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April 10, 2008

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

**SUBJECT:** **Safety Recall 05S28 - Supplement #15:** 1992-2004 Multiple Vehicle Lines - Speed Control System Modification

**REF:** Safety Recall Bulletin 05S28 Supplement #14 dated January 28, 2008

**New! REASONS FOR THIS SUPPLEMENT**

- *Inform dealers that service parts are now available to repair all affected vehicles.*
- *Inform dealers that a Universal Fused Jumper Harness (UFJH) is available to service all affected vehicles (with the exception of 1993 Mark VIII). The UFJH has universal polarity and electrical connectors that make it compatible with all affected vehicle wiring and SCDS connector configurations. This universal service part will replace/supersede all prior level Fused Jumper Harnesses, reduce complexity, and simplify the repair options.*
- *Provide dealers with revised service procedures, part applications and all new Labor Operations.*
- *Notify dealers that performing interim Speed Control System disconnect repairs are no longer authorized.*
- *Notify dealers that the use of Speed Control Deactivation Switches to service vehicles containing non-leaking Speed Control Deactivation Switches, is no longer authorized (with the exception of 1993 Mark VIII). All 1993 Mark VIII vehicles will be serviced with a new Speed Control Deactivation Switch, regardless of whether or not the SCDS is leaking.*
- *Inform dealers that initial shipments of the UFJH will be seed-stocked, and will begin to arrive at dealers in large quantities beginning on April 11, 2008.*
- *Inform dealers that seed-stock quantities for Speed Control Deactivation Switches will continue, and are based upon the car/truck break-down of the VINs assigned to their dealerships.*
- *Provide usage instructions to dealers that have remaining inventory of Fuse Jumper Harnesses 4W1Z-14A411-BC or 8W7Z-14A411-BB.*

**Affected Vehicles**

<b>Year</b>	<b>Model</b>	<b>Notes</b>
1992-1998	Crown Victoria / Grand Marquis	<ul style="list-style-type: none"><li>▪ 1992 MY built after February 4, 1992</li><li>▪ 1998 MY w/o Traction Assist built from Job #1 through October 31, 1997</li></ul>
1992-1998	Town Car	<ul style="list-style-type: none"><li>▪ 1992 MY built after November 4, 1991</li><li>▪ 1998 MY w/o Traction Assist built from Job #1 through October 31, 1997</li></ul>

## Affected Vehicles (Continued)

1993-1998	Mark VIII	
1993-1995	Taurus SHO A/T	
1994	Capri	
1998-2002	Ranger	Non-FX4 vehicles built prior to May 2, 2002
1998-2001	Explorer/Mountaineer	
2001-2002	Explorer Sport & Sport Trac	
1995-2002	F-53 Motorhome	
1993-1996	Bronco	
2003-2004	F-150 Lightning	
1993-2003	F-Series Under 8500 GVW	Built prior to October 31, 2002
1993-2003	F-Series Over 8500 GVW (All plants except Cuautitlan)	Built prior to November 4, 2002
1994-2003	F-Series Over 8500 GVW (Cuautitlan built only)	Built prior to January 7, 2003
1997-2002	Expedition	
1998-2002	Navigator	
2002-2003	Blackwood	
1992-2003	E-150/250/350	Built prior to January 1, 2003
1996-2003	E-450	Built prior to January 1, 2003
2002-2003	E-550	
2000-2003	Excursion	Built prior to November 4, 2002

Note: Diesel engine equipped vehicles are not affected.

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 RECALL**

The underhood Speed Control Deactivation Switch (SCDS) may overheat, smoke, or burn, which could result in an underhood fire. The potential for a fire exists regardless of whether speed control is being used or the engine is running.

### **SERVICE ACTION**

At no charge to the vehicle owner, dealers are to inspect the Speed Control Deactivation Switch (SCDS) harness connector for the presence of brake fluid contamination on all affected vehicles. After the inspection, dealers are to perform the repairs as specified in the "Vehicle Parts Application & Labor Operation Chart" in Attachment II.

