









JX Certified Pre-Owned Inspection Form - 6 hour			150 point inspection - 1/1/18
Barter#			Model
Vin			Engine make, model and s/n
Year			Mileage
Make			ECM Mileage/hours
Initial Drive in - Inspect or check operation of:	Pass	Needs Repair	Comments
-Door/latch/window			
-Windshield wiper/washer/fluid			
-All glass for cracks / chips			
-Condition of mirror and mounting hardware			
-Check mirror/heated and mirror/moto-mirror			
-Electric and air horn			
-Check radio / CB			
-Check clutch free play and clutch brake			
-Check all gauges / dash / light illumination			
-Low air pressure warning device			
-Air pressure drop, service brakes applied (PSI) (4PSI drop max)			
-Air governor pressure(s)			
-Air dryer operation, air dryer heater operation			
-Check for air leaks			
-Test air pressure build up time			

All switches Park seak function Verify all locks work with keys Place was function Compatinent doors C	-Check voltmeter			
Park brake function Verify all obes work with keys Illitower motor Compartment doors Compartment doors Comment battery charger during inspection Interior - Inspect or check operation of: Pass Repair Comments Sistening wheel / smart switches / Ill column - must be centered Ar seats Sate condition Sate to tills Death panels All instruct lights Fire estinguisher/livingle kit durin restrants Bunk window aperation Refrigerator operation Refrigerator operation Refrigerator operation Refrigerator operation Cabinets/doors Carpet/libornat/upholstery Live all consessory power ports Live all ordinating lidities Check HYAC linter filter(s) Note overall condition of interior Exterior - Inspect or check operation of: Repair Needs Repair Comments				
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Connect battery charger during inspection Interior - Inspect or check operation of: Pass Repair Comments Separation Separ				
Interior - Inspect or check operation of: - Steading wheel / smart switches / fit column - must be centered - Air seats - Seat condition - Seat belis - Dash panels - All inerior lights - Fire extinguisher/triangle kit - Bunk restraints - Bunk window operation - Refligerator operation - Seieper curtain and track operation - Cabinets/doors - Carpet/floormat/upholstery - 12 volt accessory power ports - Lube all door hinges, latches and locks - Check HYAC inlet filter(s) - Net overall condition of interior Exterior - Inspect or check operation of: - Trailer is filnes and glad hands - Cab suspension/mounting - Trailer air lines and glad hands - Cab suspension/mounting				
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our group and group managed	-Cab steps and grab handles			

-Body and paint condition			
-Damage/scratches/peeling or faded paint			
-Exhaust stacks			
-Frame paint condition			
-Frame and crossmember for cracks			
-5th wheel top plate for cracks			
-5th wheel operation, adjustment and slide operation			
-Fuel tank mounting and condition			
-Drain air tanks			
-Hood, latches and blow down device			
-Chassis/engine/transmission/ABS wire harness rubs, abrasions, routing			
-Inspect all air lines for routing and clearance			
-Lift gate operation if applicable			
-Roll up door tracks if applicable			
-Interior liner of box if applicable			
-Body mounting bolts if applicable			
-Note overall condition of exterior			
Steering and suspension - Inspect or check operation of:	Pass	Needs Repair	Comments
-Steering wheel free play			
-Tie rods			
-Drag link			
-Pitman arm			
-Steering gear-mounting/leaks			
-Power steering leaks and fluid level and condition			
-Exterior power steering cooler			
-Steering shaft and u-joints			
-Steer axle wheel bearing / king pin play			
-Use dial indicator on king pins & record readings			
-Front hub lube levels			
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-Spring pins, bushings and shackles			
-Torque/track/radius rods and bushings			
-U-bolts front and rear			
-Air ride height front and rear			
-Air bags			
-Leveling air valve linkage/hose routing			
Brakes - Inspect or check operation of:	Pass	Needs Repair	Comments
-Brake hoses cracks and chaffing			
-Check and adjust brakes.			
-Slack adjusters, S cams and tubes			
-Record brake lining thickness - must be at 50% minimum			
LF RF			
LFD RFD			
LRD RRD			
-Inspect shoes/drums and pads/rotors condition and contamination			
-Brake chamber travel / diaphrams / leaks			
-Tractor protection valve breakaway test			
-Check ABS wiring, connections, seals and harness for damage/proper routing			
Tires and wheels - Inspect or check operation of:	Pass	Needs Repair	Comments
-Matching tire size and tread design			
-Unusual wear			
-Wheel cracks and overall condition			
-Cracked or loose wheel lugs			
-Valve stem caps			
-Record tire depth and pressures			
LF RF			
LFD RFD			
LRD RRD			
-Adjust tire pressure to 100psi steer and 95 psi drive			
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Batteries and charging system - Inspect and check operation	Pass	Needs Repair	Comments
-Record alternator voltage amps			
-Alternator, mounting, wiring, routing			
-Battery signs of overcharging/corrosion			
-Battery cables condition and routing			
-Load test battery pack. If pack fails, seperate, charge and test individual batteries.			
-Battery hold down, connections, cables and routing			
-Starter engagement, mounting and connections			
-Check cab and ground straps			
Engine and drivetrain - Inspect or check operation of:	Pass	Needs Repair	Comments
-Download and review regen log, save ECM totals, reset trip and parameters.			
-Oil sample			
-Change engine oil			
-Change oil filter(s), fuel filter(s), drain water separator			
-Pressure test cooling system			
-Test radiator cap			
-Check EGR cooler outlet for sign of leaks			
-Test coolant protection			
-Replace coolant filter if applicable			
-Hose condition and connections			
-Radiator mounting			
-Fan shroud, hub, and clutch			
-Drive belts, idlers, tensioners, and pulleys			
-Water pump leaks and bearing play			
-Radiator CAC and condensor exterior condition			
-CAC piping, boots and clamps			
-Air cleaner - replace if over 20 inches of water			
-Vacuator valve operation and condition			
-Air cleaner mounting			
-Hydraulic clutch fluid level if applicable			
-Engine and transmission mounts			

