



A Toyota Group Company



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			

-Check voltmeter			
-All switches			
-Park brake function			
-Verify all locks work with keys			
-Blower motor			
-Compartment doors			
-Connect battery charger during inspection			
Interior - Inspect or check operation of:	Pass	Needs Repair	Comments
-Steering wheel / smart switches / tilt column - must be centered			
-Air seats			
-Seat condition			
-Seat belts			
-Dash panels			
-All interior lights			
-Fire extinguisher/triangle kit			
-Bunk restraints			
-Bunk window operation			
-Refrigerator operation			
-Sleeper curtain and track operation			
-Cabinets/doors			
-Carpet/floor mat/upholstery			
-12 volt accessory power ports			
-Lube all door hinges, latches and locks			
-Check HVAC inlet filter(s)			
-Note overall condition of interior			
Exterior - Inspect or check operation of:	Pass	Needs Repair	Comments
-All exterior lights/reflectors			
-Trailer light cord with tester			
-Trailer air lines and glad hands			
-Cab suspension/mounting			
-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			
-Front and rear springs/leafs/shocks/rubbers			

-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 / diaphragms / 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			

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, separate, 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			