### **New! OWNER NOTIFICATION MAILING SCHEDULE**

*CAR VEHICLES: Part availability letters were mailed to all car vehicle owners in the February through March, 2008 timeframe. The letters informed owners that service parts to perform permanent repairs on their vehicles were available, and encouraged them to contact their dealer to have the permanent repair performed at their earliest convenience.*

*TRUCK VEHICLES: Part availability letters will be mailed to all truck vehicle owners beginning in mid-April, 2008. The letters will inform owners that service parts to perform permanent repairs on their vehicles are available, and encourage them to contact their dealer to have the permanent repair performed at their earliest convenience. The letters will be mailed in phases through the end of May, 2008.*

**PLEASE NOTE:**

Federal law requires dealers to complete this 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 \$6,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

**ATTACHMENTS**

- New!** Attachment I: Administrative Information
- New!** Attachment II: Labor Allowances, Parts Ordering Information, & Obsolete FJH Usage
- New!** Attachment III: Technical Information
- New!** Attachment IV: FJH Parts Application Chart
- New!** Attachment V: Dealer Q & A
- New!** Owner Communications

**QUESTIONS?**

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

Sincerely,



Michael A. Berardi

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**OASIS ACTIVATED?**

Yes, OASIS was activated August, 2007.

**NOTE:** This recall pertains to certain vehicles that have a factory installed speed control only. Ford offers a Genuine Accessory Speed Control kit that utilizes a production steering wheel identical to the factory-installed system. The Ford accessory kit does not use a master cylinder mounted deactivation switch and, as a result, vehicles with this kit are not included in this recall. If a customer inquires about Safety Recall 05S28, and the VIN of their vehicle is not listed in OASIS under 05S28, the vehicle is not involved in the program.

**FSA VIN LIST ACTIVATED?**

Yes. FSA VIN list is available through <https://web.fsavinlists.dealerconnection.com>.

**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 units in your vehicle inventory before delivery.

**SOLD VEHICLES**

- Owners of affected vehicles will be directed to dealers for repairs.
- 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. Ford Motor Company reserves the right to deny coverage for related damage in cases where the vehicle owner has not had this recall performed within a reasonable period of time after receiving notification.

**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.

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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 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.
- Multiple refunds should be submitted on one repair line and the invoice details for each repair should be detailed in the comments section of the claim. If a repair is performed on the same visit, the repair and refunds should be submitted on separate repair lines.
- **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: 05S28
  - Misc. Expense: REFUND
  - Misc. Expense: ADMIN
  - Misc. Expense: 0.2 Hrs.

**RENTAL VEHICLES**

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

**New! CLAIMS PREPARATION AND SUBMISSION**

- *It is no longer necessary for dealers to manually enter labor operation times for vehicles built prior to the 1997 model year.*
  - 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. Related damage requires prior approval from Special Service Support Center.
  - "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.
  - Claiming Information for Electrical Grease II (Submit on same repair line as repair.)
    - Program Code: 05S28
    - Misc. Expense: OTHER
    - Misc. Expense: \$6.07
- NOTE:** Electrical Grease II can only be claimed when Labor Operation **05S28XE**, **05S28XX**, or **05S28XB** is claimed. (Do not claim as "Normal Shop Supplies".)
- Refer to the ACESII manual for claims preparation and submission information.

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**New!** LABOR ALLOWANCES**New!** Vehicle Parts Application & Labor Operation Chart

	<b>Repair Parts and Labor Operations</b>			
	<b>Dry Repair (Non-Leaking SCDS)</b>		<b>Wet Repair (Leaking SCDS)</b>	
	<b>Repair Part</b>	<b>Labor Op.</b>	<b>Repair Part</b>	<b>Labor Op.</b>
<b>All Truck Vehicle Lines <u>Except</u>:</b> <ul style="list-style-type: none"> <li>• 1992-1993 E-150/250/350</li> </ul> (Note: Gasoline engines only)	Install UFJH 8W7Z-14A411-C	05S28XD 0.2	Install SCDS 1L1Z-9F924-AA	05S28XE 0.4
<b>All Car Vehicle Lines <u>Except</u>:</b> <ul style="list-style-type: none"> <li>• 1993-1998 Mark VIII</li> <li>• 1994 Capri</li> </ul>			Install SCDS XW7Z-9F924-BA	

