



# MACK CERTIFIED INSPECTION

## Multipoint Inspection for Class 8 Trucks Mack Standard Repair Time (MST) 1.4 hours

### VEHICLE INFORMATION

DEALERSHIP: _____	DEALER CODE: _____	YEAR: _____
MAKE: _____	MODEL: _____	VIN: _____
ENGINE MODEL: _____	SERIAL #: _____	TRANS MODEL: _____
REAR AXLE MODEL: _____	SERIAL #: _____	SERIAL #: _____

MECHANICAL	
<input type="checkbox"/> Test drive truck and during road test:	<input type="checkbox"/> Check for missing bolts in frame
<input type="checkbox"/> Record oil press.	<input type="checkbox"/> Raise front axle and check king pins
<input type="checkbox"/> Check for unusual noises in cab and engine	<input type="checkbox"/> Raise front end and inspect wheel bearing play
<input type="checkbox"/> Check transmission shifting properly	<input type="checkbox"/> Inspect axles and hubs for leaks
<input type="checkbox"/> Check operation of engine brake (all stages)	<input type="checkbox"/> Inspect brake rod travel in all brake chambers
<input type="checkbox"/> Check operation of cruise control	<input type="checkbox"/> Check brake adjustment
<input type="checkbox"/> Check for excessive play in steering	<input type="checkbox"/> Inspect ABS wiring and routing
<input type="checkbox"/> Inspect transmission fluid level and filter (if truck is >450,000 miles and fluid/filter hasn't been change, change fluid and filter)	<input type="checkbox"/> Check for proper suspension ride height
<input type="checkbox"/> Inspect transmission and differential yokes for play	<input type="checkbox"/> Inspect PTO operation (if applicable)
<input type="checkbox"/> Check rear-end fluid levels and check for metal and water contamination in rear-end fluids	<input type="checkbox"/> Check hydraulic fluid level (if applicable)
<input type="checkbox"/> Change oil and oil/fuel filters (if not done in the last 10,000 miles)	<input type="checkbox"/> Inspect wet-line hoses and routing (if applicable)
<input type="checkbox"/> Change DEF filter (if not done in last 100,000 miles)	<input type="checkbox"/> Check coolant level, freeze point, DCA level, and for fuel or oil contamination
<input type="checkbox"/> Lube chassis and driveline	<input type="checkbox"/> Inspect radiator and shroud
<input type="checkbox"/> Check steer hub fluid levels	<input type="checkbox"/> Inspect all hoses
<input type="checkbox"/> Inspect tie rod ends	<input type="checkbox"/> Inspect A/C compressor/clutch operation
<input type="checkbox"/> Inspect drag link	<input type="checkbox"/> Check A/C temp at vents
<input type="checkbox"/> Inspect pitman arm	<input type="checkbox"/> Inspect CAC
<input type="checkbox"/> Check power steering fluid level	<input type="checkbox"/> Check operation of air dryer
<input type="checkbox"/> Check power steering system for leaks	<input type="checkbox"/> Check air system governor pressure
	<input type="checkbox"/> Check operation of air tank drain valves

