



**Reissue 2: September 21, 2017**  
(Destroy previous copy). Changes  
relate to **PDRs** and are highlighted in  
**Yellow** *Italic* font.

# FCSD Field Service Action 16S38S2

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To: All Ford Dealerships  
Attention: Ford Dealer Principal  
Ford Dealer Service, Parts, Sales & Pre-Delivery Managers  
Ford Dealer Stock Controllers & Campaign Coordinators

August 14, 2017

## OWNER-NOTIFIED SAFETY RECALL

**Subject: 16S38S2- SAFETY RECALL - Focus Fuel Tank Purge Vent**

**Special Attention: The Dealer Field Service Action Co-ordinator has overall responsibility for implementing this action within your Dealership and Branches.**

### **Introduction**

Certain vehicles under particular environmental conditions may ingest sufficient levels of dust, which may block the carbon canister during a purge cycle. This could cause the fuel tank to reach vacuum levels that exceed design limits. If this condition is not corrected, the fuel tank may crack, resulting in a fuel leak. A fuel leak in the presence of an ignition source can lead to a fire.

Dealers are required to inspect the condition of the fuel tank and perform one of the following procedures based on the inspection:

- Install a new fuel filler nozzle inhibitor (Capless filler).
- Install a new fuel tank vent line, fuel filler nozzle inhibitor (Capless filler) and fit a restrictor to the evaporative emissions canister.
- Install a new fuel tank vent line, fuel filler nozzle inhibitor (Capless filler) and evaporative emissions canister.
- Replace the fuel tank, install a new fuel tank vent line, fuel filler nozzle inhibitor (Capless filler) and evaporative emissions canister.

A Detailed flowchart for all repairs is provided in "ATTACHMENT I" for use in determining the necessary inspections and repairs.

Technicians should familiarize themselves with all aspects of the flowchart prior to initiating repairs to avoid unnecessary steps.

Ford will be writing to all customers regarding this Field Service Action (a sample copy of the customer letter is attached).

**NOTE:** Dealers are reminded that it is Ford's recommendation that every customer (including FSA customers) receive a completed Vehicle Report Card before they collect their car.

### **Vehicles Affected**

Certain Focus vehicles built from April 12, 2011 through September 29, 2015.

**NOTE:** Affected vehicles may be held in Dealer new/used car stock or be present at the Dealership for service related purposes. All vehicles should be checked on **SERVIS2** for Field Service Action eligibility and **any** outstanding Field Service Actions completed **prior** to vehicle departure in accordance with the Warranty and Policy Manual, Section E 3.4 and I 3.

All Dealers can obtain a copy of the Campaign (which includes a sample copy of the Customer Letter) via the **FMC Dealer** or **PTS** websites.

**NOTE:** Dealers can obtain a list of eligible vehicles from the **PTS Website** [www.proservicetech.com](http://www.proservicetech.com) by selecting **Quick Links** and then **FSA VINs**.

### **Service Procedure**

Refer to the attached procedure.

**Note:** Campaign Completion decals must be used.

### **Parts Requirement**

To determine the manufacturing plant location and vehicle build date, enter the VIN in PTS and select "Additional Information" from the OASIS screen. The Production Date and Plant of Manufacture will be displayed. Refer to SECTION A of the Rework Procedure for further details.

To determine type of capless filler fitted to the vehicle, refer to SECTION I of Rework Procedure.

Description	Part No.	Quantity
<b>VEHICLES BUILT IN GERMANY (SAARLOUIS)</b>		
Fuel Tank	AV61 9002 AC	1 (as required)
Fuel Pump Gasket	98AP 9276 AB	1 (as required)
Vent Line	BV61 9G271 JA	1 (as required)
Capless Filler (Early Type)	9V61 9P897 DB	1
Canister	7M51 9E857 JA	1 (as required)
Restrictor	7M51 9101 JA	1 (as required)
<b>VEHICLES BUILT IN THAILAND</b>		
Fuel Tank	BV61 9002 EB	1 (as required)
Fuel Pump Gasket	98AP 9276 AB	1 (as required)
Vent Line	BV61 9G271 JA	1 (as required)
Capless Filler (Early Type)	9V61 9P897 DB	1 (as required)
Capless Filler (Later Type)	F1F1 9P897 AA	1 (as required)
Canister	7M51 9E857 JA	1 (as required)
Restrictor	7M51 9101 JA	1 (as required)
<b>ALL VEHICLES</b>		
Campaign Completion Decal	SRCC 16D128 B	1 (unit of issue 42)

