



30k/400hr Service

EW11-10

Unit: 4260	Kms: 167572	WO: 59408
Type: Service Truck	Loc: BF Shop	Date: 11-Oct-2024

Tread Depths & Tire Pressure				
	LH Outer	LH Inner	RH Inner	RH Outer
#1 (mm)	14			14
#1 (psi)	80			80
#2 (mm)	9	9	9	9
#2 (psi)	80	80	80	80
#3 (mm)				
#3 (psi)				
#4 (mm)				
#4 (psi)				

Brake Stroke Measurements				
	LH Outer	LH Inner	RH Inner	RH Outer
#1 (mm)	0			0
#2 (mm)	0			0
#3 (mm)				
#4 (mm)				

Engine Fluid Service	
Replace engine oil	✓
Install new engine oil filter(s)	✓
Install new engine fuel filter(s)	✓
Run engine for 3 mins and recheck oil level	✓
Replace engine air filters	✓
Replace Cab Filters	✓

Cab Interior	
Apply and release brakes until dash valve pops out	N/A
Check low air buzzer and warning lights when engine is running	N/A
Compressor build-up time 85psi – 100psi (2min or less @ 600-800 rpm)	N/A
Check windshield wipers, washers	✓
Windshield Condition	✓
Check horns – Electric and Air	✓
Check HVAC and defrost	✓
Check seats & seat belts	✓
Check for triangle kit	✓
Check fire extinguisher expiry date	✓

Around Vehicle Inspection	
Check chassis lighting – Including auxiliary lighting	X
Check batteries – Visually for corrosion – Spray with battery terminal protector	✓
Check mud flaps, splash guards	✓
Check trailer electrical/air hoses and glad hands	N/A
Check 5th wheel play, lube top plate and underside linkage – Adjust if Required	N/A
Check pintle hitch and mounting	N/A
Check front steer oil hub levels	N/A
Check exhaust piping, muffler, clamps and brackets	✓
Check tarp chains, crank handle, bearings and safety guard is installed	N/A
Lube tarp chains, sprockets, crank handles, roller bearings, box hinges	N/A
Check hydraulic diverter valve condition – Lube linkage	N/A
Hydraulic Tank Level	✓

Under Hood Inspection	
Check belts – Visual inspection for wear and tension	✓
Check hoses – condition and/or leaks	✓
Check steering components	✓
Check steering fluid condition and level	✓
Check coolant fluid condition and level	✓
Check rad, fan drive and shroud	✓
Visually check starter and connections for tightness	✓
Check for exhaust leaks	✓

Under Vehicle Inspection	
Check for oil leaks	X
Check clutch adjust – Remove cover 1/2" between release bearing & clutch brake	N/A
Check transmission oil condition, level & breather	✓
Check 1st diff oil condition, level, breather & filter condition	✓
Check 2nd diff oil condition, level, breather & filter condition	N/A
Check 3rd diff oil condition, level, breather & filter condition	N/A
Transfer case oil level	✓
Check driveline for bad u-joints, steady bearings & loose yokes	✓
Check front and rear suspension – springs, hangers, shocks, radial & lateral torque rods	✓
Check exhaust piping from turbo, muffler, DPF clamps and brackets – For leaks	✓
Check front and rear engine mounts	✓
Check frame and cross members for cracks	✓
Visually check condition of air dryer – Replace cartridge only if truck has high compressor build up time	N/A
Visually check air ride height – Adjust if required	N/A
Check brake lining, drum wear & disk brake components – Visual check through inspection holes	✓
Brake chamber(s) condition & for mixed pots	N/A
Check and lube slack adjuster clevis pins for seizing – Install missing brake stroke indicators	N/A
Grease complete chassis – Raise box and grease top, bottom box hinges and tail gate lock linkage	✓
Hook up and clear all fault codes	N/A

Repairs Found

MARKER LIGHT FLICKERING AND DIM, LOW COOLANT LIGHT ON, LEFT FOG LIGHT OUT, BROKEN GRTEASE NIPPLE D/S TIE ROD, JUNCTION BOX HAS HOLE IN IT, D/S VALVE BANK LEAKING

Inspecting Technician: Clay

CB