

Daily Inspection Checklist Protocol

Healy VR- 201/202 EVR Phase II and 2-Point Phase I Vapor Recovery Inspection Protocol Notes

1. P/V vent valves must be present and in good condition with no debris hanging from them. Look for vapor shadows.
2. Spill containers must be free of water, gasoline, and debris.
3. Spill container drain must work properly to seal vapors and be closed tight.
4. Fill adapter base must be fastened tight on fill riser. Check rotatable adapters for proper rotation.
5. Fill adapter cap must be in good repair, gaskets must be present and form a vapor-tight seal.
6. Fill tube must be round, no deformities and extend to within 6 inches of the bottom of the tank. Check presence of overfill protection device if required. Check that Jack Screw Assembly is present and secure.
7. Vapor adapter base must be fastened tight on vapor riser. Check rotatable adapters for proper rotation.
8. Vapor adapter caps must be in good repair; gaskets must be present and form a vapor-tight seal.
9. Decals must convey fueling instructions, toxic risk and correct toll free number for the reporting of nozzle problems **(800-952-5588)**. All information on the decals must be clearly visible to the fueling customer.
10. Hoses must be EVR-certified, free of tears, leaks, kinks, or crimps and liquid removal device (LRD) shall be properly aligned. The end of the hose marked "Nozzle End" shall be attached to the nozzle end of the hose and the LRD mark (stripe) shall be at the bottom of the loop.
11. Nozzles must have all components (clamps, bellows, faceplate, etc.). Nozzle spout must round and secured tightly to nozzle. Check insertion interlock by placing the nozzle in an approved container or vehicle, authorizing the fueling point and depressing the trigger without engaging (compressing) the bellows and making sure that gasoline cannot be dispensed. If gasoline can be dispensed, the insertion interlock is defective and the nozzle must be removed from service until repaired or replaced.
12. Hold open latches must be operational, **unless prohibited by the state or local fire agency**.
13. Latch ring must be present and secured to nozzle spout.
14. Nozzle bellows and faceplates must be free of tear/slits and be securely attached to the nozzles.
15. Breakaway connectors must be EVR-certified. Build-up of "crud" may be a sign of a vapor leak. Clean and recheck.
16. Retractors, if present, must operate properly and must fully retract when not in use.
17. Check insertion interlock by authorizing the fueling point and attempting to dispense fuel into an approved container or vehicle fuel tank **without engaging the rubber mini boot**. If nozzle dispenses fuel without the mini boot compressed, it is defective and must be removed from service until repaired or replaced.
18. Remove nozzle from cradle, activate dispenser (do not dispense fuel), listen for VP-1000 vacuum motor in dispenser to turn on. Set nozzle down with dispenser still activated and perform same procedure on opposite side of dispenser. Listen for VP-1000 to go from low to high speed (louder sound). If VP-1000 does not turn on or does not go to high speed when the second side is authorized, tag fueling point(s) out of service until repaired.