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TO: All U.S. Ford and Lincoln Dealers

SUBJECT: **Safety Recall 15S18 – Supplement #2**
 Certain 2011-2013 Flex, MKT, Taurus and MKS, 2011-2012 Fusion and MKZ, 2011 Milan, and 2013 Police Interceptor Sedan Vehicles - Reprogram Power Steering Control Module and Steering Gear Extended Coverage

New! REASON FOR THIS SUPPLEMENT

To revise the program terms regarding steering gear replacement.

New! PROGRAM TERMS

This safety recall involves reprogramming the Power Steering Control Module (PSCM), or replacing the steering gear only if there is evidence that certain Diagnostic Trouble Codes (DTCs) exist or were previously set, but are no longer present. If the steering gear is not replaced, the owner will be provided extended coverage of the steering gear under program code **15N01** (See Attachment II "LABOR ALLOWANCES"). This extended coverage provides for one-time replacement of the steering gear if certain DTCs are present, for up to 10 years of service or 150,000 miles from the warranty start date of the vehicle, whichever occurs first. If a vehicle has already exceeded the mileage limit, this program will last through December 31, 2015 for eligible owners. The extended coverage is automatically transferred to subsequent owners.

AFFECTED VEHICLES

Vehicle	Model Year	Assembly Plant	Build Dates
Flex/MKT	2011-2013	Oakville	September 7, 2010 thru February 28, 2012
Taurus/MKS	2011-2013	Chicago	September 7, 2010 thru February 28, 2012
Fusion/MKZ	2011-2012	Hermosillo	September 7, 2010 thru February 28, 2012
Milan	2011		September 7, 2010 thru December 10, 2010
Police Interceptor Sedan	2013	Chicago	August 25, 2011 thru February 28, 2012

Affected vehicles are identified in OASIS.

REASON FOR THIS SAFETY RECALL

In some of the affected vehicles, the power steering system may revert to manual steering mode due to the Power Steering Control Module (PSCM) detecting a motor position sensor fault. In manual steering mode there is still a mechanical linkage between the steering wheel and the road wheels, allowing steering control to be maintained. If this condition should occur, a message will display in the Instrument Cluster Message Center and a chime will sound to inform the driver. Loss of power steering assist would require greater steering effort, especially at lower speeds, which may increase the risk of accident.

New! SERVICE ACTION

Dealers are to check the PSCM for Diagnostic Trouble Codes (DTCs).

- If no “loss of steering assist” DTCs are present, reprogram the PSCM using IDS version 97.03 or higher. This closes Safety Recall 15S18, but Extended Coverage Program 15N01 remains open.
- *If there is evidence that any “loss of steering assist” DTCs exist or were previously set, but are no longer present, replace the power steering gear assembly.* This closes both 15S18 and Extended Coverage Program 15N01.

The above services must be performed on all affected vehicles at no charge to the vehicle owner.

EXTENDED COVERAGE (15N01)

For lack of power steering assist concerns, dealers are to check the PSCM for DTCs.

- If no “loss of steering assist” DTCs are present, the repair is not covered by 15N01. Proceed to normal diagnosis.
- If any “loss of steering assist” DTCs are present and program 15N01 is open, replace the power steering gear assembly at no charge (parts and labor) to the vehicle owner.

NOTE: To determine if the owner is eligible for the extended coverage, enter the VIN in OASIS and check if program 15N01 is open.

OWNER NOTIFICATION MAILING SCHEDULE

Owners of affected 2011-2012 Flex, MKT, Taurus and MKS vehicles will be notified via first class mail the week of October 5, 2015. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter. Owners of affected 2011-2012 Fusion and MKZ, 2011 Milan, and 2013 Flex, MKT, Taurus, MKS, and Police Interceptor Sedan Vehicles were notified the week of July 20, 2015.

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 \$7,000 per vehicle. Correct all vehicles in your new vehicle inventory before delivery.

New! ATTACHMENTS

Attachment I: Administrative Information
Attachment II: Labor Allowances and Parts Ordering Information
Attachment III: Technical Information
Owner Notification Letter
Recall Reimbursement Plan

QUESTIONS & ASSISTANCE

For questions and assistance, contact the Special Service Support Center (SSSC) via the SSSC Web Contact Site. The SSSC Web Contact Site can be accessed through the Professional Technician Society (PTS) website using the SSSC link listed at the bottom of the OASIS VIN report screen or listed under the SSSC tab.

