



**Emission
Solutions**

DEF Quality And Maintenance.

For Selective Catalytic
Reduction (SCR) Systems.





Visual Inspection.

Periodic inspections of the system are critical to preventing contamination and its associated risks. Recommendations include:

- Periodically inspecting the tank neck and tank venting filters for cleanliness. Use a refractometer to measure the quality of in-tank DEF on the application or in storage (refractometer part number 4919554)
- Watching for signs of possible contamination, debris or other fluid mixtures
- Checking for damaged parts that could compromise DEF quality due to exposure
- Inspecting maintenance areas for possible contaminants that could be introduced during servicing
- Following manufacturer-recommended precautions during service and system maintenance
- Ensuring that the DEF label shows certification for proper purity levels and concentration of urea in your DEF
- Inspecting and replacing the DEF tank venting filter, per the owner's manual specifications, if applicable

If the application or operation of the equipment does not allow for a clean environment for refilling the DEF tank, a closed system will keep the system free from contamination. If any contamination is noticed during routine inspection, schedule your equipment for service.