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Director
Service Engineering Operations
Ford Customer Service Division

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

August 2004

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

**SUBJECT:** Safety Recall 04S16: Supplement #1

Certain 2003 Model Year Ford Crown Victoria Police/Commercial and Lincoln Town Car

Vehicles Sold to Fleets Rear Axle Shaft Fracture

Ref: Safety Recall 04S16 Dated July 6, 2004

Certain 2003 Model Year Ford Crown Victoria Police/Commercial and Lincoln Town Car

Vehicles Sold to Fleets Rear Axle Shaft Fracture

#### New!

#### REASON FOR THIS SUPPLEMENT

This bulletin is being re-issued to add a reminder to the Technical Instructions regarding re-installation of the differential cover shield if previously installed on CVPI vehicles under Optional Upgrade Program 02B02, and/or the re-installation of any other components removed while performing Safety Recall 04S16.

#### **AFFECTED VEHICLES**

- Certain 2003 model year Ford Crown Victoria Police/Commercial (Body codes P70, P71 and P72) vehicles built at the St. Thomas Assembly Plant from October 10, 2001 through December 4, 2002.
- Certain 2003 model year Lincoln Town Car vehicles sold to fleets (Body codes M84 and M81 ordered with FIN code) built at the Wixom Assembly Plant from November 14, 2001 through December 3, 2002.

Affected vehicles are identified in OASIS. In addition, for a list of vehicles assigned to your dealership, visit https://web.fsavinlists.dealerconnection.com. This information will be available on July 8, 2004.

#### REASON FOR THIS SAFETY RECALL

Due to significant differences in vehicle design and customer usage, the affected vehicles typically input higher loads into the vehicle chassis during fleet usage, overloading the wheel bearings and axles. This may lead to early bearing failure and ultimately, axle shaft fracture. In the event of axle shaft fracture, the vehicle would lose drive function and would coast to a stop. Loss of drive function could lead to a vehicle crash.

#### SERVICE ACTION

At no charge to the vehicle owner, dealers are to install an axle repair kit consisting of new rear axle shafts, rear wheel bearings, and rear axle seals. This must be performed on all of the affected vehicles in your inventory as well as vehicles that have been delivered to customers.

Based on our records, vehicles that were previously repaired with axle repair kit 3W1Z-4A109-AA (introduced with Technical Service Bulletin #03-05-05) do not require any further repair and are not included in this program.

#### **PLEASE NOTE:**

Correct all vehicles in stock before delivery. Federal law requires dealers to complete any outstanding safety recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a dealer could result in a civil penalty of up to \$5,000 per vehicle.

#### **ATTACHMENTS**

Attachment I:

Administrative Information

Attachment II:

Labor Allowances and Parts Ordering Information

Attachment III:

Technical Information

**Customer Notification Letter** 

#### QUESTIONS?

Claims Information: 1-800-423-8851 Special Service Support Center (Dealer Only) Questions: 1-800-325-5621

> Sincerely, Frank M. Ligar

Frank M. Ligon

#### Safety Recall 04S16-S1

Certain 2003 Model Year Ford Crown Victoria Police/Commercial and Lincoln Town Car Vehicles
Sold to Fleets
Rear Axle Shaft Fracture

OASIS ACTIVATED? Yes. OASIS will be activated by July 6, 2004.

#### FSA VIN LIST ACTIVATED? Yes

Available through FMCDealer.com or at <a href="https://web.fsavinlists.dealerconnection.com">https://web.fsavinlists.dealerconnection.com</a> by July 8, 2004. Owner names and addresses will be available by July 20, 2004.

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 action.

#### STOCK VEHICLES

Correct all affected stock vehicles before delivery.

#### **SOLD VEHICLES**

- Owners of affected vehicles will be directed to dealers for repairs.
- Immediately contact any of your affected owners whose vehicles are not on your VIN lists but are identified in OASIS. Give the owner a copy of the Customer Notification Letter (when available) and schedule a service date.
- 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 Field Service Action.

