

David J. Johnson Director Service Engineering Operations Ford Customer Service Division Ford Motor Company P. O. Box 1904 Dearborn, Michigan 48121

June 28, 2018

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

SUBJECT: Safety Recall 18S07 - Supplement #2

Certain 2015-2016 Model Year Focus and 2013-2014 Fusion Vehicles

Equipped With A B6 6-Speed Manual Transmission

Clutch Pressure Plate Cracks

#### **New!** REASON FOR THIS SUPPLEMENT

**Service Action Update:** Parts and technical repair instructions are now available to complete this safety recall.

#### **AFFECTED VEHICLES**

Vehicle	Model Year	Assembly Plant	Build Dates
Focus	2015-2016	Michigan	July 21, 2014 through June 30, 2016
Fusion	2013-2014	Hermosillo	March 9, 2012 through June 28, 2014

Affected vehicles are identified in OASIS and FSA VIN Lists.

#### **REASON FOR THIS SAFETY RECALL**

In some of the affected vehicles, the clutch assembly may overheat as a result of excessive clutch slip, resulting in abnormal noise, odor, smoke, and/or engine speed flare accompanied by a loss of power. If not addressed, this condition could cause the clutch pressure plate to crack and eventually fracture, damaging the transmission assembly. Damage to the transmission assembly could allow transmission fluid to leak. Leaking of transmission fluid in the presence of an ignition source can lead to the risk of an engine compartment fire.

#### New! SERVICE ACTION

- Focus vehicles: dealers are to reprogram the powertrain control module (PCM) using Integrated Diagnostic Software (IDS) R110.01 or higher. In addition, dealers will perform a test for clutch slippage. If the clutch does not pass the test, dealers are to replace the clutch assembly.
- Fusion vehicles: dealers are to replace the clutch assembly.

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

#### New! OWNER NOTIFICATION MAILING SCHEDULE

Owner letters are expected to be mailed the week of July 30, 2018. Dealers should repair any affected vehicles that arrive at their dealerships, whether or not the customer has received a letter.

#### **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 \$21,000 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 Letters
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,

David J. Johnson

Certain 2015-2016 Model Year Focus and 2013-2014 Fusion Vehicles Equipped With A B6 6-Speed Manual Transmission Clutch Pressure Plate Cracks

#### **OASIS ACTIVATION**

OASIS was activated on March 13, 2018.

#### **FSA VIN LISTS ACTIVATION**

FSA VIN Lists were available through <a href="https://web.fsavinlists.dealerconnection.com">https://web.fsavinlists.dealerconnection.com</a> on March 13, 2018. Owner names and addresses were available by April 10, 2018.

**NOTE:** Your FSA VIN Lists 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.

#### **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.
- Dealers are to prioritize repairs of customer vehicles over repairs of new and used vehicle inventory.

#### **STOCK VEHICLES**

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

#### **DEALER-OPERATED RENTAL VEHICLES**

The Fixing America's Surface Transportation (FAST) Act law effective June 2016 prohibits a rental company from selling, renting or leasing vehicles subject to a safety or compliance recall. Please consult your legal counsel for legal advice.

#### TITLE BRANDED / SALVAGED VEHICLES

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

#### **OWNER REFUNDS**

- 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 <u>emergency</u> repairs that were performed away from an authorized servicing dealer after the end date specified in the reimbursement plan. Noncovered repairs, or those judged by Ford to be excessive, will not be reimbursed.
- Refunds will only be provided for the cost associated with clutch assembly and transmission assembly replacement resulting from a fractured clutch pressure plate.

Certain 2015-2016 Model Year Focus and 2013-2014 Fusion Vehicles Equipped With A B6 6-Speed Manual Transmission Clutch Pressure Plate Cracks

#### **RENTAL VEHICLES**

Dealers are pre-approved for one day for a comparable rental vehicle. Follow Extended Service Plan (ESP) guidelines for dollar amounts. Rentals will only be reimbursed for the day(s) the vehicle is at the dealership for part replacement. Prior approval for more than one rental day(s) is required from the SSSC via the SSSC Web Contact Site.

#### ADDITIONAL REPAIR (LABOR TIME AND/OR PARTS)

Additional repairs identified as necessary to complete the FSA should be managed as follows:

- For related damage and access time requirements, refer to the Warranty and Policy Manual Section 6 Ford/Lincoln Program Policies Field Service Actions (FSA) Related Damage.
- For vehicles within new vehicle bumper-to-bumper warranty coverage, no SSSC approval is required.
  - o Ford vehicles 3 years or 36,000 miles
- For vehicles outside new vehicle bumper-to-bumper warranty coverage, submit an Approval Request to the SSSC Web Contact Site prior to completing the repair.

