

COACH MODEL : CX 45, TX 40, TX 45, TD 925, TDX 925

DATE : October 1, 2015

SUBJECT : Turbo Outlet Hose and Clamp Inspection

Perform the following maintenance and inspect the Air Intake System daily:

1. Inspect all the connections in the air system to make sure they are tight and leak-free.
2. Check all hoses and ducting for punctures, deterioration, or other damage and replace if needed.
3. Inspect the air filter service indicator daily, replace the air filter element if the indicator is in the red or at least once a year. A clogged air cleaner element will cause excessive intake restriction and reduced air supply to the engine resulting in increased fuel consumption, inefficient engine operation and reduced engine life.
4. If the engine is operating under severe dust conditions, VanHool offers a secondary air filter that can be installed along with the primary air filter.
5. Check the dust evacuation valve located on the air filter housing by squeezing the rubber exhaust port located on the end of the valve and verify it opens. The dust evacuation valve automatically expels the dust collected in the filter while the engine is running.
6. When inspecting the entire air system for leaks:
 - a. Look especially for torn air inlet piping or boots and loose or damaged clamps. Have worn or damaged parts repaired or replaced, as required.
 - b. Air leaks in the air intake system will cause a lack of power, excessive fuel consumption and possible DOC (Diesel Oxidation Catalyst) failure.



Typical DD 13 installation



Typical ISX Cummins installation.