



Michael A. Berardi  
Director  
Service Engineering Operations  
Ford Customer Service Division

Ford Motor Company  
P. O. Box 1904  
Dearborn, Michigan 48121

June 24, 2011

**TO:** All U.S. Ford and Lincoln Dealers

**SUBJECT:** **Safety Recall 11S16 – Supplement #6**  
Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount  
Attachments Inspection and Repair

**REF:** **Safety Recall 11S16 – Supplement #5**  
Dated June 3, 2011

**Safety Recall 10S13 – Supplement #10**  
Certain 1998-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Rear Axle Inspection and Repair  
Dated May 18, 2011

**New! REASON FOR THIS SUPPLEMENT**

- *Inform dealers that effective July 1, 2011, replacement subframes will be available. Details on how they will be distributed to dealers are provided.*
- *Based on availability of replacement subframes, Ford will no longer extend vehicle refund offers to 1999 – 2003 model year Windstar owners.*
  - *All photos submitted through Digital Imaging by June 30, 2011 will be reviewed and processed under existing vehicle refund guidelines.*
  - *All vehicle refund offers that have been extended by Ford to the owner through June 30, 2011 must be processed and completed by July 31, 2011.*
  - *All photos submitted through Digital Imaging after June 30, 2011 will be reviewed and processed for subframe replacement consideration.*
- *Notify dealers that we will continue to use Digital Imaging to assess if a vehicle does not pass inspection and requires a replacement subframe.*
- *Provide dealers with revised service procedures, parts information, and labor operations to support subframe replacement.*
- *Update Dealer Q&A.*

## **AFFECTED VEHICLES**

Certain 1999 through 2003 model year Windstar vehicles built at the Oakville Assembly Plant from Job #1 1999 through Job Last 2003 and originally sold in, or currently registered in the following states:

Connecticut	Iowa	Michigan	New York	Vermont
Delaware	Kentucky	Minnesota	Ohio	West Virginia
District of Columbia	Maine	Missouri	Pennsylvania	Wisconsin
Illinois	Maryland	New Hampshire	Rhode Island	
Indiana	Massachusetts	New Jersey	Utah	

Affected vehicles are identified in OASIS. In addition, for a list of vehicles assigned to your dealership, visit <https://web.fsavinlists.dealerconnection.com>.

## **REASON FOR THIS SAFETY RECALL**

In some of the affected vehicles, a front subframe Lower Control Arm (LCA) rear attaching flange or rear body mount could separate from the vehicle subframe after operating in high corrosion areas (where salt is used on the roadways during winter months) for an extended period of time. Separation of one LCA attachment or both rear body mounts may result in a loss of vehicle directional control, increasing the risk of a crash.

## **New! SERVICE ACTION**

Dealers are to clean and inspect the LCA rear attaching flanges and rear body mount section of the subframe for cracks, perforations (holes), or significant material loss. Based on the results of the inspection, dealers will perform one of the following service actions:

1. **Subframe CAN be Repaired:** Install the brackets per Attachment III – Technical Information and return the vehicle to the owner.

**PLEASE NOTE:** The vehicle can be moved from the hoist as soon as the subframe reinforcement brackets are installed (as long as the axle reinforcement brackets for Safety Recall 10S13 are not being installed at the same time). The following guidelines **must** be followed:

- **2 hour cure time at 21°C (70° F) or higher shop temperature**
- **3 hour and 15 minute cure time at 16°C (60° F) shop temperature**
- **If the shop temperature is lower than 16°C (60° F), the adhesive will need to cure overnight**
- **DO NOT USE HEAT LAMPS TO REDUCE CURE TIME AS EXCESSIVE TEMPERATURES WILL AFFECT BOND STRENGTH OF THE ADHESIVE**