-Transmission lube level and contamination/clean magnetic plugs			
-Transmission cooler mounting			
-Inspect transmission breather if applicable			
-Driveshaft, u-joints, yokes, slip yokes, carrier bearing(s)			
-Drive axle lube level and contamination/clean magnetic plugs			
-Drive axle breathers			
-Inspect drive axle housings for cracks			
-Check interaxle differential operation			
-Check range shift operation			
-Lube chassis			
-Engine, transmission, differential, coolant, axle, fuel and air leaks			
-Exhaust leaks and condition			
-Aftertreatment system component condition			
-Emission tampering			
-Inspect vibration dampner			
Emissions Testing	Pass	Needs Repair	
-If Cummins Engine, use repair type UTD/3016 for regen and use UTD/3019 for Desa test			
-If MX Engine, perform regen using repair type UTD/3016			
Road Test - Inspect or check the operation of:	Pass	Needs Repair	Comments
-Note any indication of emission tampering in ECM			
-Verify any passwords have been removed			
-Check engine, transmission and ABS for fault codes			
-Perform ABS operation system self test			
-Clear inactive fault codes, note any recent codes logged			
-Road test vehicle			
-Jake brake operation			
-Cruise control operation			
-Heat and air conditioning			
-Check operation of brakes for pull left or right			
-Unusual noises or performance			
-Vehicle must pass DOT regulations			

Cummins Engine Standard Repair Times If Needed	Repaired	Repaired	Paccar Engine Standard Repair Times If Needed
Inspect all exhaust connections for leaks, loose clamps, missing gaskets3/hr			-Inspect all exhaust connections for leaks, loose clamps, missing gaskets3/hr
Perform emissions system cleaning including sensors and HC doser - 2.5/hr			-Perform emissions system cleaning including sensors and HC doser - 3.5/hr
Clean DEF doser and replace DEF Filter - 1.0/hr			-Clean DEF doser and replace DEF Filter - 1.0/hr
Perfrom DEF override test if there are sign of DEF doser leakage8/hr			-Perfrom DEF override test if there are sign of DEF doser leakage8/hr
Perform snap idle test to check for black smoke5/hr			-Perform snap idle test to check for black smoke5/hr
Check regen history to determine if DPF may be full of ash5/hr			-Check regen history to determine if DPF may be full of ash5/hr
-Update ECM software5/hr			-Update ECM software8/hr
-Road test by shuttle driver			-Road test by shuttle driver
INSPECTED BY:			
DATE:			
JX			