#### **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.

#### 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.

#### Safety Recall 04S16-S1

Certain 2003 Model Year Ford Crown Victoria Police/Commercial and Lincoln Town Car Vehicles
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#### OWNER REFUNDS

- 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. This plan is also available to owners through the Customer Relationship Center
  (CRC). The CRC will direct owners to seek reimbursement through authorized dealers or, at
  their option, directly through Ford Motor Company at P.O. Box 1904, Dearborn, MI 48121.
- Dealers are also authorized to refund owner-paid <u>emergency</u> repairs that were performed away from an authorized servicing dealer after the end date specified in the reimbursement plan.
   Refund claims that include other non-covered repairs, or those judged by Ford to be excessive, will not be accepted for reimbursement.
- This safety recall must still be performed, even if the customer has paid for a previous repair. Claiming a refund will not close out the VIN for this recall.
- Refund Claiming Information (Submit on separate repair line.)

Program Code: 04S16
 Misc. Expense: ADMIN
 Misc. Expense: 0.2 Hrs.

#### **RENTAL VEHICLES**

The use of rental vehicles is not authorized for this program.

#### **CLAIMS PREPARATION AND SUBMISSION**

- Enter claims using Direct Warranty Entry (DWE).
- Refund or related damage must be claimed on a repair line that is separate from the repair line on which the FSA is claimed.
- "MT" labor should be submitted on a separate repair line with the related damage flag checked.
- Refer to ACESII manual for claims preparation and submission information.

#### Safety Recall 04S16-S1

Certain 2003 Model Year Ford Crown Victoria Police/Commercial and Lincoln Town Car Vehicles
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#### LABOR ALLOWANCES

Description	Labor Operation	Labor Time
Replace Rear Axle Shafts and Bearings (Crown Victoria	04S16B	1.5 Hours
and Town Car)		

#### PARTS REQUIREMENTS / ORDERING INFORMATION

Parts will not be direct shipped for this recall. Order your parts requirements through normal order processing channels.

Part Number	Description	Quantity
3W1Z-4A109-AA	Shaft Repair Kit	1
XL-3	Friction Modifier (only required on vehicles with traction lock axles) Sold in a package of 12 – 4 fl oz (118. ml) bottles.  Approximately 1 in 3 units will require additive.	1 bottle

#### Shaft Repair Kit Information:

Package Weight

49.80 lbs (22.6 kg)

Pallet Quantity

10

Pallet Weight

In excess of 500 lbs (227kg)

Due to the extreme space requirements for the kit, ordering more frequent orders of smaller quantities is recommended.

The DOR/COR for this program is 50324. This number identifies parts ordered for this recall through the Special Service Support Center (1-800-325-5621).

#### **DEALER PRICE**

For latest prices, refer to DOES II.

#### PARTS RETENTION AND RETURN

Follow the provisions of the Warranty and Policy Manual for "Parts Retention and Return Procedures."

#### **EXCESS STOCK RETURN**

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

# CERTAIN 2003 CROWN VICTORIA AND TOWN CAR VEHICLES USED IN COMMERCIAL SERVICE — REAR WHEEL BEARINGS, SEALS AND AXLE SHAFT REPLACEMENT

#### OVERVIEW

This program involves replacing the rear wheel bearings, seals, axle shafts and fluid in the affected vehicles. Rear Axle Shaft And Bearing Service Kit – 3W1Z-4A109-AA has been developed and includes all parts necessary to complete the repair except for XL-3 Friction Modifier (necessary for Traction-Lok® axles only).

#### SERVICE PROCEDURE

- 1. Determine if the vehicle being worked on is equipped with a Traction-Lok® axle. Check the axle identification tag on the rear axle cover. If the vehicle is equipped with Traction-Lok®, obtain one (1) bottle of Friction Modifier (part number XL-3) along with the Rear Axle Shaft And Bearing Service Kit (part number 3W1Z-4A109-AA).
- 2. Follow the instructions included in the service kit to replace the rear wheel bearings, seals and axle shafts.
  - Seal protectors are provided in the kit to be used during axle shaft installation. Be sure to remove the protectors after the shafts are installed.
  - Remove and clean the magnetic fill plug of any metal shavings. Reinstall the plug and tighten to 30 Nm (22 lb-ft).
  - Install the provided lubricant identification tag onto one of the rear axle cover bolts during cover installation. BE SURE TO REINSTALL THE ORIGINAL AXLE IDENTIFICATION TAG AS WELL.