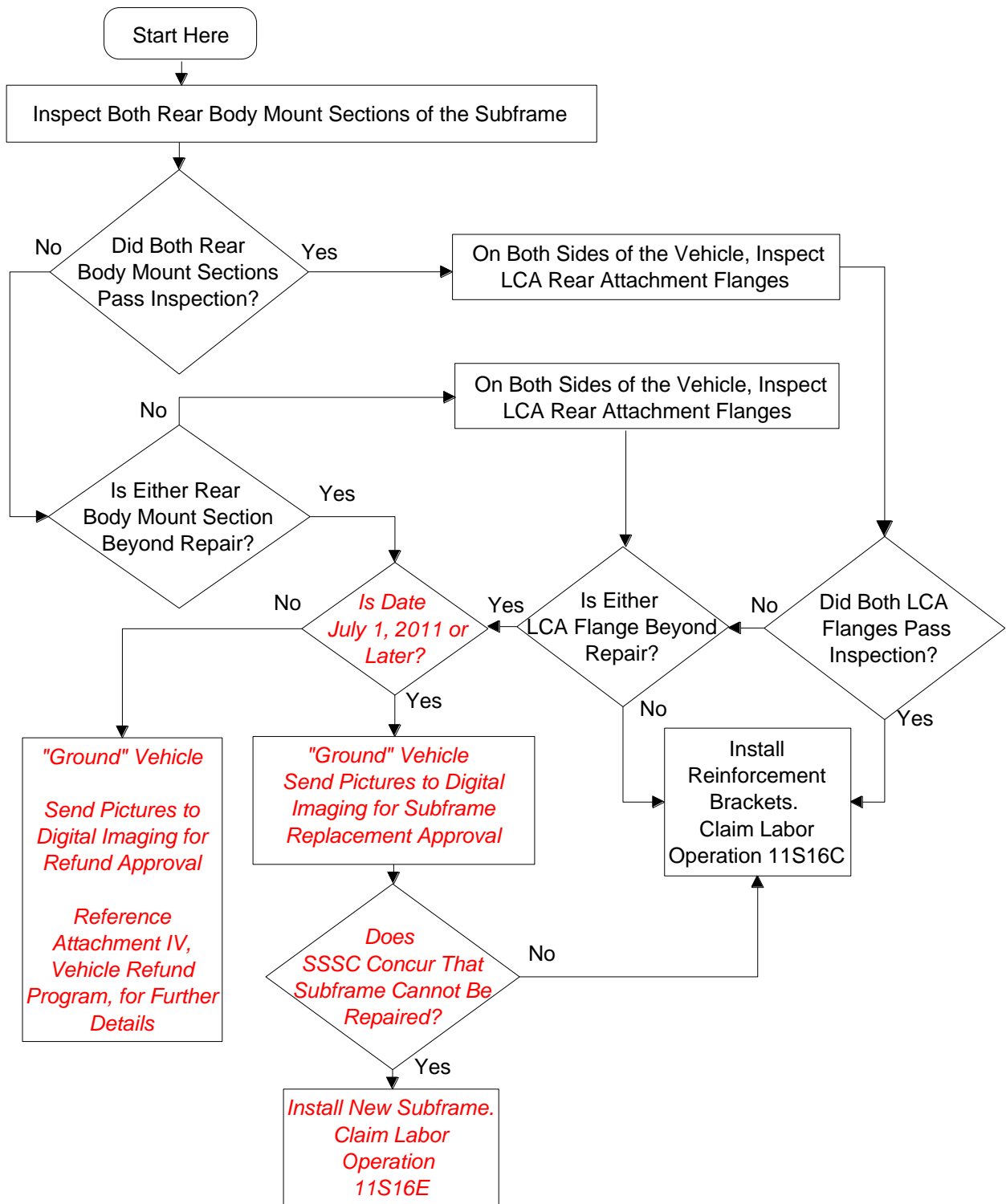
2. **Subframe CANNOT be Repaired:** *Send pictures to Special Service Support Center (SSSC) using Digital Imaging for vehicle refund or subframe replacement consideration.*

- *All photos submitted through Digital Imaging by June 30, 2011 will be reviewed and processed under existing vehicle refund guidelines.*
- *All photos submitted through Digital Imaging after June 30, 2011 will be reviewed and processed for subframe replacement consideration.*

*Reference flow chart below for overview and Attachment IV, Vehicle Refund Program, for detailed instructions.*

This service must be performed on all affected vehicles at no charge to the vehicle owner.