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

- Enter claims using Dealer Management System (DMS) or One Warranty Solution (OWS) online.
  - When entering claims, select claim type 31: Field Service Action. The FSA number 18S07 is the sub code.
  - For additional claims preparation and submission information, refer to the Recall and Customer Satisfaction Program (CSP) Repairs in the OWS User Guide.
- Additional labor and/or parts must be claimed as related damage on a separate repair line from the FSA. IMPORTANT: Click the radio button on the Related Damage Indicator.
- Provision for Locally Obtained Supplies: Includes thread lock, anti-seize lubricant, and front axle and wheel bearing grease.
  - Program Code: 18S07Misc. Expense: OTHER
- Amount: Actual cost up to \$5.00
- For rental vehicle claiming, follow Extended Service Plan (ESP) guidelines for dollar amounts. Enter the total amount of the rental expense under Miscellaneous Expense code RENTAL.

Certain 2015-2016 Model Year Focus and 2013-2014 Fusion Vehicles Equipped With A B6 6-Speed Manual Transmission Clutch Pressure Plate Cracks

## **CLAIMS PREPARATION AND SUBMISSION (Cont.)**

Submit refunds on a separate repair line.

Program Code: 18S07
 Misc. Expense: ADMIN
 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.
- Claims with labor operation code 18S07ZZ must have a repair date on or before June 28, 2018 to be eligible for payment.

Certain 2015-2016 Model Year Focus and 2013-2014 Fusion Vehicles Equipped With A B6 6-Speed Manual Transmission Clutch Pressure Plate Cracks

# **New!** LABOR ALLOWANCES

Description	Vehicle	Labor Operation	Labor Time
Previously Tested Clutch For Slippage Using Labor Operation 18S07ZZ, Passed, Reprogram PCM Using IDS R110.01 or Higher	Focus	18S07A	0.3 Hours
Previously Tested Clutch For Slippage Using Labor Operation 18S07ZZ, Failed, Reprogram PCM Using IDS R110.01 or Higher, And Replace Clutch Assembly	Focus	18S07B	3.7 Hours
Test Clutch For Slippage, Pass, Reprogram PCM Using IDS R110.01 or Higher	Focus	18S07C	0.5 Hours
Test Clutch For Slippage, Fail, Reprogram PCM Using IDS R110.01 or Higher, And Replace Clutch Assembly	Focus	18S07D	3.9 Hours
Replace Clutch Assembly	Fusion	18S07F	5.8 Hours
Additional Time To Check And Adjust Toe	Fusion	18S07G	0.6 Hours

**NOTE:** Claims with labor operation code 18S07ZZ must have a repair date on or before June 28, 2018 to be eligible for payment.

# New! PARTS REQUIREMENTS / ORDERING INFORMATION

Part Number	Description	Vehicle	Order Quantity	Claim Quantity
TA-26	Motorcraft® Thread lock 262			
XL-2	Motorcraft® High Temperature Nickel Anti-Seize Lubricant		ı As Needed	
XG-11	Motorcraft® High Temperature 4x4 Front Axle and Wheel Bearing Grease	All		
W520214-S442	Lower Ball Joint Nut	Fusion	2	2
W500545-S439	Lower Ball Joint Bolt	Fusion	2	2
4S4Z-3N324-AA	Half Shaft Retaining Strap	Fusion	2	2
W520102-S442	Half Shaft Retaining Strap Nut	Fusion	2	2
3M5Z-3B498-A	Halfshaft Retaining Circlip	Fusion	2	2
W714878-S439	Steering Column Shaft Coupler Bolt	Fusion	1	1
W520215-S440	Tie Rod End Nut	Fusion	2	2
W705606-S440	Stabilizer Bar Link Lower Nut	Fusion	2	2

Certain 2015-2016 Model Year Focus and 2013-2014 Fusion Vehicles Equipped With A B6 6-Speed Manual Transmission Clutch Pressure Plate Cracks