#### New SPECIAL SERVICE REMINDER:

On Crown Victoria Police Interceptor (CVPI) vehicles that had the rear axle protective shields installed (as part of Optional Upgrade Program 02B02), be sure to reinstall the differential cover shield, the axle identification tags and/or any components removed while performing Safety Recall 04S16. See Figure 1.

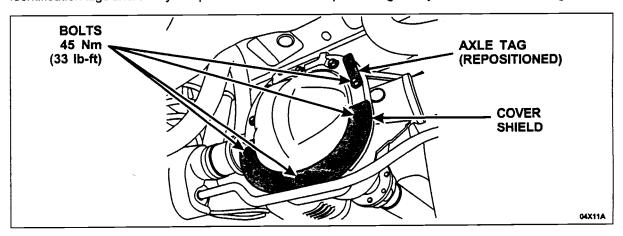
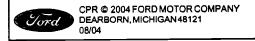


FIGURE 1





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

July 2004

Safety Recall 04S16 Mr. John Sample 123 Main Street Anywhere, USA 12345

Your Vehicle Identification Number: 12345678901234567

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Ford Motor Company has decided that a defect which relates to motor vehicle safety exists in certain 2003 Model Year Ford Crown Victoria Police/Commercial (Body codes P70, P71, P72), and Lincoln Town Car vehicles sold to fleets (Body codes M84 and M81 ordered with FIN code).

We apologize for this situation and want to assure you that, with your assistance, we will correct this condition. Our commitment, together with Ford and Lincoln Mercury dealers, is to provide you with the highest level of service and support possible.

#### What is the issue?

Due to significant differences in vehicle design and customer usage, the affected vehicles typically input higher loads into the vehicle chassis during fleet usage, overloading the wheel bearings and axles. This may lead to early bearing failure and ultimately, axle shaft fracture. In the event of axle shaft fracture, the vehicle would lose drive function and would coast to a stop. Loss of drive function could lead to a vehicle crash.

# What will Ford and your dealer do?

Ford Motor Company and your dealer will install new rear axle shafts, rear wheel bearings, and rear axle seals free of charge (parts and labor). We urge you to return to your dealer for this service.

Any vehicles in your fleet that were previously repaired with axle repair kit 3W1Z-4A109-AA (introduced with Technical Service Bulletin #03-05-05) do not require any further repair. Based on our records, previously repaired vehicles have not been included in this program.

#### How long will it take?

The time needed for this repair is less than one-half day. However, due to service scheduling requirements, your dealer may need your vehicle for a longer period of time.

### What are we asking you to do?

To locate a dealer, call 1-800-34FLEET. Representatives are available 8:30AM to 6:00PM Monday through Friday (Eastern Time Zone).

Please note: Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

# Have you previously paid for this repair?

If you paid to remedy the issue addressed in this notice, you may be eligible for a refund either through your dealer or directly from Ford Motor Company.

To verify eligibility and expedite reimbursement, give your paid original receipt to your dealer. Refund requests, including all required documentation, may also be mailed to Ford at P.O. Box 1904, Dearborn, Michigan 48121. Refund requests mailed to Ford may take up to 60 days to process.

Detailed information regarding eligibility for Ford's reimbursement program and documentation requirements may be obtained by contacting the Ford Customer Relationship Center at 1-866-436-7332. Owners who have previously paid for this repair are still eligible to have the recall described in this letter performed.

Have you changed your address or sold the vehicle?

If you have, please fill out the enclosed prepaid postcard and mail it to us so we can update our records. If you have sold the vehicle, the information you provide on the postcard will be used to notify the new owner about this recall.

### Can we assist you further?

If you have difficulty getting your vehicle repaired promptly and without charge, please contact your dealership's Service Manager for assistance.

If you still have concerns, please contact the Fleet Customer Information Center at 1-800-34-FLEET and one of our representatives will be happy to assist you. Representatives are available 8:30AM to 6:00PM Monday through Friday (Eastern Time Zone).

Or you may contact us through the internet at <a href="https://www.fleet.ford.com">www.fleet.ford.com</a>.

If you are still having difficulty getting your vehicle repaired in a reasonable time or without charge, you may write the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street S. W., Washington, D. C. 20590 or call the toll free Auto Safety Hotline at 1-888-327-4236 or 1-800-424-9393.

Thank you for your attention to this important matter.

Sincerely,

Frank M. Ligon

Director

Service Engineering Operations

Frank M. Ligar