Exceptions to Applications Specified Above

	<b>Dry Repair (Non-Leaking SCDS)</b>		<b>Wet Repair (Leaking SCDS)</b>	
	<b>Repair Part</b>	<b>Labor Op.</b>	<b>Repair Part</b>	<b>Labor Op.</b>
<b>1992-1993 E-150/250/350</b> (Gasoline engines only)	Install UFJH 8W7Z-14A411-C	05S28XF 0.3	Install SCDS 1L1Z-9F924-AA	05S28XE 0.4
<b>1993 Mark VIII</b>	Install SCDS XW7Z-9F924-BA	05S28XS 0.6	Install SCDS XW7Z-9F924-BA	05S28XB 0.9
<b>1994-1995 Mark VIII</b>	Install UFJH 8W7Z-14A411-C	05S28XF 0.3	Install SCDS XW7Z-9F924-BA	05S28XX 0.6
<b>1996-1998 Mark VIII</b>	Install UFJH 8W7Z-14A411-C	05S28XF 0.3	Install SCDS 1L1Z-9F924-AA	05S28XX 0.6
<b>1994 Capri</b>	Install UFJH 8W7Z-14A411-C	05S28XD 0.2	Install SCDS XW7Z-9F924-A	05S28XE 0.4

**NOTE:** For approved usage of remaining inventory of Fused Jumper Harness part numbers 4W1Z-14A411-BC and 8W7Z-14A411-BB, refer to Attachment IV. **To preserve the inventory of the Universal Fused Jumper Harnesses, dealers are encouraged to install these Fused Jumper Harnesses on the approved vehicle applications specified in Attachment IV until supplies are exhausted.**

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**New! Description of Labor Operations**

<b>Dry Repair (Non-Leaking SCDS)</b>	<b>Labor Operation</b>	<b>Labor Time</b>
<i>Inspect SCDS harness connector for presence of brake fluid and install Fused Jumper Harness.</i>	<i>05S28XD</i>	<i>0.2 Hours</i>
<i>Lift vehicle, inspect SCDS harness connector for presence of brake fluid, and install Fused Jumper Harness.</i>	<i>05S28XF</i>	<i>0.3 Hours</i>
<i>Lift vehicle, remove steering wheel intermediate shaft, inspect SCDS harness connector for presence of brake fluid, and install new SCDS.</i>	<i>05S28XS</i>	<i>0.6 Hours</i>
<b>Wet Repair (Leaking SCDS)</b>		
<i>Lift vehicle, if necessary, inspect SCDS harness connector for presence of brake fluid, inspect and apply electrical grease to the SCDS and servo electrical connectors, and replace SCDS.</i>	<i>05S28XE</i>	<i>0.4 Hours</i>
<i>Lift vehicle and reposition right front fender splash shield. Inspect SCDS harness connector for presence of brake fluid, inspect and apply electrical grease to the SCDS and servo electrical connectors, and replace SCDS.</i>	<i>05S28XX</i>	<i>0.6 Hours</i>
<i>Lift vehicle, remove steering wheel intermediate shaft. Inspect SCDS harness connector for presence of brake fluid, inspect and apply electrical grease to the SCDS and servo electrical connectors, and replace SCDS.</i>	<i>05S28XB</i>	<i>0.9 Hours</i>

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**New! PARTS REQUIREMENTS / ORDERING INFORMATION**