**New!** Repair Flow Chart



**IMPORTANT NOTES**

- Ford will not pay for any long term rental expenses incurred under program code 89M01 after June 10, 2011.
  - If the customer has a unique condition that will prohibit them from returning the rental vehicle by June 10, 2011, the dealer should call the Special Service Support Center at 1-800-325-5621 to request approval for additional days.
  - Dealers will still be allowed the 30 days for claim submission, but expenses will not be reimbursed for any days the owner was still in the rental vehicle after June 10, 2011.
- Ford will pay for up to 1 day of vehicle rental if needed, except for fuel, while the vehicle is at the dealership for reinforcement bracket installation.
- *Since subframes are available in limited supply, Ford will pay for up to 2 days of vehicle rental if needed, except for fuel, while the vehicle is at the dealership for subframe replacement.*

**OWNER NOTIFICATION MAILING SCHEDULE**

Owner Letters are expected to be mailed the week of February 14, 2011. Dealers should perform an inspection on any affected vehicles identified in OASIS that arrive at their dealerships, whether or not the customer has received a letter.

**New! ATTACHMENTS**

- Attachment I: Administrative Information*
- Attachment II: Labor Allowances and Parts Ordering Information*
- Attachment III: Technical Information*
- Attachment IV: Vehicle Refund Program
- Attachment V: Dealer Q & A*
- Recall Disposal Facility Certification Form
- Release
- Vehicle Refund Offer
- Owner Notification Letter
- Recall Reimbursement Plan

**QUESTIONS & ASSISTANCE**

Special Service Support Center (Dealer Assistance Only) .....1-800-325-5621

Sincerely,



Michael A. Berardi

**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

**OASIS ACTIVATED?**

Yes, OASIS was activated on January 26, 2011.

**FSA VIN LIST ACTIVATED?**

Yes, FSA VIN list is available through <https://web.fsavinlists.dealerconnection.com>. Owner names and addresses will be available by February 28, 2011.

**NOTE:** Your FSA VIN list may contain owner names and addresses obtained from motor vehicle registration records. The use of such motor vehicle registration data for any purpose other than in connection with this recall is a violation of law in several states, provinces, and countries. Accordingly, you must limit the use of this listing to the follow-up necessary to complete this recall.

**STOCK VEHICLES**

Inspect and repair all affected units in your used vehicle inventory before delivery.

**SOLD VEHICLES**

- Owners of affected vehicles will be directed to dealers for inspection and repair.
- Correct other affected vehicles identified in OASIS which are brought to your dealership.

**TITLE BRANDED / SALVAGED VEHICLES**

Affected title branded and salvaged vehicles are eligible for this recall.

**RELATED DAMAGE**

If a related damage condition exists that you believe to be caused by the covered condition, call the Special Service Support Center to request approval **prior** to the repair of any related damage. Requests for approval after completion of the repair will not be granted. Ford Motor Company reserves the right to deny coverage for related damage in cases where the vehicle owner has not had this recall performed on a timely basis.

**ADDITIONAL LABOR TIME**

- If a condition exists that requires additional labor to complete the repair, call the Special Service Support Center to request approval **prior** to performing any additional labor. Requests for approval after completion of the repair will not be granted.
- If you encounter aftermarket equipment or modifications to the vehicle which might prevent the repair of the covered condition, call the Special Service Support Center.

**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

**OWNER REFUNDS**

- **This safety recall must still be performed, even if the owner has paid for a previous repair. Claiming a refund will not close the recall on the vehicle.**
- Ford Motor Company is offering a refund for owner-paid repairs covered by this recall if the repair was performed prior to the date indicated in the reimbursement plan, which is posted with this bulletin. Owners are directed to seek reimbursement through authorized dealers or, at their option, directly through Ford Motor Company at P.O. Box 6251, Dearborn, MI 48121-6251.
- Dealers are also authorized to refund owner-paid emergency repairs that were performed away from an authorized servicing dealer after the end date specified in the reimbursement plan. Non-covered repairs, or those judged by Ford to be excessive, will not be reimbursed.
- Refunds will only be provided for the cost associated with the repair or replacement of a cracked or perforated subframe.

