

Pre-Trip Inspection



As I approach my bus looking at the overall condition of my bus looking to see if my bus is leaning if my bus is leaning it could indicate I have a flat tire or a broken, crack, shifted or missing leaf spring. Looking to see if there is any leaks or puddles under my bus, which could indicate a problem with my engine.



I am going to check my clip lights amber in the front. They are not cracked, broken, or missing and are in good condition. Checking my school bus sign it is not peeling and clearly visible and in good condition. Checking my student lights amber in the middle, red on the outside. They are not cracked, broken, or missing and in good condition. Checking my windshield it is not crack, or broken, and in good condition. Checking the seal around my window making sure it is not cracked and in good condition.



Checking my bumper making sure it is securely attached no missing nuts or bolts and in good condition, and no damage to my bumper, Checking my crossing gate making sure it is working properly no missing nuts and bolts, it is securely mounted and in good condition.



Checking my mirrors making sure they are firmly attached no missing nuts and bolts and the mirror is not cracked, broken, or missing. Checking my headlight making sure it is clearly visible not cracked, broken, and in good condition.



Checking my turn signal, it is firmly attached, not cracked, broken and in good condition. Checking my windshield wiper arms and blades are secure, not damaged and no missing nuts and bolts.



Checking my drivers mirror making sure it is firmly attached. No missing nuts and bolts. Checking the mirror making sure it is not cracked, broken, or missing and in good condition.



Checking my driver's window making sure it is not cracked, or broken and in good condition. This is my electrical panel I will have extra fuses in here or inside the bus, unless the bus uses breakers and this bus has breakers.

Checking my stop arm making sure it is operational. No missing nuts and bolts, my stop sign is clear and visible. My lenses are not cracked, broken or missing. I am checking my turn signal making sure it is not cracked, broken or missing.



Checking my clip lights, amber in the front, red in the back. They are not cracked, broken or missing and in good condition. Checking my emergency exit signs not peeling and in good condition. Checking my student windows not cracked, or broken and in good condition. Checking my reflector tape make sure it is not peeling and in good condition. Checking my reflector sticker's amber in the front, red in the back not peeling and in good condition.



Making sure my tires are evenly wore across the top. I am checking I should have 2/32 inch tread depth on my rear tires. I am going to check my tire with a tire gauge and I should have at least 110 pounds of pressure in my tire. I am checking the outside of my tire for cracks, fraise, or bulges and is in good condition.



Checking my rim there should not be any dents or unspecified welds, and is in good condition. Checking my lug nuts making sure they are none missing and I am looking for rust trails which could indicate a loose lug nut. Checking my rear axle seals for leaks, no missing nuts and bolts. Checking to see if a sight glass is present and this one does not have a sight glass. I am listening for leaks around my valve stem and making sure there is a valve cap.



Checking my mud flap making sure it is securely attached and in good condition



Checking my clip lights red in the back not cracked, broken, or missing and in good condition. Checking my school sign and emergency exit sign not cracked or peeling and clearly visible. Checking my student lights amber in the middle and red on the outside. Not cracked, broken, or missing and in good condition



Checking my back up light, my brake light, my turn signal, and my tail light not cracked, broken, or missing and in good condition. Checking my tag making sure it is securely attached. Checking my reflector stickers not peeling and in good condition.



Checking my rear bumper making sure it is securely attached, no missing nuts and bolts. Checking my tail pipe making sure it is in good condition and is sticking out one inch from the bumper.



Checking the slide arm and hinges making sure they are working properly no missing nuts and bolts. Checking the seal around my windows make sure they are not cracked and in good condition. Check the seal around the door make sure it is not cracked and in good condition. This keeps the fumes from coming in the bus.