Sincerely,



Michael A. Berardi

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OASIS ACTIVATION

OASIS was activated on May 26, 2015.

FSA VIN LIST ACTIVATION

FSA VIN list was available through <https://web.fsavinlists.dealerconnection.com> May 26, 2015. Owner names and addresses will be available by August 3, 2015.

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

- Use OASIS to identify any affected vehicles in your used vehicle inventory.

SOLD VEHICLES

- Owners of affected vehicles will be directed to dealers for repairs.
- Immediately contact any of your affected customers whose vehicles are not on your VIN list but are identified in OASIS. Give the customer a copy of the Owner 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 recall.

ADDITIONAL LABOR TIME AND/OR PARTS

Submit a request to the SSSC Web Contact Site prior to the repair if you have any of the following:

- Damage that you believe was caused by the covered condition.
- A condition that requires additional labor and/or parts to complete the repair.
- Aftermarket equipment or non-Ford modifications to the vehicle which might prevent the repair of the covered condition.

Requests for approval after completion of the repair may 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 related damage parts are subject to random selection for return to the Ford Warranty Parts Analysis Center (WPAC).

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OWNER REFUNDS

NOTE: All refunds must be claimed using Program Code 15N01.

- **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 pre-approved 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 diagnosis and replacement of the steering gear.

RENTAL VEHICLES

If a customer's vehicle requires the replacement of the steering gear and it is necessary to order parts, Ford Motor Company will pay for one day of vehicle rental. Follow Extended Service Plan (ESP) guidelines for dollar amounts. The daily rate can include applicable taxes but are not allowed to exceed the stated daily rate. Rentals will only be reimbursed for the day the vehicle is at the dealership for part replacement. Prior approval for more than one rental day is required from the SSSC via the SSSC Web Contact Site. The parts order must be an emergency order (unit down) if the order is placed between 3:00 PM and 7:00 PM (your local time zone) to guarantee the shortest delivery time.

CLAIMS PREPARATION AND SUBMISSION

NOTE: Labor operation 15S18B should be submitted under program code / sub code 15S18. Labor operations 15N01C, D and X should be submitted under program code / sub code 15N01.

- Enter claims using Direct Warranty Entry (DWE) or One Warranty Solution (OWS).
 - DWE: Refer to ACESII manual for claims preparation and submission information.
 - OWS: When entering claims in DMS software, select claim type 31: Field Service Action.
- Refer to ACESII manual for claims preparation and submission information.
- Additional labor and/or parts must be claimed as related damage on a repair line that is separate from the repair line on which the FSA is claimed. Additional labor and/or parts require prior approval from the SSSC via the SSSC Web Contact Site.
- Submit refunds on a separate repair line.
 - **Program Code: 15N01** - Misc. Expense: ADMIN
 - Misc. Expense: REFUND - Misc. Expense: 0.2 Hrs.
- 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.

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LABOR ALLOWANCES**2011-2012 Fusion, MKZ and 2011 Milan**

Description	Engine / Drivetrain	Labor Operation	Labor Time
Check for DTCs and reprogram PSCM NOTE: Closes program 15S18. Program 15N01 remains open	ALL	15S18B	0.2 Hours
Check for DTCs and replace steering gear NOTE: Closes both programs 15S18 and 15N01	Hybrid 2.5L	15N01C	2.2 Hours
	2.5L FWD		1.9 Hours
	3.0L FWD		2.2 Hours
	3.0L AWD		2.4 Hours
Set toe when replacing steering gear (used in combination with 15N01C)	ALL	15N01X	0.6 Hours

NOTE: Labor operation 15S18B should be submitted under program code / sub code 15S18. Labor operations 15N01C and X should be submitted under program code / sub code 15N01.

2011-2013 Flex and MKT

Description	Engine / Drivetrain	Labor Operation	Labor Time
Check for DTCs and reprogram PSCM NOTE: Closes program 15S18. Program 15N01 remains open	ALL	15S18B	0.2 Hours
Check for DTCs, replace steering gear AND reprogram the PSCM in the new steering gear* NOTE: Closes both programs 15N01 and 15S18	2.0L GTDI FWD / AWD	15N01D	2.0 Hours
	3.5L TiVCT FWD / AWD		2.0 Hours
	3.7L DOHC FWD / AWD		2.1 Hours
	3.5L GTDI AWD		2.1 Hours
Set toe when replacing steering gear (used in combination with 15N01D)	ALL	15N01X	0.6 Hours

NOTE: Labor operation 15S18B should be submitted under program code / sub code 15S18. Labor operations 15N01D and X should be submitted under program code / sub code 15N01.