**New! RENTAL VEHICLES**

***Since subframes are available in limited supply, the rental guidelines have been enhanced as follows:***

- ***Ford will pay for up to 2 days of vehicle rental if needed, except for fuel, while the vehicle is at the dealership for subframe replacement.***
- Customers are eligible for a rental vehicle if needed (one day) while the vehicle is at the dealership for reinforcement bracket installation.
- Due to the unique circumstance of program 11S16, the maximum daily rental rate is \$38 a day to cover costs associated with the vehicle and insurance, when required. If you have a customer with unique transportation issues, please contact the Special Service Support Center for assistance.
- Since the affected vehicles for Safety Recall 11S16 are generally within the population of 10S13, taxes and local surcharges associated with rental vehicles are eligible for reimbursement. Please note this is a unique exception being made to prevent customer confusion and be consistent with 10S13 Windstar Rear Axle Inspection and Repair.
- ***ALL RENTAL EXPENSES, TAXES, AND LOCAL SURCHARGES MUST BE CLAIMED ON A SEPARATE REPAIR LINE UNDER PROGRAM CODE 89M01.***
- The rental vehicle claim (under 89M01) submission time limit has been reduced to the normal 30 days, so now all 11S16 claims are subject to normal submission time limits and should be submitted as soon as possible.

**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

**New! CLAIMS PREPARATION AND SUBMISSION****■ RELATED DAMAGE, "MT" LABOR, AND REFUND**

- Enter claims using Direct Warranty Entry (DWE).
- Refer to ACESII manual for claims preparation and submission information.
- Related damage must be claimed on a repair line that is separate from the repair line on which the FSA is claimed. Related damage requires prior approval from the Special Service Support Center (SSSC).
- "MT" labor should be submitted on a separate repair line with the related damage flag checked. "MT" labor requires prior approval from the Special Service Support Center.
- Refund Claiming Information (Submit on separate repair line.)
  - Program Code: 11S16
  - Misc. Expense: REFUND
  - Misc. Expense: ADMIN
  - Misc. Expense: 0.2 Hrs.

**■ SUBFRAME CAN BE REPAIRED**

- **Provision for Subframe Reinforcement Repair:** Includes power steering hose convolute, Roloc™ disc, acid brush, Preval® sprayer and PM-13-A. Submit on same repair line as repair. Applies to Labor Operation 11S16C.
  - Program Code: 11S16
  - Misc. Expense: OTHER
  - Misc. Expense: \$4.75
- **Rental Expenses:** *Must be claimed on a separate repair line under program code 89M01.* Dealers must submit for rental reimbursement (up to \$38 per day) within 30 days of the repair date. Contact the SSSC if you have a customer with unique transportation issues.
  - Program Code: 89M01
  - Misc. Expense: RENTAL
  - Misc. Expense: Total amount
- **Rental Taxes and Local Surcharges:** *Must be claimed on a separate repair line under program code 89M01.* (When possible, these expenses should be claimed on a different line of the same repair order than the Rental Expense was claimed.)
  - Program Code: 89M01
  - Misc. Expense Code: RTAXES
  - Misc. Expense Amount: Total amount

**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

**■ SUBFRAME CANNOT BE REPAIRED - VEHICLE REFUND OFFER ACCEPTED**

*(Applies to digital images submitted prior to July 1, 2011)*

Once the SSSC has reviewed and concurred with the inspection results, they will provide an approval code allowing the dealer to be reimbursed via a unique recall claim (Program Code 69B01) containing the three miscellaneous expense codes below. These expenses must be claimed on a separate repair order line from 11S16.