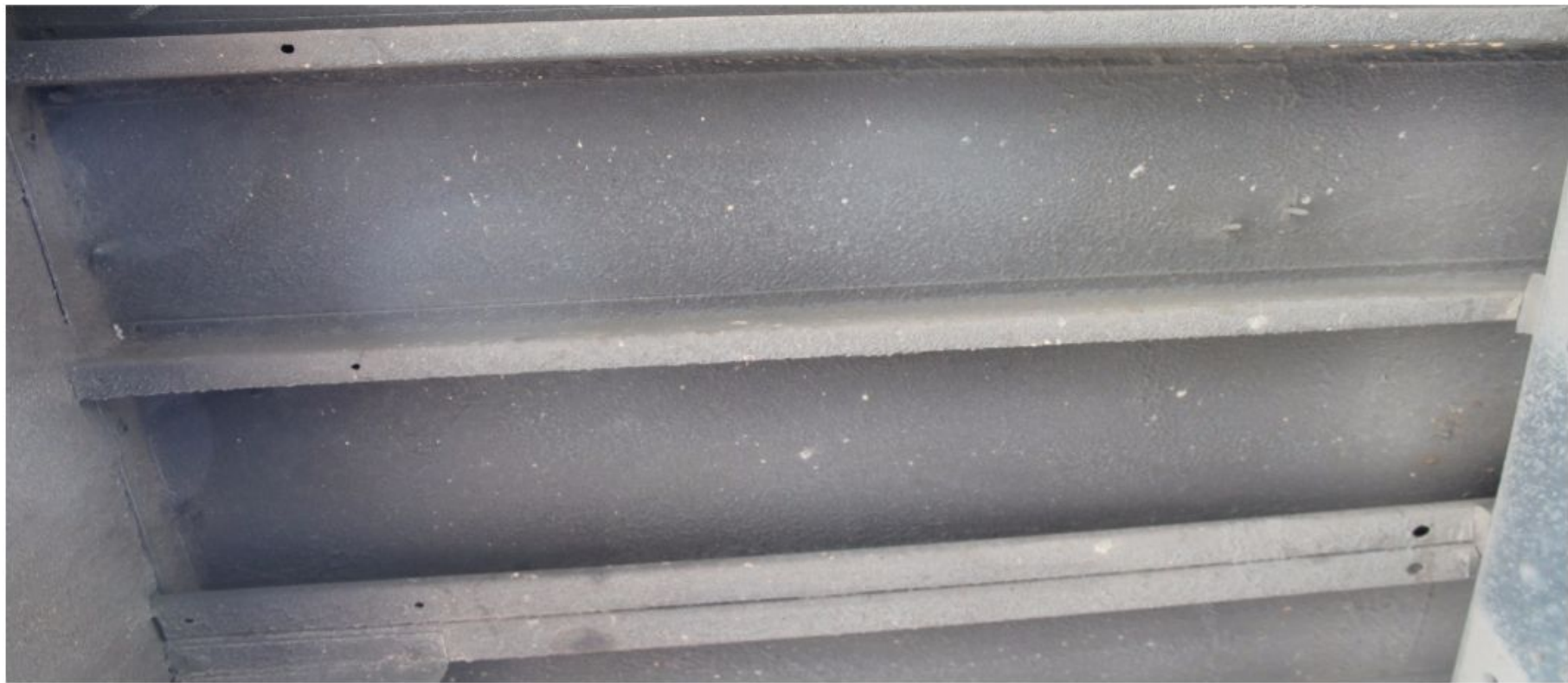
This is where my diesel fuel goes. I am looking for leaks and making sure the cap is tight, and is in good condition.



Checking to see if I have shock absorber or and air bags. This vehicle has a shock absorber. Now I am checking my shock absorber looking for leaks. Making sure it is securely mounted no missing nuts or bolts. Making sure the up and lower bushings are in place.



Checking my fuel tank, making sure there are no dents or unspecified welds. There are no missing nuts and bolts, it is firmly attached, and is in good condition.



Checking my flooring making sure there are no holes and it is in good condition



Checking my frame for cracks and bends or unspecified welds. No missing nuts and bolts and is in good condition. Checking my cross members making sure no cracks or breaks and they are securely mounted, no missing nuts and bolts.