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LABOR ALLOWANCES (continued)**2011-2013 Taurus, MKS and Police Interceptor Sedan**

Description	Engine / Drivetrain	Labor Operation	Labor Time
Check for DTCs and reprogram PSCM NOTE: Closes program 15S18. Program 15N01 remains open	ALL	15S18B	0.2 Hours
Check for DTCs, replace steering gear AND reprogram the PSCM in the new steering gear* NOTE: Closes both programs 15N01 and 15S18	2.0L GTDI FWD / AWD	15N01D	1.6 Hours
	3.5L TiVCT FWD / AWD		2.0 Hours
	3.7L TiVCT FWD / AWD		2.1 Hours
	3.5L GTDI AWD		2.1 Hours
Set toe when replacing steering gear (used in combination with 15N01D)	ALL	15N01X	0.6 Hours

*Some service steering gears for 2011-2013 Taurus, MKS, Flex, MKT, and 2013 Police Interceptor Sedan vehicles may not be equipped with the latest software. When a new steering gear is installed in these vehicles, the PSCM must be reprogrammed.

NOTE: Labor operation 15S18B should be submitted under program code / sub code 15S18. Labor operations 15N01D and X should be submitted under program code / sub code 15N01.

PARTS REQUIREMENTS / ORDERING INFORMATION**Steering Gear – All**

Part Number	Description	Order Quantity - Application
VIN Specific	Using parts catalog, enter VIN, and search using base part number 3504	As Needed

Steering / Suspension Parts – 2011-2012 Fusion/MKZ and 2011 Milan

Part Number	Description	Order Quantity – Application
W302420-S300	Cotter Pin - Outer Tie Rod Ends	2 – All
W712961-S439	Bolt - Steering Shaft to Steering Gear	1 - All

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PARTS REQUIREMENTS / ORDERING INFORMATION (Continued)**Exhaust Parts – 2011-2012 Fusion/MKZ and 2011 Milan**

Part Number	Description	Order Quantity - Application
3S4Z-9450-EA	Gasket – Exhaust System Flange	2 – Hybrid
W520414-S441	Nuts – Exhaust System	1 – Hybrid
W705443-S900	Nuts – Exhaust System	1 – Hybrid / 3.0L
6E5Z-9450-BA	Gasket – Exhaust System Flange	1 – 3.0L
W505444-S439	Bolts – Exhaust System	1 – 3.0L
6E5Z-9450-AA	Gasket – Exhaust System Flange	1 – 3.0L
6E5Z-5E241-AA	Gasket - LH Catalytic Converter to Flex Pipe	1 – 3.0L

Steering / Suspension Parts – 2011-2013 Flex, MKS, MKT, Taurus and 2013 Police Interceptor Sedan

Part Number	Description	Order Quantity - Application
W712961-S439	Bolt - Steering Shaft to Steering Gear	1 – All
W520215-S440	Nuts - Stabilizer Bar Link	1 - MKT / Flex
W713968-S440	Nuts - Stabilizer Bar Link	1 - MKS / Taurus / Police

PARTS REQUIREMENTS / ORDERING INFORMATION (continued)**Exhaust Parts – 2011-2013 Flex, MKS, MKT, Taurus and 2013 Police Interceptor Sedan**

Part Number	Description	Order Quantity - Application
W520414-S441	Nuts - Exhaust System	2 - 3.7L (MKT) 2 - 3.5L GTDI (Flex / MKT)
W714265-S441	Nuts – Exhaust System	1 - 3.5L non-GTDI (Taurus / Police) 2 - 3.5L GTDI (Taurus / MKS / Police) 2 - 3.7L (MKS)
W714826-S900	Bolts – Exhaust System	1 - 3.5L GTDI (All)
DA5Z-9450-A	Gasket – Exhaust System Flange	1 - 3.7L (MKS / MKT)
7T4Z-9450-AA	Gasket – Exhaust System Flange	1 - 3.7L (All) 1 - 3.5L non-GTDI (Taurus / Police) 3 - 3.5L GTDI (All)

The DOR/COR number for this recall is 50592.

Order your parts through normal order processing channels.

For questions regarding parts, contact SSSC via the SSSC Web Contact Site.

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DEALER PRICE

For latest prices, refer to DOES II.

