

TSB 03-07-07: BODY - SLOW TO ...TSB
03-7-7

- BODY - SLOW TO [FILL FUEL TANK](#) - SERVICE TIPS
- FUEL - SLOW TO [FILL FUEL TANK](#) - SERVICE TIPS

Publication Date: April 4, 2003

FORD: 2001-2003 WINDSTAR

ISSUE:

Some 2001 through 2003 Windstar vehicles may exhibit a slow to [fill fuel tank](#) condition.

ACTION:

When diagnosing a slow to fill with fuel condition, use the following Service Procedure before replacing the fuel tank.

SERVICE PROCEDURE

Perform the following Service Procedure when servicing a 2001 to 2003 Windstar with a slow to [fill fuel tank](#).

1. Check for tape over the opening for the vent hose inside of the fuel fill housing. Remove the tape and the tank should fill normally.
2. Disconnect the EVAP lines where it connects from the fuel tank to the carbon canister assembly inlet. If the tank can be easily filled, the carbon canister and EVAP lines should be investigated for restriction, continue to Step 2a. If the fuel tank is still difficult to fill with the carbon canister disconnected, proceed to Step 3.
 - a. Spider webs and other debris in the vent hose 1F2Z-9S327-AA may restrict the hose. Blow out hose with shop air or roll a bearing down the hose to remove the debris.
 - b. Inspect vent hose 1F2Z-9S327-AA where it goes through the hole in the body to the canister separator assembly XF2Z-9B328-AA. The hose should not be pinned under brake line as shown in [Figure 1](#), instead it should be above brake line as shown in [Figure 2](#).
 - c. Apply a low pressure air source to the carbon canister. If there is not free flow past the Canister Vent Valve (CVV), the CVV is failed or frozen closed. Replace the CVV with Part Number XF3Z-9F945-AA.
 - d. If you have free flow through the CVV and the vent hose, the restriction must be at the Separator Assembly (Dust Box) ([Figure 3](#)). Check the Canister Separator Assembly (XF2Z-9B328-AA) for damage, dirt, water or ice contamination and replace the Separator Assembly with Part Number XF2Z-9B328-AA.
3. If the fuel tank is still difficult to fill with the carbon canister disconnected, replace the fuel tank with Part Number 3F2Z-9002-AA.

PART NUMBER	PART NAME
XF3Z-9F945-AA	Canister Vent Valve
XF2Z-9B328-AA	Canister Separator Assembly
3F2Z-9002-AA	Fuel Tank
1F2Z-9S327-AA	Fuel Vapor Vent Hose

OTHER APPLICABLE ARTICLES:

NONE

WARRANTY STATUS:

Information Only

OASIS CODES:

404000

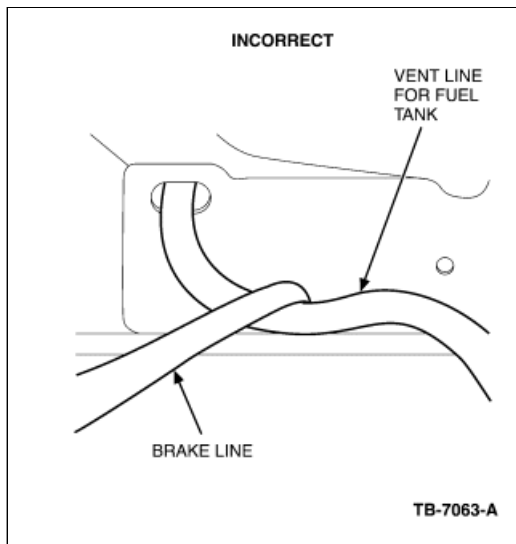


Figure 1 - Article 03-7-7

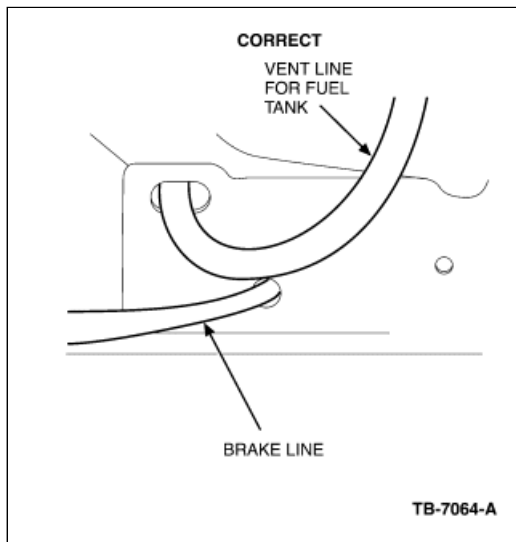


Figure 2 - Article 03-7-7

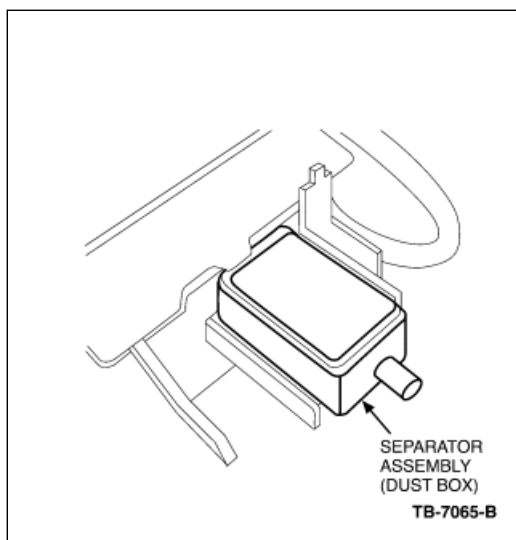


Figure 3 - Article 03-7-7

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle.

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