings, and maximum weight capacity placards are legible and intact.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

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

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