



**ECI FUEL SYSTEMS**  
**EVAPORATIVE EMISSIONS CONTROL SYSTEM**  
**MAINTENANCE GUIDE**

This is a maintenance guide to your ECI off road evaporative emissions control system. Following this guide will ensure your system is well maintained and in good working order.

ECI recommends review of the following list every six (6) months:

1. Visually inspect hoses and gaskets for any signs of cracking, damage, or leaking. Leaking will be known by the presence of any visible fuel
2. Check hose clamps around the following areas to ensure they are connected and tight:
  - a. Fill neck clamps
  - b. Manifold hose clamps
  - c. Roll over vent valve hose clamp
  - d. Carbon canister hose clamps
  - e. Generator hose clamps
3. Visually inspect fuel line running from the fuel tank to the generator for any kinking. All fuel lines should be clear of any kinking to maintain proper flow to the generator.
4. Visually inspect vapor line running from the fuel tank to the carbon canister, and vapor line from the canister to the generator. All vapor line should be clear of any kinking to maintain proper venting and air flow to the emissions system.
5. Run the generator once every six months to ensure the fuel is flowing properly. This will also double as a check for any air flow issues.
6. Visually inspect the fuel cap for any cracks or loose parts.
7. Audibly inspect your fuel cap by removing the cap and tightening until it clicks three times. This will indicate the cap is working properly and maintains a snug fit.
8. **FUEL TRANSFER PUMP:** For customer with a fuel transfer pump installed
  - a. Run the fuel transfer pump **once per month** fuel is flowing properly

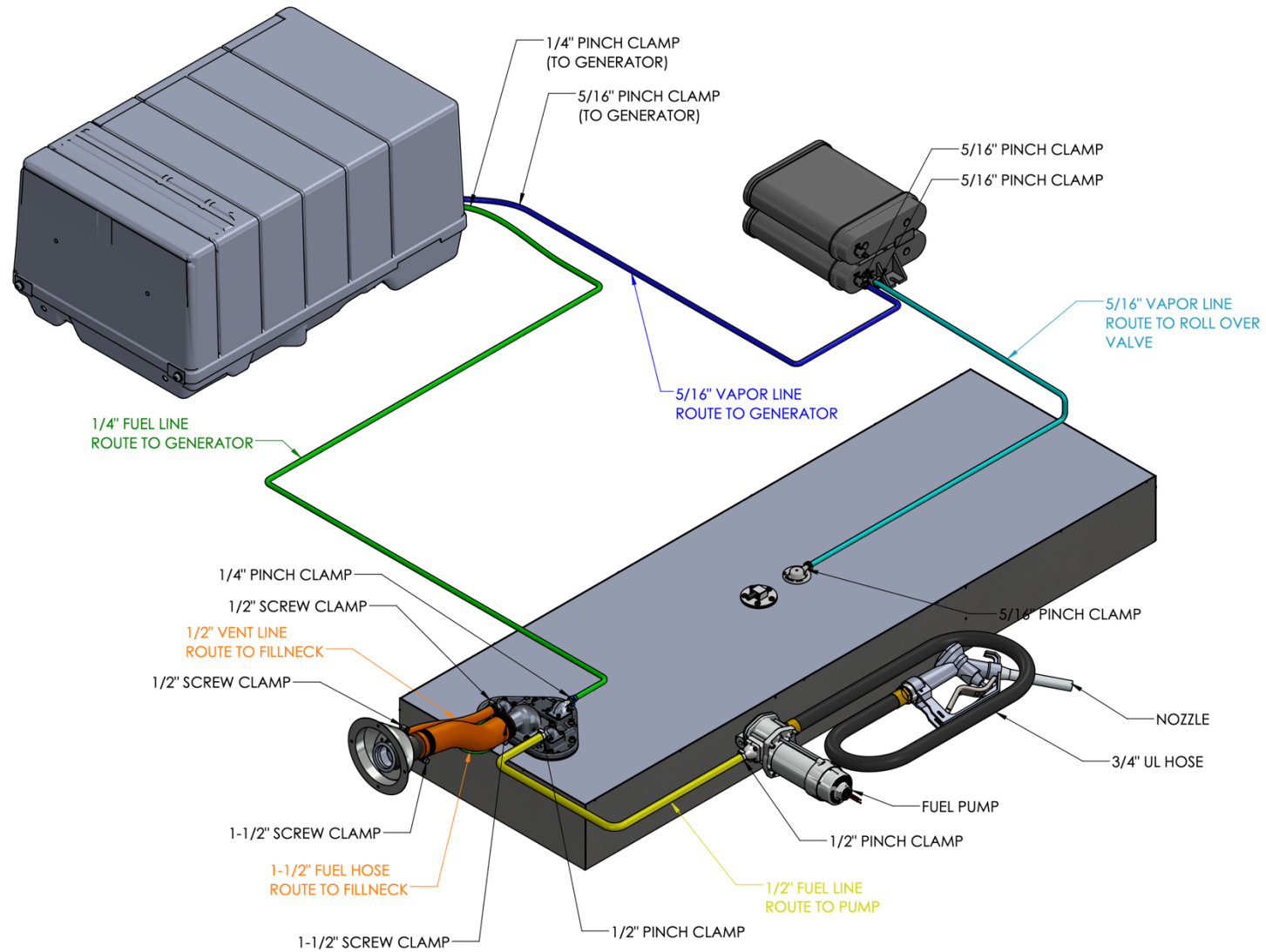
If you find any broken, damaged, or inoperable parts during your inspection of the above items, please contact ECI Fuel Systems for replacement parts or troubleshooting at the following address:

- [support@ecifuelsystems.com](mailto:support@ecifuelsystems.com)

Please use the following chart to record your inspections to maintain for your records:

DATE	ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5	ITEM 6	ITEM 7	ITEM 8

## SINGLE 30 TANK INSTALLATION DIAGRAM



## DUAL 30-30 TANK INSTALLATION DIAGRAM

