

QMS FORM

Transportation Fleet Management – Chassis 90/180 Day PM



Unit#: _____
Plate# _____

VIN#: _____
Mileage: _____

Vendor/Technician: _____
DOT Due Date: _____

Brake System				Pass	Fail	Repair
ABS	Yes	<input type="checkbox"/>	No <input type="checkbox"/>	ABS System Function		
Service brakes - no absence of braking action				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect for cracked, broken, missing, loose, deformed, brake parts				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No audible air leaks				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect brake drums for external cracking or missing pieces				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Check and adjust travel on brake chamber				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Measure brake lining thickness				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspect brake hoses, tubing, air lines, couplings, fittings, gladhands, and gladhand season - NO kicks, or blockages. NO worn; frayed loose hoses or lines. NO hoses in contact with moving parts				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drain air tanks				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Suspension				Pass	Fail	Repair
Inspect Ubolts; spring hangers; spring assemblies; leaves; torque radius or tracking components; axles or any other axle positioning parts. NO cracked; broken loose or missing parts				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Coupling Device				Pass	Fail	Repair
Inspect Kinpin; upper coupler plate, slider, pintle hook, pintle hook latch, frame member providing support/attachment to the pintle hook; fasteners; NO broken or cracked components. NO cracked welds or parent metal. NO excessive wear or chipping of kinpin lip				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Locking Devices				Pass	Fail	Repair
Inspect all twist locks, push pins, handles, and safety devices; NO cracked welds; NO ineffective parts; NO excessively worn, bent; broken or missing parts.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Slider Assembly (IF required)				Pass	Fail	Repair
Inspect for missing, broken, damaged, binding. Inoperative, worn, or cracked parts. NO damage or bends to slider stops. NO elongated slider lock apertures in frame. NO cracked, or improper welds to any components or parent metal.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Frame				Pass	Fail	Repair
Inspect main rails, bolsters, crossmembers, ICC bumper, light boxes, mudflap hangers. NO cracked welds or parent metal; NO broken, missing loose, sagging parts, no parts bent to affect melting of container to chassis.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Landing Gear				Pass	Fail	Repair
Inspect legs, sandshoes, mounting boxes, braces, cross shaft, and all mounting hardware; Check operation of landing gear in both directions. NO cracked welds or parent metal. NO broken, missing, or loose part or fasteners. All parts function properly.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electrical				Pass	Fail	Repair
Inspect seven way, wiring harness, lighting devices and reflectors. NO broken, inoperative missing or loose parts.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheels & Rims				Pass	Fail	Repair
Inspect all wheels, rim spacers, and fastners. NO bent, broken, cracked, improperly seated, sprung or mismatched parts. NO elongated bolt holes or stripped parts.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tires				Pass	Fail	Repair
Inspect all tires for, noticable leaks, proper mating; separations; cuts through one or more ply of fabric; NO spot on tire with tread depth 2/32" or below when measured in major tread groove. Air all tires to 100PSI (+/- 5PSI).				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lubrication				Pass	Fail	Repair
Lube all fittings on landing gears, gear boxes, slack adjusters, brake cams, twist locks, pushpins, slider mechanisms and sub-frames, add oil to wheel hubs (if equipped with oil bath bearings)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Documentation / Misc				Pass	Fail	Repair
Check to ensure license plate is current, and that license plate, registration and chassis are properly matched. Ensure that current registration and copy of most current FMCSA Inspection is in document holder. Ensure unit number is clearly marked and are correct. Ensure that mudflaps are intact and secured to chassis.				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

This inspection form is in compliance with FMCSA CFR49 Part 396 and Appendix G subpart B

	Tread Depth - /32"				Tire Pressure - PSI				Brake Linings - /16"		Push-Rod Stroke (") Long or Short? (Circle)	
	Left Outer	Left Inner	Right Inner	Right Outer	Left Outer	Left Inner	Right Inner	Right Outer	Left Side	Right Side	Left Side	Right Side
1st Axle												
2nd Axle												
3rd Axle												
4th Axle												
5th Axle												

Notes: _____

Date: _____ Technician Signature: _____