How to Complete a Self Inspection

1. To prepare for the inspection, put on proper safety equipment and obtain a tool for prying up pavement covers.

Fill Tubes and Caps
2. Locate and remove the pavement cover that correspond to all gasoline (usually painted white, blue or red), ethanol, and racing fuel UST (underground storage tank) fill tubes.
3. Remove the dust caps and confirm the fill tube is not missing or damaged.
4. Look at the bottom of the cap to confirm the gasket is present and not cracked or damaged.
5. Replace and tighten the cap, then try to turn the cap around the fill tube. The cap should fit snugly and should not rotate.
6. Replace the pavement cover.
7. Repeat steps 2-6 until you have checked all gasoline, ethanol, and/or racing fuel USTs.

Poppetted Vapor Recovery Adapters (for dual-point systems only)
8. Locate and remove the pavement cover (usually painted orange) for your in-ground vapor recovery adapter.
9. Remove the dust cap if present (a dust cap is not required).
10. Visually inspect the adapter/valve to confirm there is no damage or cracks where the valve’s gasket connects to the casing.
11. Push down and release the center of the valve to confirm it springs (pops) back into place.
12. Replace the dust cap (if present) and the pavement cover.
13. Repeat steps 8-12 until you have checked all gasoline, ethanol, and/or racing fuel poppeted vapor recovery adapters.

Pressure/Vacuum Vent Risers
14. Locate your vent risers (they can be free standing, attached to a building, or atop canopy).
15. Visually inspect the top of each vent riser.
16. Confirm that rain caps or pressure/vacuum vent valves are present on all risers.
17. Repeat steps 14-16 until you have checked all gasoline, ethanol, and/or racing fuel pressure/vacuum vent risers.

Be sure to take proper safety precautions and follow your company’s safety policy at all times.

Mecklenburg County Air Quality
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