**FUSE JUMPER HARNESSSES**

<b>Part Number</b>	<b>Description</b>	<b>Quantity</b>
<p><b>8W7Z-14A411-C</b>            Shipped in packages of 10. One package services 10 vehicles.</p>	<p><b>Universal Fused Jumper Harness (UFJH):</b></p> <ul style="list-style-type: none"> <li>• Universal polarity and electrical connectors</li> <li>• Approved for use on all affected vehicle populations (except 1993 Mark VIII)</li> </ul> <p>The UFJH will be seed-stocked – refer to the seed-stock chart in Attachment II.</p>	1 part per repair
<p><b>8W7Z-14A411-BB</b>            Shipped in packages of 10. One package services 10 vehicles.            This FJH is available for order without restriction until the current inventory is exhausted.            In the future, this part will be superseded by part number 8W7Z-14A411-C (UFJH).</p>	<p><b>Fuse Jumper Harness (FJH):</b></p> <ul style="list-style-type: none"> <li>• Polarity and electrical connectors are specific to certain vehicle applications</li> <li>• See Attachment IV for approved vehicle part applications</li> </ul> <p><b>Dealers are encouraged to install this FJH on approved vehicle applications until the supply is exhausted to preserve the available inventory of the UFJH.</b></p>	1 part per repair
<p><b>4W1Z-14A411-BC</b>            Shipped in packages of 10. One package services 10 vehicles.            This FJH is no longer available for ordering.            In the future, this part will be superseded by part number 8W7Z-14A411-C (UFJH).</p>	<p><b>Fuse Jumper Harness (FJH):</b></p> <ul style="list-style-type: none"> <li>• Polarity and electrical connectors are specific to certain vehicle applications</li> <li>• See Attachment IV for approved vehicle part applications</li> </ul> <p><b>Dealers are encouraged to install this FJH on approved vehicle applications until dealer inventory is exhausted to preserve the available inventory of the UFJH.</b></p>	1 part per repair

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**PARTS REQUIREMENTS / ORDERING INFORMATION (Continued)****New! BRAKE REPAIR KITS (SCDS)**

Part Number	Description	Quantity
1L1Z-9F924-AA Motorcraft Part # SW-6350	Brake Repair Kit (SCDS & Adapter Harness.) <i>See "Vehicle Parts Application &amp; Labor Operation Chart" in Attachment II for approved part applications.</i> Part will be Seed Stocked - refer to seed stock chart below.	1 kit per repair
XW7Z-9F924-BA Motocraft Part # SW-6351	Brake Repair Kit (SCDS & Adapter Harness.) <i>See "Vehicle Parts Application &amp; Labor Operation Chart" in Attachment II for approved part applications.</i> Part will be Seed Stocked - refer to seed stock chart below.	1 kit per repair
<i>XW7Z-9F924-A (For use on 1994 Capri only)</i>	<i>1994 Capri Brake Repair Kit (SCDS w/sealing washer and Adapter Harness.) If this part is needed before May 1, 2008, call SSSC at 1-800-325-5621.</i>	<i>1 kit per repair</i>

**RELATED PARTS**

Part Number	Description	Quantity
Motorcraft Part #: XG-15-A	Electrical Grease II - <u>One</u> 3 oz. tube Note: Must be used when servicing any affected vehicle that has a leaking SCDS.	One 3 ounce tube will service 10 vehicles.
N803942-S100	Intermediate Steering Shaft Bolts - 6 parts required per vehicle (1993 Mark VIII Only).	2 per repair (1 pkg = 3 bolts.)

**New! SEED STOCK PLAN****8W7Z-14A411-C: Universal Fused Jumper Harness (UFJH)**

*The UFJH will be seed-stocked two (2) weeks, and may be extended for a third week if necessary. Dealers will be notified via DOES II message when open ordering begins or if seed stock quantities change. Orders for this part will be placed on Thursdays, for delivery on Fridays and Saturdays.*

<b>Dealer Involved Vehicles</b>	<b>Seed 1 Dealers will receive beginning on 4/11/08</b>	<b>Seed 2 Dealers will receive beginning on 4/18/08</b>
<i>1 to 999</i>	<i>40 pieces</i>	<i>40 pieces</i>
<i>1000 to 1999</i>	<i>70 pieces</i>	<i>70 pieces</i>
<i>2000 to 2999</i>	<i>120 pieces</i>	<i>120 pieces</i>
<i>3000 plus</i>	<i>200 pieces</i>	<i>200 pieces</i>

**NOTE 1:** Dealers will need to access <https://web.fsavinlists.dealerconnection.com> to determine the total number of affected vehicles assigned to their dealership in order to calculate the number of FJH parts that they will receive under the Seed Stock Program.