W716457-S439	Forward & Rearward Front Subframe Bolts	Fusion	4	4
AV6Z-7B546-R	Clutch Assembly	Fusion	1	1
XS6Z-1177-A	RH/LH Halfshaft Seal	Fusion	2	2
W520415-S442	Lower Ball Joint Nut	Focus	2	2
W715491-S442	Lower Ball Joint Bolt	Focus	2	2
YS4Z-3N324-AA	Half Shaft Retaining Strap	Focus	2	2
W520102-S442	Half Shaft Retaining Strap Nut	Focus	2	2
F1FZ-3A331-E (kit includes both)	Wheel Hub Nut and Halfshaft Circlip	Focus	2	2
CV6Z-1S177-A	RH/LH Halfshaft Seal	Focus	2	2
DS7Z-7B546-P	Clutch Assembly	Focus	1	1

Order your parts through normal order processing channels. To guarantee the shortest delivery time, an emergency order for parts must be placed.

#### **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.

ATTACHMENT III
PAGE 1 OF 3
SAFETY RECALL 18S07-S2

# CERTAIN 2015 - 2016 MODEL YEAR FOCUS AND 2013 - 2014 FUSION VEHICLES EQUIPPED WITH A B6 6-SPEED MANUAL TRANSMISSION — CLUTCH PRESSURE PLATE REPLACEMENT

#### **OVERVIEW**

In some of the affected vehicles, the clutch assembly may overheat as a result of excessive clutch slip, resulting in abnormal noise, odor, smoke, and/or engine speed flare accompanied by a loss of power. If not addressed, this condition could cause the clutch pressure plate to crack and eventually fracture, damaging the transmission assembly. Damage to the transmission assembly could allow transmission fluid to leak. Leaking of transmission fluid in the presence of an ignition source can lead to the risk of an engine compartment fire. Focus vehicles: dealers are to reprogram the powertrain control module (PCM) using Integrated Diagnostic Software (IDS) R110.01 or higher. In addition, dealers will perform a test for clutch slippage. If the clutch does not pass the test, dealers are to replace the clutch assembly. Fusion vehicles: dealers are to replace the clutch assembly. This service must be performed on all affected vehicles at no charge to the vehicle owner.

# **NEW!** SERVICE PROCEDURE

# **Recommended Tool List For Replacement:**

General Tools	General Equipment
1/4" Drive Standard Length Socket 8mm and 10mm	Drain Pan
1/4" Drive Deep Socket 10mm	Torque Adapter
3/8" Drive Standard Length Socket 13mm, 15mm and T30	Ratchet Strap
3/8" Drive Extension 3"	Pry Bar
1/2" Drive Standard Length Socket 18mm, 19mm and T55	Seal Puller
1/2" Drive Deep Socket 32mm	Metal Push Pin Tool
1/2" Drive Extension 3"	Marker
Torque Wrench 1/4", 3/8" and 1/2" Drive	Wire Brush
Power Tool 1/4", 3/8" and 1/2" Drive	Slip Joint Pliers
Ratchet Wrench 13mm	
Ratchet 1/4", 3/8" and 1/2" Drive	
Special Tools Focus	Special Tools Fusion
303-1554 Engine Support Bar	303-F072 Engine Support Bar
Clutch Alignment Tool	Transmission Jack
204-161 Halfshaft Installer	303-290B-18 Adapter For 303-290B
205-D070 Front Wheel Hub Remover	303-1502 Engine Lifting Device
308-880 Driveshaft Seal Installer	205-290 Halfshaft Remover Plate
Transmission Fluid Sution Gun	205-241 Halfshaft Remover
Brake/Clutch System Pressure Bleeder/Filler	100-001 Slide Hammer
	300-OTC1585AE Powertrain Lift
	Tie Rod End Remover
	Steering Wheel Holder Tool
	Brake/Clutch System Pressure Bleeder/Filler

#### **FOCUS**

- 1. Remove the transmission. Please follow the Workshop Manual (WSM) procedures in Section 308-03B.
  - Support of the exhaust flexible pipe is not needed.
  - Removal of the nuts to separate the exhaust pipe from the down pipe is not needed.
  - Removal of the exhaust insulator and bolts in not needed.
- 2. Replace the clutch disc and pressure plate assembly. Please follow the WSM procedures in Section 308-01.
- 3. Install the transmission. Please follow the WSM procedures in Section 308-03B.

#### **FUSION**

- 1. Remove the transmission. Please follow the Workshop Manual (WSM) procedures in Section 308-03.
- 2. Replace the clutch disc and pressure plate assembly. Please follow the WSM procedures in Section 308-01.
- 3. Install the transmission. Please follow the WSM procedures in Section 308-03.