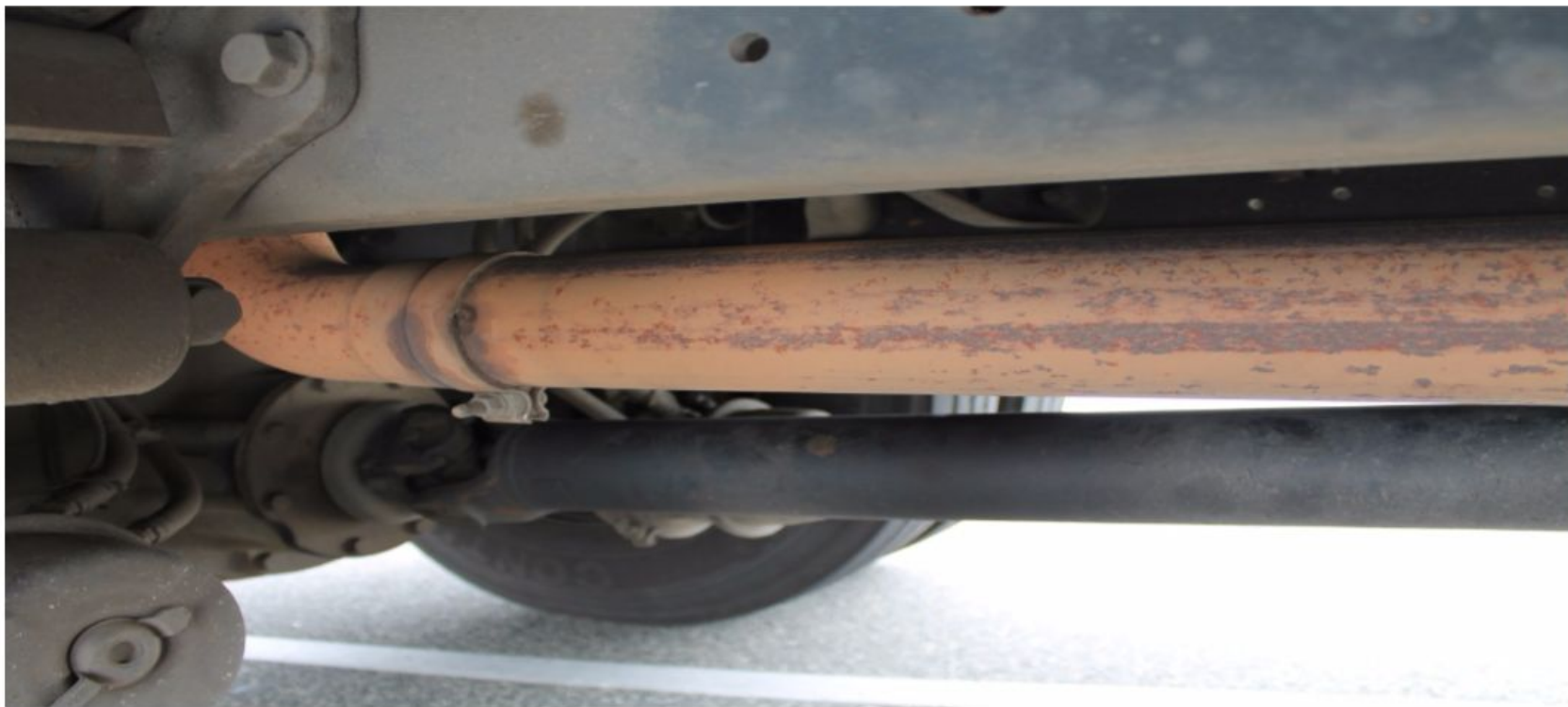




Checking the drive shaft making sure it is not bent or twisted and in good condition.