- **Vehicle Refund for Vehicles with Subframes that Cannot be Repaired:** By claiming this settlement, the dealer releases Ford Motor Company from all liability regarding the transaction and certifies that the vehicle will be scrapped.
  - Program Code: 69B01
  - Misc. Expense Code: DLRTRD
  - Misc. Expense Amount: Vehicle refund amount provided by SSSC
- **Dealer Recycling Fee for Vehicles where the Vehicle Refund Offer was Accepted:** Please note the dealer will retain any scrap value obtained for the vehicle. (This expense must be claimed on the same repair line as the vehicle refund.)
  - Program Code: 69B01
  - Misc. Expense Code : OTHER
  - Misc. Expense Amount: \$100
- **Dealer Rental Allowance for Vehicles where the Vehicle Refund Offer was Accepted:** Please note the dealer will retain any unused portion of the \$300 rental transportation provision. (This expense must be claimed on the same repair line as the vehicle refund.)
  - Program Code: 69B01
  - Misc. Expense Code: RENTAL
  - Misc. Expense Amount: \$300

**■ SUBFRAME CANNOT BE REPAIRED - VEHICLE REFUND OFFER DECLINED**

*(Applies to digital images submitted prior to July 1, 2011)*

- **Rental Expenses while Offer was being Considered:** *Must be claimed on a separate repair line under program code 89M01.* Customer is **only** eligible for up to five days of rental transportation (up to \$38 per day).
  - Program Code: 89M01
  - Misc. Expense Code: RENTAL
  - Misc. Expense Amount: Total amount
- **Rental Taxes and Local Surcharges while Offer was being Considered :** *Must be claimed on a separate repair line under program code 89M01.* Customer is **only** eligible for up to five days of rental transportation (up to \$38 per day). (When possible, these expenses should be claimed on a different line of the same repair order than the Rental Expense was claimed.)
  - Program Code: 89M01
  - Misc. Expense Code: RTAXES
  - Misc. Expense Amount: Total amount



**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

■ **SUBFRAME CANNOT BE REPAIRED – SUBFRAME REPLACEMENT APPROVED**

*(Applies to digital images submitted after June 30, 2011)*

*Once the SSSC has reviewed and concurred with the inspection results, they will place an order for the parts necessary to replace the subframe.*

- **Rental Expenses:** *Must be claimed on a separate repair line under program code 89M01. Dealers must submit for rental reimbursement (up to \$38 per day) within 30 days of the repair date. Contact the SSSC if you have a customer with unique transportation issues.*
  - *Program Code: 89M01*
  - *Misc. Expense: RENTAL*
  - *Misc. Expense: Total amount*
- **Rental Taxes and Local Surcharges:** *Must be claimed on a separate repair line under program code 89M01. (When possible, these expenses should be claimed on a different line of the same repair order than the Rental Expense was claimed.)*
  - *Program Code: 89M01*
  - *Misc. Expense Code: RTAXES*
  - *Misc. Expense Amount: Total amount*

**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

**New! LABOR ALLOWANCES****SUBFRAME CAN BE REPAIRED**

Description	Labor Operation	Labor Time
1999-2000 Vehicles: Performed inspection, raised transmission, cleaned subframe, and installed LCA and rear body mount reinforcement brackets.	11S16C	1.8 Hours
2001-2003 Vehicles: Performed inspection, cleaned subframe, and installed LCA and rear body mount reinforcement brackets.		1.7 Hours
Extra time to cut one (1) or two (2) LCA flange(s). Can be claimed with operation 11S16 C.	11S16G	0.2 Hours

**SUBFRAME CANNOT BE REPAIRED** *(Applies to digital images submitted prior to July 1, 2011)*

<b>Customer <u>Accepted</u> Vehicle Refund Offer</b> Cleaned and inspected, subframe <b>did not pass</b> inspection and <b>cannot be repaired</b> . (This includes 0.2 hrs to submit digital images.) <b>Note:</b> This is an interim repair only and will <b>NOT</b> close Safety Recall 11S16. The recall will only be closed if a vehicle refund claim is submitted.	11S16W	0.5 Hours
---	--------	-----------