**NOTE 2:** Each pack contains 10 pieces.

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**New! SEED STOCK PLAN (Continued)**

**XW7Z-9F924-BA: Brake Kit - Speed Control Deactivation Switch (SCDS)**

<b>Dealer Involved Vehicles*</b>	<b>Seed 1 Week of 4/7/08</b>	<b>Seed 2 Week of 4/14/08</b>	<b>Seed 3 Week of 4/21/08</b>	<b>Seed 4 Week of 4/28/08</b>
1 to 500	2 pieces	2 pieces	2 pieces	2 pieces
501 plus	5 pieces	5 pieces	5 pieces	5 pieces

**1L1Z-9F924-AA: Brake Kit - Speed Control Deactivation Switch (SCDS)**

<b>Dealer Involved Vehicles*</b>	<b>Seed 1 Week of 4/7/08</b>	<b>Seed 2 Week of 4/14/08</b>	<b>Seed 3 Week of 4/21/08</b>	<b>Seed 4 Week of 4/28/08</b>
1 to 500	0 pieces	2 pieces	0 pieces	2 pieces
501-1000	0 pieces	4 pieces	0 pieces	4 pieces
1001-2000	0 pieces	12 pieces	0 pieces	12 pieces
2001-3000	0 pieces	14 pieces	0 pieces	14 pieces
3001 plus	0 pieces	40 pieces	0 pieces	40 pieces

\* Seed-stocking quantities for SCDS are based upon the break-down of car/truck vehicles within each dealer's assigned VINs.

**NOTE:** The seed-stock schedules for part numbers XW7Z-9F924-BA and 1L1Z-9F924-AA are recurring patterns that will continue for an indefinite period of time. Dealers will be notified via DOES II message if seed-stocking quantities change or when open ordering begins.

The DOR/COR number identifies parts ordered for this recall through the Special Service Support Center. The DOR/COR numbers for this program are as follows:

- DOR/COR number for 8W7Z-14A411-C is 50394
- DOR/COR number for XW7Z-9F924-BA is 50387
- DOR/COR number for 1L1Z-9F924-AA is 50388

**NOTE:** If an emergency repair is required and any of the necessary parts are not available, contact the Special Service Support Center (1-800-325-5621). Please be prepared to provide your P&A Code, vehicle VIN, and vehicle owner name.

**NOTE:** If a dealership wishes to discontinue their seed stock, contact the Special Service Support Center (800-325-5621). Please note that removing a dealership P&A Code from this seed stock program is a permanent action.

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

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**DEALER PRICE**

For latest prices, refer to DOES II.

**PARTS RETENTION AND RETURN**

After the claim is submitted, the Ford Warranty Parts Analysis Center (WPAC) may initiate an FCS 700 tag for the return of Speed Control Deactivation Switches. Do not return any removed parts unless you receive notice from PEARS (Parts Entry And Return System). Refer to your daily PEARS register for part disposition and return instructions.

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

**New! EXCESS STOCK RETURN**

***To preserve the inventory of the Universal Fused Jumper Harness parts, dealers are requested to exhaust their existing inventories of the non-universal Fused Jumper Harness parts (4W1Z-14A411-BC and 8W7Z-14A411-BB) on the approved vehicle applications specified in Attachment IV, prior to using the Universal Fused Jumper Harness parts on those applications.***

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

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**New! FJH Parts Application Chart**

Remaining dealer inventories of the 8W7Z-14A411-BB and 4W1Z-14A411-BC non-universal Fused Jumper Harnesses are approved for use on only the vehicle applications identified below.

Model	Model Years	Fused Jumper Harness part number for Dry Repair (Non-leaking SCDS)
Town Car	1992-1995	<i>(FJH) 8W7Z-14A411-BB</i>  <i>Labor Op</i> <i>05S28XD</i>
Crown Victoria & Grand Marquis	1992-1998	
Taurus SHO	1993-1995	
Bronco	1994-1996	<i>(FJH) 4W1Z-14A411-BC</i>  <i>Labor Op</i> <i>05S28XD</i>
Ranger	1998-2002	
F-53 Motorhome	1999-2002	
F-Series (Under 8500 GVW)	1994-2003	
F-150 Lightning	2003-2004	
F-Series (Over 8500 GVW)	1994-2003	
Explorer & Mountaineer	1998-2001	
Explorer Sport & Sport Trac	2001-2002	
Expedition	1997-2002	
Navigator	1998-2002	
Blackwood	2002-2003	
Excursion	2000-2003	