Checking my u joints no missing nuts and bolts and free of foreign objects caught in them.



Checking my exhaust pipe making sure it is securely mounted. No missing nuts and bolts. I am checking for leaks if I have a leak it would be indicated by rust or sooty build up.



Now I am checking my leaf spring making sure that they are not cracked, broken, or missing leaf springs, and in good condition. Checking my leaf spring mounts in the front and back making sure they are securely mounted and no missing or damaged bushings and in good condition.



Checking my U bolts making sure they are securely mounted no missing nuts and bolts.



Checking my rear air hoses looking and listening for leaks. Making sure the hoses are not cut or frayed, and is attached. Checking my air chamber making sure it is properly mounted no missing nuts and bolts. Checking my air chamber making sure it is not cracked or dented and no loose clamps.



Checking my slack adjuster and push rod making sure it is not bent, broken, or loose or missing parts. I am pulling on it and it should not give more the one inch.



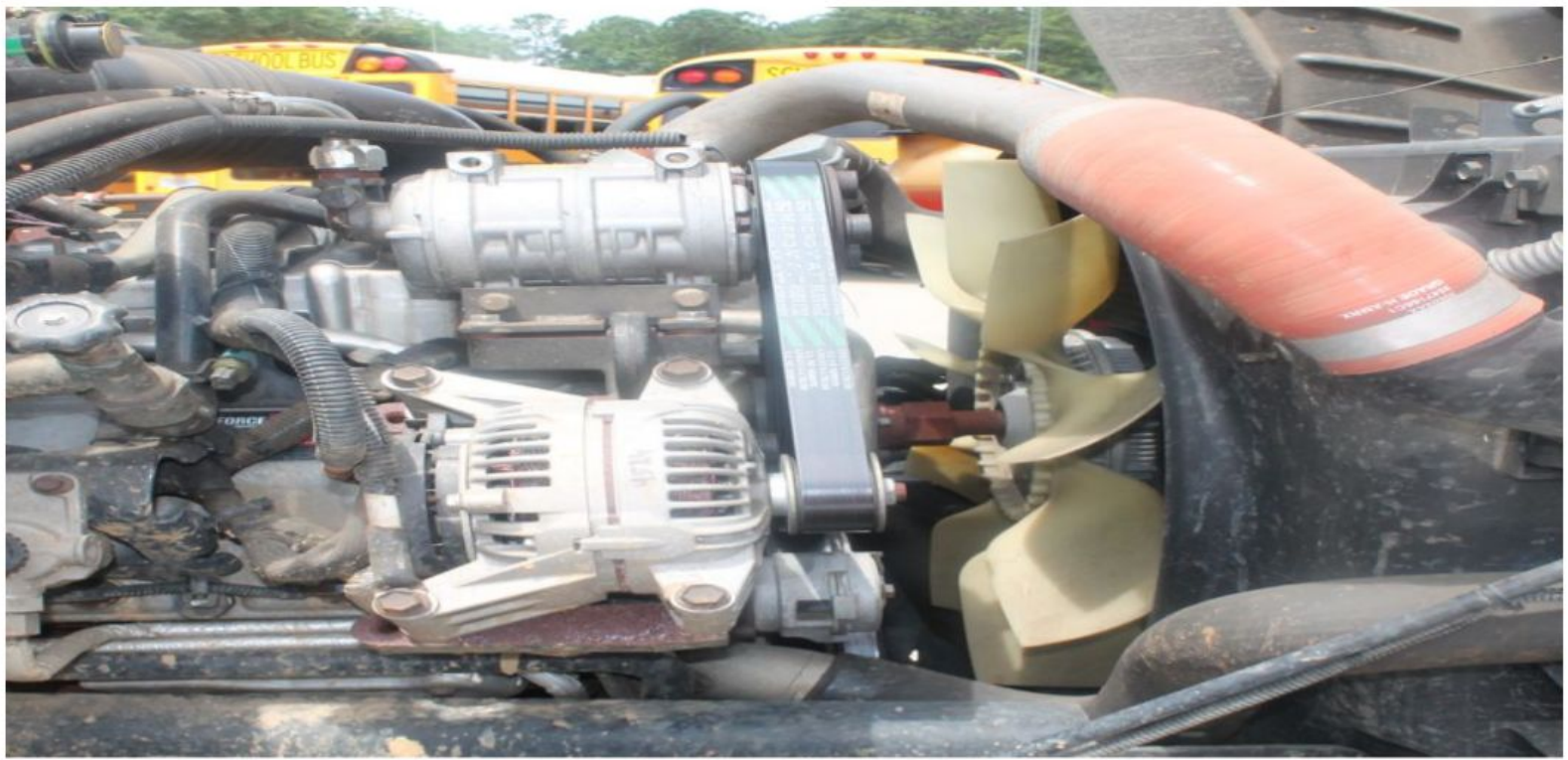
Checking my rear brake drum making sure there is no dents, cracks or unspecified welds, or loose or missing bolts. Checking my brake pads and linings making sure they are not excessively worn and free of contaminants.



