

Pre-Trip and Post Trip inspections are conducted without removing covers or access panels.

Emergency Actions:

- | | |
|--------------------------------|---|
| Involved in an Accident | <ol style="list-style-type: none"> 1. Turn off the ignition switch. 2. Eliminate all sources of ignition. 3. If safe to do so, turn off Manual Shut Off Valve. 4. If safe to do so turn off all cylinder valves. 5. If there is a leak in the fuel system. Fire fighters should be summoned, just as if gasoline were spilled. |
| CNG Vehicle Fire | <ol style="list-style-type: none"> 1. Turn off the ignition switch. 2. Call 911 report a CNG vehicle fire. 3. Establish a 100 ft safety perimeter. 4. Notify all emergency responders that the vehicle is powered by CNG and Point out the vent system. 5. Inform fire department of the status of the fuel system, i.e., how much fuel is in cylinder, valve positions, and key position. 6. If fuel system is in contact with the fire DO NOT approach the vehicle and DO NOT put water, or any other extinguishing agent on the fuel system. This could prevent the PRDs from activating. 7. If a PRD activates the result is often a jet fire, which could go out and re-ignite several times. |
| Towing CNG Vehicle | <ol style="list-style-type: none"> 1. Notify Tow Truck Operator that the vehicle has a CNG fuel system, and any known damage to fuel system. 2. Shut all fuel cylinder valves before towing, if safe to do so. 3. NEVER attached any recovery chain, strap, or rope to CNG Fuel System. 4. Never lift vehicle with any part of the CNG Fuel System. 5. Stay clear of CNG components on the bumpers and frame rails. Example Front Bumper Fill, and CNG Tubing on frame rails. 6. If towing backwards watch fuel cabinet covers and doors to ensure they stay closed. |



YELLOW labeled gauge is Supply pressure gauge indicates cylinder pressure if the cylinder valve(s) are open.



RED labeled gauge is PRD gauge indicates the cylinder pressure regardless of the valve position.



ORANGE labeled gauge is Regulated pressure gauge indicates the fuel pressure sent to the engine. With key on, the pressure should read approximately 80 psi.

Vehicle **MUST PASS** all checks be for operating.

Pass Fail

Check external gas detection system, if equipped.	
Check internal gas detection system, if equipped	
Check for damage to fuel system dents, dings, cuts, gouges, scrapes, etc. to the CNG fuel system covers/enclosures.	
Check fuel system tubing and hoses on the vehicle chassis frame.	
Check CNG diamonds are in place and visible.	
Check vents caps are ON and free from damage. Check that warning label is present and visible.	
Open access panels/doors to view fuel valves and gauges.	
Check fill receptacle O-ring(s) are in place and no damage on the face of the receptacle.	
Check cylinder shut off valve position, all valves should be open.	
Check Manual Shut Off Valve position, valve should be ON (open).	
Check for leaks. Leaks can be detected by a rotten egg smell, a hissing sound of leaking natural gas.	
Check all fuel gauges for proper pressure readings.	
Check fuel door is closed.	
Check bumper fill cap is installed.	
Drain low pressure fuel filter in the engine compartment. (follow company procedures)	
Start vehicle following OEM starting instructions.	
Allow vehicle to warm before driving.	
Other:	
Other:	

Vehicle **PASSED** all checks and Operator understands emergency actions.

Operators Name: _____ Operators Signature: _____