<b>Customer <u>Declined</u> Vehicle Refund Offer</b> Cleaned and inspected, subframe <b>did not pass</b> inspection and <b>cannot be repaired</b> . (This includes 0.2 hrs to submit digital images.) Dealer advised owner that the vehicle is unsafe to drive, returned vehicle to owner. <b>Note:</b> This is an interim repair only and will <b>NOT</b> close Safety Recall 11S16.	11S16D	0.5 Hours
---	--------	-----------

**SUBFRAME CANNOT BE REPAIRED** *(Applies to digital images submitted after June 30, 2011)*

<i>Performed inspection and installed new subframe. (This includes 0.2 hrs to submit digital images.)</i>	<i>11S16E</i>	<i>3.2 Hours</i>
<i>Checked and adjusted toe alignment. Should be claimed with operation 11S16E.</i>	<i>11S16F</i>	<i>0.5 Hours</i>

**TOOL REQUIREMENTS**

TA-10, Dual Cartridge Applicator Gun, is required to install the subframe reinforcement brackets. This tool was provided to support Safety Recall 10S13. If your dealership wishes to order additional applicator guns at the dealer's expense, you should place an order for TA-10 using the DOES II system.

A Preval® Spray Gun is required to apply PM-13-A Anti-Corrosion Coating. One spray gun cartridge will complete approximately 32 LCA reinforcement repairs. Obtain from local hardware stores, home centers, etc. Research indicates spray gun is available at most Sherwin-Williams stores and some Home Depot stores. Reimbursement for spray gun is included in Provision for Subframe Reinforcement Repair allowance. See Attachment I, Claims Preparation and Submission section.

**Safety Recall 11S16 - Supplement #6**

Certain 1999-2003 Model Year Windstar Vehicles Operated in Corrosion States  
Subframe Front Lower Control Arm Rear Attaching Flanges and Rear Body Mount Attachments  
Inspection and Repair

**New! PARTS REQUIREMENTS / ORDERING INFORMATION****Subframe Can Be Repaired**

Part Number	Description	Claim Quantity
3F2Z-3B095-A	LCA Reinforcement Bracket and Fastener Kit	1
3F2Z-5L005-A	Rear Body Mount Reinforcement Bracket and Fastener Kit	1
TA-1-B	Metal Bonding Adhesive Notes: 1. One package contains six cartridges of adhesive 2. One cartridge of adhesive is needed per repair	1
PM-13-A	Anti-Corrosion Coating Note: One 16 oz. container will repair approx. 32 vehicles	Claim as MISC OTHER See Attachment I (CLAIMS PREPARATION AND SUBMISSION)
Obtain Locally	Power Steering Hose Convolute <ul style="list-style-type: none"> <li>• Length: 20 cm (8 in)</li> <li>• Diameter: 19 mm (3/4 inch)</li> </ul>	

Note: Six (6) kits of 3B095 and 5L005 and one (1) kit of TA-1-B will repair six (6) vehicles.

We expect that the majority of the subframes can be repaired. All parts to reinforce the subframe can be ordered through normal order processing channels as of May 31, 2011.

**Subframe CANNOT Be Repaired and Must Be Replaced**

*A small percentage of vehicles will require a subframe replacement.*

*Since subframe replacement requires approval from the Special Service Support Center (SSSC), orders for the following parts will be placed by the SSSC on the dealer's behalf.*

Part Number	Description	Quantity
3F2Z-5C145-CA	Subframe Assembly	1
F3DZ-5E241-A	Gasket – Exhaust Pipe to Flex Pipe Flange	1
N806408-S439	Bolts – Exhaust Pipe to Flex Pipe Flange	2

The DOR/COR number for this recall is 50432.

Questions regarding parts should be directed to the SSSC (1-800-325-5621) or E-mailed to:  
[Ford@Renkim.com](mailto:Ford@Renkim.com)

**DEALER PRICE**

For latest prices, refer to DOES II.

**EXCESS STOCK RETURN**

Excess stock returned for credit must have been purchased from Ford Customer Service Division in accordance with Policy Procedure Bulletin 4000.