Checking my bud spacing in between my tires make sure there is nothing caught in between that could cause a fire.



I am looking and listening for leaks. I am checking my hoses for cuts or fraise. Making sure they are securely mounted.



Checking my alternator making sure it is securely mounted and all wires are securely fastened. No missing nuts and bolts. It is belt driven. I am checking my belt for cuts and fraises, and it should not have no more than 1/2 inch to 3/4 inch play in it.



Checking my water pump making sure it is securely mounted. No missing nuts and bolts and it is also belt driven and the belt is not cut or frayed and no more than $\frac{1}{2}$ inch to $\frac{3}{4}$ inch play.



Checking my washer fluid reservoir making sure it is securely mounted. No missing nuts and bolts and is in between the add and full line.



Checking my frame making sure it does not have dents or unspecified welds.
No missing nuts and bolts and is in good condition.



Checking my shock absorber looking for leaks. Making sure it is securely mounted no missing nuts and bolts, and in good condition.



Check the leaf springs make sure they are not cracked, broken or missing and in good condition.



Checking the leaf spring mounts not cracked or broken, making sure they are securely mounted no missing nuts and bolts, and no missing bushings, and in good condition.



Checking my U bolts making sure they are securely mounted no missing nuts or bolts and in good condition.



Checking my air hoses, I am listen and looking for leaks. Making sure they are not cut or frayed. Checking my air chamber making sure it is securely mounted, not cracked or dented, no missing nuts or bolts. Checking the band around my air chamber making sure it is in good condition and sealed. Checking my slack adjuster and push rod, making sure it is not bent, broken, loose, or missing parts. I am pulling on it and it should not give more than 1 inch.



Checking my tie rod making sure it is not dented and in good condition, and all carter keys and pins are in place.



Checking my brake drum making sure it has no dents, cracks, holes or unspecified welds. Checking my brake pads and linings making sure they are not excessively worn, and free of contaminants.



Checking the top of my tire making sure it is evenly worn. Checking my thread depth I should have 4/32 inch tread depth in the front. Checking my tire with a tire gauge, I should have at least 110 psi. Check the outside of my tire for cuts frays or bulges, make sure it is in good condition.



Checking the rim making sure it is not dented and no unspecified welds, checking for rust trails that may indicate rim is loose on wheel. Checking the lug nuts making sure they are all there. Looking for rust trails, if I have a rust trail could indicate a loose lug nut. Checking my hub for leaks, and looking to see if it has a sight glass to check the oil level and this one does not have a sight glass.



Checking my valve stem, I am looking and listening for leaks, and making sure valve cap is there.



Checking all my wires and hoses for cuts and frays making sure they are in good condition, and are securely attached.