PARTS RETENTION AND RETURN

Follow the provisions of the Warranty and Policy Manual, Section 1 “WARRANTY PARTS RETENTION AND RETURN POLICIES.”

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 2011-2013 FLEX, MKT, TAURUS AND MKS, 2011-2012 FUSION AND MKZ, 2011 MILAN, AND 2013 POLICE INTERCEPTOR SEDAN — REPROGRAM POWER STEERING CONTROL MODULE AND POWER STEERING GEAR EXTENDED COVERAGE

NEW ! OVERVIEW

In some of the affected vehicles, the power steering system may revert to manual steering mode due to the Power Steering Control Module (PSCM) detecting a motor position sensor fault. In manual steering mode there is still a mechanical linkage between the steering wheel and the road wheels, allowing steering control to be maintained. If this condition should occur, a message will display in the Instrument Cluster Message Center, a chime will sound to inform the driver, and the steering effort may be greater, especially at low speeds.

The purpose of this repair is to update the PSCM to prevent loss of steering assist while driving due to a motor position sensor fault or replace the steering gear *only if there is evidence that certain Diagnostic Trouble Codes (DTCs) exist or were previously set, but are no longer present.*

SERVICE PROCEDURE

1. Connect IDS and check for DTCs in the PSCM.

- Are any of the following DTCs present?

- C1B00-62
- C200B-2F
- C200B-61
- C200B-62
- C200C-2F
- C200D-49
- U0300-00
- U2011-49
- U2011-61
- U3000-46
- U3000-49
- U3000-61
- U3000-72
- U3000-96
- P07AE-09

Yes - If one or more of the DTCs are present, replace the steering gear. Refer to Workshop Manual (WSM) Section 211-00. Proceed to Step 2.

No - Proceed to Step 2.

NOTE: Reprogram appropriate vehicle modules before performing diagnostics and clear all Diagnostic Trouble Codes (DTCs) after programming. For DTCs generated after reprogramming, follow normal diagnostic service procedures.

2. Reprogram the PSCM using IDS version 97.03 or higher.

NOTE: Calibration files may be obtained at www.motorcraft.com.

NOTE: Follow the IDS on-screen instructions to complete the reprogramming procedure.



IMPORTANT INFORMATION FOR MODULE PROGRAMMING

NOTE: When programming or reprogramming a module, use the following basic checks to ensure programming completes without errors.

- Make sure the 12V battery is fully charged before carrying out the programming steps and connect IDS/scan tool to a power source.
- Inspect Vehicle Communication Module (VCM) and cables for any damage. Make sure scan tool connections are not interrupted during programming.
- A hardwired connection is strongly recommended.
- Turn off all unnecessary accessories (radio, heated/cooled seats, headlamps, interior lamps, HVAC system, etc.) and close doors.
- Disconnect/depower any aftermarket accessories (remote start, alarm, power inverter, CB radio, etc.).
- Follow all scan tool on-screen instructions carefully.
- Disable IDS/scan tool sleep mode, screensaver, hibernation modes.
- Create all sessions Key On Engine Off (KOEO). Starting the vehicle before creating a session will cause errors within the programming inhale process.

Recovering a module when programming has resulted in a blank module: NEVER DELETE THE ORIGINAL SESSION!

- a. Obtain the original IDS that was used when the programming error occurred during Module Reprogramming (MR) or Programmable Module Installation (PMI).
- b. Disconnect the VCM from the Data Link Connector (DLC) and the IDS.
- c. Reconnect the VCM to IDS and then connect to the DLC. Once reconnected, the VCM icon should appear in the corner of the IDS screen. If it does not, troubleshoot the IDS to VCM connection.
- d. Locate the ORIGINAL vehicle session when programming failed. This should be the last session used in most cases. If not, use the session created on the date that the programming failed.

NOTE: If the original session is not listed in the previous session list, click the "Recycle Bin" icon at the lower right of the previous session screen. This loads any deleted sessions and allows you to look through them. Double-click the session to restore it.

- e. Once the session is loaded, the failed process should resume automatically.
- f. If programming does not resume automatically, proceed to the Module Programming menu and select the previously attempted process, PMI or MR.
- g. Follow all on-screen prompts/instructions.
- h. Near the end of programming, the IDS prompts you to select certain parameters. It is important to make a selection for ALL parameters listed. If the correct selection is already highlighted, you must still choose that selection before clicking the "Tick" mark to complete the configuration.
- i. The last screen on the IDS may list additional steps required to complete the programming process. Make sure all applicable steps listed on the screen are followed in order.

