



PM DEFECT SHEET



BUS #: 5148

DATE: 12/19/19

PM TYPE OR WORK ORDER #:

MECHANIC'S SIGNATURE

DESCRIPTION OF REPAIR NEEDED

COMPLETED BY

DATE
COMPLETED

Minor starter & rings

Preventive Maintenance Inspection and Service Checklist

Circle Service Type: **A B C D**

Mileage out: **3123188**

Mileage in: **312187**

5148

Date: **12/19/19** Vehicle #: **5148**



P	F	Item Inspected
		A) Vehicle drive in inspection (5 miles)
		1) Driver carpet
		2) Driver seat condition and operation
		3) Drivers door operation and condition
		4) Drivers seat belt operation and condition
		5) Engine starting and ignition system
		6) Instrument panel gauges & warning lights
		7) Instrument panel lighting & condition
		8) Horn operation
		9) Steering wheel tight, no excessive play
		10) Windshield wipers
		11) Windshield washer
		12) Sun visor condition and operation
		13) Parking brake operation & condition
		14) Parking and service brake pedal pads
		15) Passenger door operation
		16) No vibrations, pulsations or noises
		B) Walk around inspection
		1) Body damage (list on separate sheet)
		2) Headlights, high & low beam operation
		3) Parking lights operation & condition
		4) Marker lights operation & condition
		5) Directional signals operation & condition
		6) Hazard lights operation & condition
		7) Clearance lights operation & condition
		8) Brake lights operation & condition
		9) License plate lamp operation & condition
		10) License plates and tags
		11) Backup lights and alarms
		12) Reflectors and reflective bumper tape
		13) Exterior decals and signage
		14) Bumpers secure / in good condition
		15) Exterior mirrors secure / in good condition
		16) Exterior clean
		C) Interior inspection
		1) Passenger door and steps condition
		2) Handrails and stanchions condition
		3) Interior and modesty panels condition
		4) Flooring condition
		5) Interior lighting operation and condition
		6) Windows operation and condition
		7) Emergency Exits operation & condition
		8) Accessory operation & condition (radio, GPS)
		9) Passenger seats operation & condition
		10) Passenger seat belts operation & condition
		11) First aid & body fluid kits complete
		12) Triangle reflectors complete/good condition
		13) Stop request operation & condition
		14) Valid registration, insurance & accident pack
		15) Fire extinguisher in good condition & signed
		16) Interior decals and signage (incl. electrical)
		17) DVI's reviewed, addressed and signed off
		18) Interior clean
		D) HVAC system inspection
		1) Front blower condition and operation

P	F	Item Inspected
		2) Rear blower condition and operation
		3) Defroster operation
		4) Temp gets to 20 deg. F below ambient temp.
		5) Evaporator intake air filter condition
		6) Front heater condition and operation
		7) Rear heater condition and operation
		8) A/C compressors and condenser fans
		E) Under hood inspection
		1) Batteries & charging sys. (load alt B,C,D serv)
		Batt 1 volts: load amps:
		Batt 2 volts: load amps:
		Batt 3 volts: load amps:
		(battery min. loaded volts 9.6v, 1/2 CCA for 15 sec)
		Alt. 1 min volt: max amp:
		Alt. 2 min volt: max amp:
		(reference factory service manual for alternator spec)
		2) Wire and hose routing and connections
		3) Cooling system, hoses, water pump condition
		5) Accessory drive belts condition
		6) Pulleys and tensioned operation & condition
		7) Brake master cylinder and power booster
		8) Fan and fan clutch operation and condition
		9) Engine oil fluid level and condition
		10) Transmission oil level and condition
		11) Power steering fluid level and condition
		12) Brake fluid level and condition
		F) Vehicle rack inspection
		1) Steering gear box mount, condition & leaks
		2) Steering shaft U joints
		3) Steering shaft bearings
		4) Steering linkages
		5) I beam or control arm movements and rivets
		6) Radius arm condition and bushings condition
		7) Stabilizer bar condition and bushings condition
		8) Ball joints or kingpins
		9) Front spring condition and mounting
		10) Front shock absorber operation & condition
		11) Trans oil cooler & lines routing and leaks
		12) Engine oil cooler & lines routing and leaks
		13) Heater and A/C hose routing and leaks
		14) No engine oil leaks and fluid condition
		15) Engine mounts, brackets and bolts
		16) Transmission mounts, brackets and bolts
		17) No transmission oil leaks and fluid condition
		18) Drive shaft condition
		19) Universal joints and carrier bearings condition
		20) No rear differential leaks
		21) Rear differential condition and mounting
		22) Frame and cross members
		23) Rear shock absorbers
		24) Rear springs condition and mounting
		25) No fuel leaks
		26) Fuel tank condition and mounting
		27) No exhaust leaks
		28) Exhaust system condition and mounting