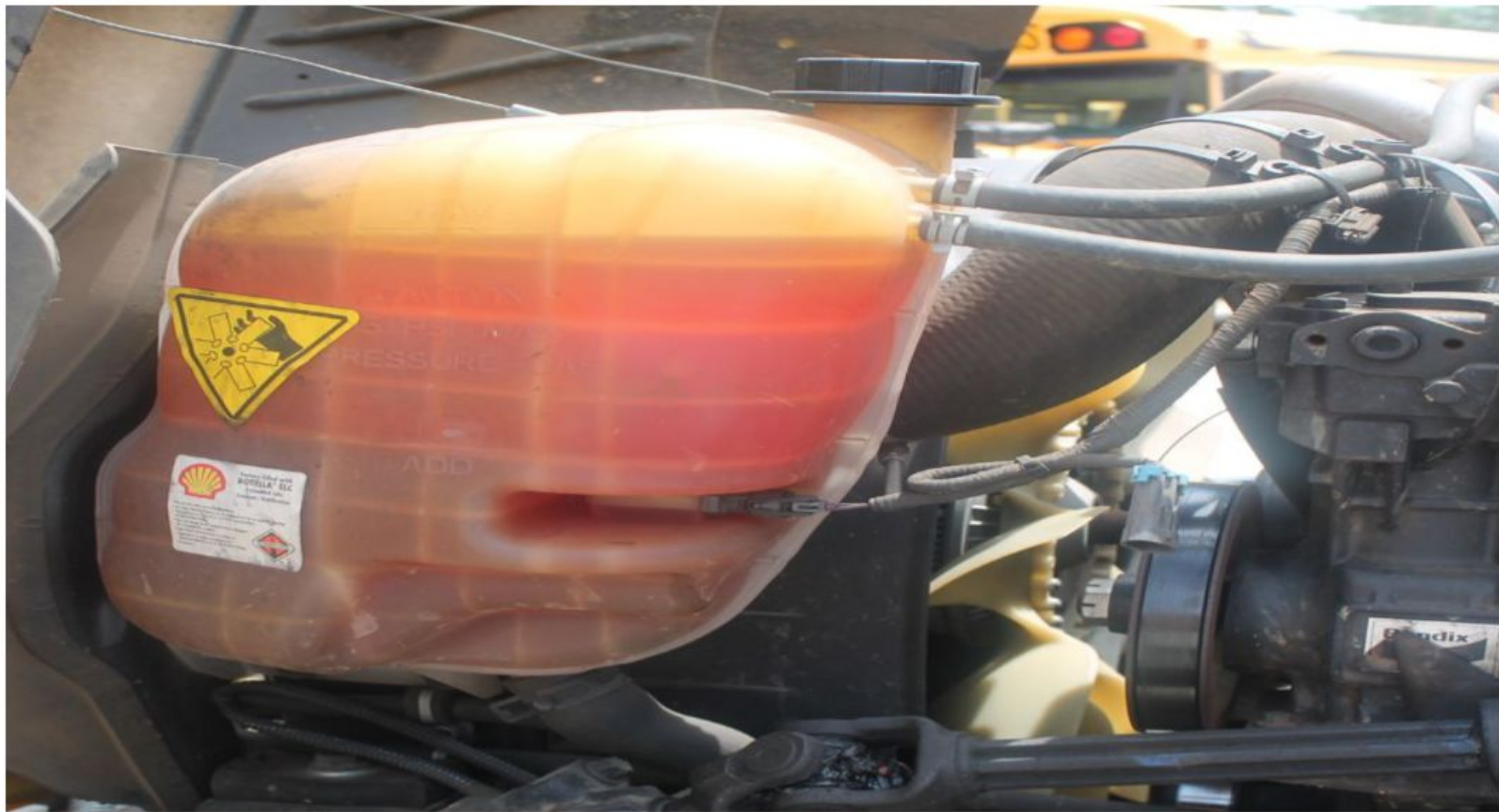
Checking my oil pulling out the dip stick it should be between the add and full line.