## Mack Certified Inspection( (continued)

INTERIOR		
<input type="checkbox"/> Inspect upholstery condition	<input type="checkbox"/> Check hood release operation and hinges	
<input type="checkbox"/> Inspect seats and air operation	<input type="checkbox"/> Check APU operation (if applicable)	
<input type="checkbox"/> Inspect seat condition and repair (if needed)	<input type="checkbox"/> Tire tread depth 10/32 or higher	
<input type="checkbox"/> Inspect door panels and repair (if needed)	<input type="checkbox"/> Repair body damage over \$500	
<input type="checkbox"/> Check power window and lock operation (if applicable)	UNDER VEHICLE	
<input type="checkbox"/> Inspect seat belts	<input type="checkbox"/> Inspect for transmission leaks	
<input type="checkbox"/> Inspect bunk restraints	<input type="checkbox"/> Inspect for differential leaks	
<input type="checkbox"/> Inspect dash panel	<input type="checkbox"/> Inspect for air leaks outside of truck	
<input type="checkbox"/> Inspect operation of all gauges	<input type="checkbox"/> Check for wheel seal leaks	
<input type="checkbox"/> Inspect operation of all switches	<input type="checkbox"/> Check for engine oil leaks	
<input type="checkbox"/> Check operation of 12 volt power sockets	<input type="checkbox"/> Check for coolant leaks	
<input type="checkbox"/> Check stereo and CB operation (if applicable)	<input type="checkbox"/> Inspect engine and transmission mounts	
<input type="checkbox"/> Inspect mirror (heat and power) operation	<input type="checkbox"/> Inspect air cleaner housing and element condition	
<input type="checkbox"/> Check operation of all interior lights	<input type="checkbox"/> Check air-to-air piping and clamps	
<input type="checkbox"/> Inspect door hinges and latches	<input type="checkbox"/> Check for oil in air-to-air pipe at turbo/excessive play	
<input type="checkbox"/> Inspect compartment door and cabinet operation	<input type="checkbox"/> Inspect belt alignment, condition, and adjustment	
<input type="checkbox"/> Verify all locks work with keys	<input type="checkbox"/> Inspect starter operation	
<input type="checkbox"/> Inspect horns (city and air) operation	<input type="checkbox"/> Check charging system and record voltage	
<input type="checkbox"/> Inspect DID functions and read outs	<input type="checkbox"/> Load test batteries	
<input type="checkbox"/> Inspect for air leaks in cab	<input type="checkbox"/> Inspect engine wiring for rubs or abrasions	
<input type="checkbox"/> Inspect sleeper curtain and track operation	<input type="checkbox"/> Inspect fan hub and fan blade	
<input type="checkbox"/> Check heater operation, all levels	<input type="checkbox"/> Check engine fan operation	
<input type="checkbox"/> Replace mattress	<input type="checkbox"/> Inspect EATS components for visible damage/leaks	
<input type="checkbox"/> Clean carpets	<input type="checkbox"/> Perform snap acceleration test to verify no black smoke from exhaust	
<input type="checkbox"/> Detail interior of cab and sleeper		
EXTERIOR	OTHER	
<input type="checkbox"/> Inspect condition of cab	<input type="checkbox"/> Make DOT passable	
<input type="checkbox"/> Inspect sleeper air-ride system	<input type="checkbox"/> Download ECM totals	
<input type="checkbox"/> Inspect paint condition	<input type="checkbox"/> Verift that any passwords have been removed	
<input type="checkbox"/> Inspect condition of mirrors and mountings	<input type="checkbox"/> Check, record, and repair/clear any active fault codes	
<input type="checkbox"/> Inspect cab steps	<input type="checkbox"/> Check software version, upgrade to latest if needed	
<input type="checkbox"/> Check aiming of headlights	<input type="checkbox"/> Perform Exhaust Aftertreatment System regeneration test/operation	
<input type="checkbox"/> Check trailer light cord with tester	<input type="checkbox"/> Check soot level (if Ash or Soot Load Percent is >130% perform preventative maintenance filter cleaning)	
<input type="checkbox"/> Inspect trailer air lines and glad hands	<input type="checkbox"/> Check warranty history and take action if any open issues are found	
<input type="checkbox"/> Complete truck degrease including engine	<input type="checkbox"/> Check for open campaigns/recalls	
<input type="checkbox"/> Wash exterior of truck		
<input type="checkbox"/> Polish exterior of truck		

**I CERTIFY THAT THIS TRUCK HAS BEEN INSPECTED AND RECONDITIONED AND HAS PASSED ACCORDING TO THE MACK CERTIFIED USED TRUCK PROGRAM.**

INSPECTED BY: \_\_\_\_\_ (print) \_\_\_\_\_ (sign) DATE: \_\_\_\_\_