Preventive Maintenance Inspection and Service Checklist

Circle Service Type: A B C DDate: 12/19/19 Vehicle #: 5148 Mileage in: 312187 Mileage out: 312188

P	F	Item Inspected	ServType	Service Performed	Techs Initials
R		30) Front brake condition and mounting	A,B,C,D	Change oil and filter	R
R		31) Front brake lining condition & measurement	A,B,C,D	Lube chassis and suspension	R
R		Pads R/F: <u>8</u> /32" L/F: <u>8</u> /32"	A,B,C,D	Lube drive shafts and universal joints	NA
R		32) Rear brake condition and mounting	A,B,C,D	Lube doors and hood, locks and hinges	R
R		33) Rear brake lining condition & measurement	A,B,C,D	Adjust service and parking brakes	R
R		Pads R/R: <u>8</u> /32" L/R: <u>8</u> /32"	A,B,C,D	Drain water from separator	NA
NA		Shoes R/R: /32" L/R: /32"	A,B,C,D	Rotate tires(as necessary, caps on rear)	R
		34) Tire and wheel condition and measurements	B,C,D	Change air filter	
R		R/F: <u>8</u> /32" L/F: <u>8</u> /32"	B,C,D	Change fuel filter	
R		R/RI: <u>6</u> /32" L/RI: <u>6</u> /32"	B,C,D	Clean or change PCV valve	
R		R/RO: <u>5</u> /32" L/RO: <u>5</u> /32"	B,C,D	Clean or change crank case filter	
		35) Lug nuts condition	B,C,D	Install new wiper blades	
R		Air pressure adjustment FR. <u>65</u> RR. <u>75</u>	C,D	Change transmission fluid and filter	
R		Wheel torque specs used: <u>140</u> ft. lbs.	C,D	Service front wheel bearings	
		G) Lift inspection	C,D	Drain water from fuel tank	
R		1) Lift operation (fully stowed to fully deployed)	D	Replace accessory drive belts	
R		2) Lift control pendant condition and operation	D	Service and flush cooling system	
R		3) Lift restraint belt condition and operation	D	Install new spark plugs & wires	
R		4) Outer roll stop condition and operation	D	Install new dist. cap & rotor	
R		5) Inner roll stop condition and operation	D	Change differential fluid	
R		6) Platform adjustments, condition and mounting	D	Check Exhaust and EGR system	
R		7) Standee arm condition and operation	D	Check and service fuel & evap. System	
R		8) Proper signage and decals	D	Evac and recharge A/C (add 1 oz. of oil)	1
R		9) Manual backup pump condition and operation	A,B,C,D	Post service test drive (5 miles)	R
R		10) Lift manual pump handle	Initial or "N/A" each service performed per PM type		
R		11) Hydraulic pump condition and operation	All items have been inspected and the above indications are true and correct. All safety related defects have been repaired and this vehicle is safe for operational use. All non-safety related defects not repaired are diagnosed and scheduled for repair with all parts needed pulled from stock or ordered. Brake pad linings must be measured from the backing plate. Brake shoe linings must be measured from the rivets.		
R		12) Hydraulic lines and cylinders condition			
R		13) Hydraulic fluid level and condition			
R		14) Base plate and arms welds & pivot points			
R		15) Lift springs and pins condition and operation			
R		16) Lift safety switches and adjustments			
R		17) Hose and wire routing and connections			
R		18) Rollers and pivot point condition & operation			
R		19) Lift to vehicle mounting bolts and brackets			
R		20) Lift doors condition and operation			
R		21) Lift door lights condition and operation	Technician's Signature <u>[Signature]</u>		Date <u>12/19/19</u>
R		22) Lift interlock operation and condition	Supervisor Signature _____		Date _____
		(lift door open, e-brake down not able to shift)			
		(e-brake off lift door closed no lift power)	Notes:		
R		23) W/C tie downs condition and operation			
R		24) Tie down container secure and clean			
R		25) Tie down floor mounting brackets secure			
R		26) W/C shoulder belt condition and operation			
R		27) Lift clean and no sharp edges			
R		28) Lift shields secure and in good shape			
R		29) Lift moves steady without drifting, jerking, or unusual speeds			
R		30) No unusual lift noises			
R		Lube all lift pivot points, barriers, rollers, linkages and bearings cleaning off all excess lube			
R		Check, torque or adjust lift base mounting bolts			

Initial each item if it passes inspection and mark each failed item with an "X". Any failed item must be written on a PM Defect sheet and signed off as repaired. Inspections must be completed before services are done with all necessary repairs finished after services are complete. All safety related items must be repaired prior to placing the vehicle in service.