If I need to add oil I would add it here.



Checking my air compressor making sure it is securely mounted, no missing nuts and bolts. All my hoses are securely attached, not cut or frayed. It is belt driven. I am checking my belt making sure it is not cut or frayed, and it does not have more than 1/2 to 3/4 inch play, and all hoses are attached.



Checking my coolant reservoir making sure it is securely mounted no missing nuts and bolts. And it is in between the add and full line.



Checking my Steering shaft making sure it is not bent and in good condition.



Checking my u joints no missing nuts and bolts, securely mounted.



Checking my steering gear box making sure it is securely mounted no missing nuts and bolts and in good condition. Checking my steering hoses making sure they are securely attached, no cuts or frays. The power steering pump is under the engine and, it is gear driven.



Checking my pitman arm making sure no missing nuts and bolts, securely mounted, and all carter keys and pins are in place



Checking my drag link making sure it is not bent and in good condition, and securely mounted.



All carter keys and pins are in place



Checking my power steering fluid making sure it is securely mounted, no missing nuts and bolts. I am looking for leaks. I am going to remove my cap and it should be between the add and full line, and all the hoses are securely attached.



Checking the glass in my door making sure it is not cracked, broken or missing. I am going to open my door and check my seal around my door making sure it is in good condition.



Checking my slide arm and hinges making sure they are working properly and no missing nuts and bolts.



Checking my stair well making sure no lose flooring and that it is not excessively worn



Checking my hand rail making sure it is securely mounted no missing nuts and bolts. Checking my stairwell light making sure it is not cracked, broken or missing.



Checking my fire extinguisher making sure it is securely mounted.
Checking to make sure my inspection sticker is current and check my gauge to make sure it is in the green which indicates it is fully charged.



Checking my first aid and my body fluid kit making sure they are securely mounted.



Checking my rear view mirror making sure it is securely mounted no missing nuts and bolts. Checking the mirror making sure it is not cracked or broken



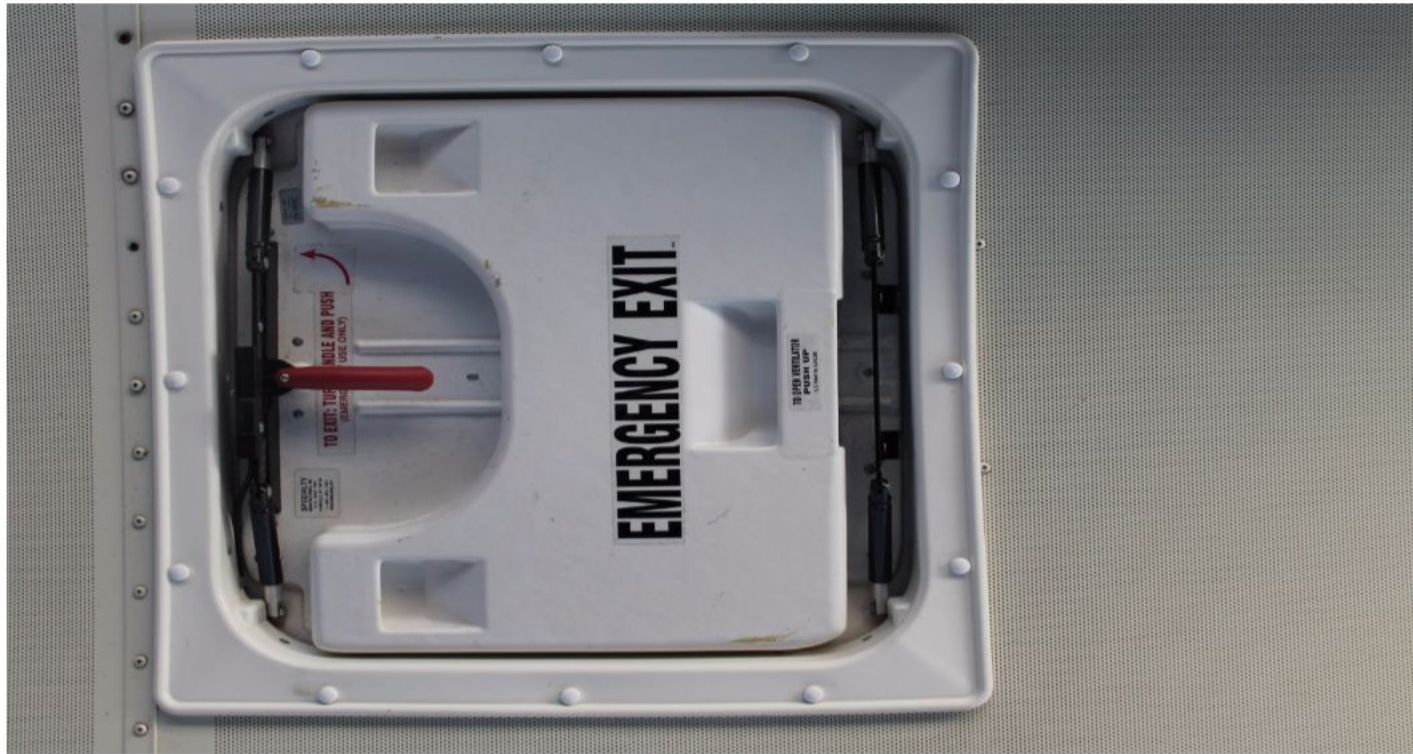
Checking my reflectors I should have three in here.



