

**COACH MODEL :** T840, T845, T940, T945, TD925, T2140, T2145, C2045

**DATE :** 3/29/2012

**SUBJECT :** Check the condition of the air filter by observing the service indicator.

**Air filter Service Indicator** is Located Left side rear door on top of air filter housing.



**Air filter service indicator**



1 Reset button  
2 Window

**Check the condition of the air filter by observing the service indicator. Always check With the engine off.**



If the red plunger does not appear in window no further action is needed.



If the red plunger appears in window, the air-filter element should be changed as soon as possible.

### To check air-filter service indicator



1. Disconnect the hose of air-filter service indicator at the air-filter outlet.
2. Connect the hose end to a small vacuum pump (available from retail trade).
3. Actuate the pump until the vacuum gauge of the pump registers the vacuum indicated 25 inches H<sub>2</sub>O 6.23 kPa. A red plunger should rise in the window of the service indicator.



4. Disconnect the vacuum pump. The atmospheric pressure is restored at the service indicator. The red plunger should stay in the window.
  5. Change indicator, if red plunger responds too soon, too late or not at all.
- NOTE: The field in the window must not be red anymore when the service indicator is put back into service after checking. Press the service indicator reset button to clear the window again as necessary.

**Refer maintenance manual more information**