I am going to turn my key to the left to accessory



Checking my flooring for any loose flooring and in good condition. Checking my seats making sure they are securely mounted, no missing nuts and bolts. I am also checking for any damage to my seats



Checking my roof hatch making sure it is clearly marked and in good condition. To open the emergency hatch, I would turn the handle and push the hatch up to open.



Checking making sure my emergency exit signs are clearly marked and visible.



Checking my emergency window by opening it and, making sure it is working properly and my warning buzzer is working properly, and I have 4 emergency windows.



Checking my dome lights making sure they are not cracked, broken, or missing and in good condition.



Checking my emergency exit door making sure it is operational and my warning buzzer is working properly.



Checking my seat belt making sure no cuts or frays and is in good condition.

I am adjusting my seat, and adjusting my mirrors making sure they are adjusted properly, clear and visible.



Now I am going to put my foot on the brake and say I am doing a safe start. Make sure my bus is in neutral and my parking brake is set. I turn my bus key to the right to start my bus



Make sure my mirrors are set properly



Rear dome light, strobe light, activity light, driver dome light, dome lights. Checking my rear heater, my defrost fan (**put your hand up there to make sure it is working properly**), my stairwell heater, and my drivers heater (**put your hand up there to make sure it is working properly**).



I am going to check my dash indicator lights. Going to turn on my lights. Check my high beams and low beams. Left turn signal and right turn signal, checking my emergency flashers. Check make sure my windshield washer fluid is working properly and my wiper blades are working properly.



Checking my steering wheel should not have no more than two inches of play in it. Opening my door making sure it is working properly, also checking my stairwell light making sure it is working. Closing my door. Activate my amber student lights. Checking my student amber lights making sure they are working properly, opening my door, checking my student red lights making sure they are working properly and that my stop arm and crossing gate are working properly. Blow my horn and make sure it is working properly.



This is my transmission gauge, my water gauge should not be higher than 210. This is my oil gauge should be in normal range. This is my RPM, my MPH. My volts gauge should be in proper operating range between 14 to 15 volts. This is my fuel gauge. My air pressure gauges should be at the governor cut off and working properly.

I am now going to send the tester outside to check my lights in front and back. Do thumbs up for the tester to check your strobe light, and make a circle with your finger for the tester to check your clip lights.

When the tester comes back on the bus let him know you are going to do a brake check, and proceed to do your brake check.