### **Claim Instructions**

**NOTE:** Refer to the flowchart in ATTACHMENT I to determine the correct PDR claim.

Claim Type 41

Causal Part No. 16S38

Condition Code 79

<b><u>Pre-Defined Repair Allowance</u></b>	<b><u>Part Numbers</u></b>	<b><u>PDR No.</u></b>	<b><u>Time</u></b>
- Vehicles built in <b>Thailand</b> - Vehicles with <b>Early Type Capless Filler</b>  Bottom of fuel tank is deformed. Install new: <ul style="list-style-type: none"> <li>Fuel tank</li> <li>Evaporative emissions canister</li> <li>Fuel tank vent line</li> <li>Fuel filler nozzle inhibitor (capless filler)</li> </ul>	BV61 9002 EB 7M51 9E857 JA BV61 9G271 JA 9V61 9P897 DB <b>98AP 9276 AB</b> SRCC 16D128 B (Campaign Completion Decal)	FSA16S3801	3.1 Hrs

<b>Pre-Defined Repair Allowance</b>	<b>Part Numbers</b>	<b>PDR No.</b>	<b>Time</b>
<ul style="list-style-type: none"> <li>- Vehicles built in <i>Thailand</i></li> <li>- Vehicles with <i>Later Type Capless Filler</i></li> </ul> <p>Bottom of fuel tank is deformed. Install new:</p> <ul style="list-style-type: none"> <li>• Fuel tank</li> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	BV61 9002 EB 7M51 9E857 JA BV61 9G271 JA F1F1 9P897 AA <b>98AP 9276 AB</b> SRCC 16D128 B (Campaign Completion Decal)	FSA16S3802	3.1 Hrs
<ul style="list-style-type: none"> <li>- Vehicles built in <i>Germany</i></li> </ul> <p>Bottom of fuel tank is deformed. Install new:</p> <ul style="list-style-type: none"> <li>• Fuel tank</li> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	AV61 9002 AC 7M51 9E857 JA BV61 9G271 JA 9V61 9P897 DB <b>98AP 9276 AB</b> SRCC 16D128 B (Campaign Completion Decal)	FSA16S3803	3.1 Hrs
<ul style="list-style-type: none"> <li>- Vehicles with <i>1.5L Engines</i></li> <li>- Vehicles with <i>Early Type Capless Filler</i></li> </ul> <p>Bottom of the fuel tank is not deformed, scrivet is not displaced. Install new:</p> <ul style="list-style-type: none"> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	9V61 9P897 DB SRCC 16D128 B (Campaign Completion Decal)	FSA16S3804	0.3 Hrs
<ul style="list-style-type: none"> <li>- Vehicles with <i>1.5L Engines</i></li> <li>- Vehicles with <i>Later Type Capless Filler</i></li> </ul> <p>Bottom of the fuel tank is not deformed, scrivet is not displaced. Install new:</p> <ul style="list-style-type: none"> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	F1F1 9P897 AA SRCC 16D128 B (Campaign Completion Decal)	FSA16S3805	0.3 Hrs
<ul style="list-style-type: none"> <li>- Vehicles with <i>2.0L Engines</i></li> <li>- Vehicles with <i>Early Type Capless Filler</i></li> </ul> <p>Bottom of fuel tank is not deformed, scrivet is not displaced and the vehicle is <b>built in Thailand after the 22-Jan-14, or built in Germany.</b> Install new:</p> <ul style="list-style-type: none"> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> <li>• Restrictor into existing evaporative emissions canister</li> </ul>	BV61 9G271 JA 9V61 9P897 DB 7M51 9101 JA SRCC 16D128 B (Campaign Completion Decal)	FSA16S3806	1.5 Hrs

<b><u>Pre-Defined Repair Allowance</u></b>	<b><u>Part Numbers</u></b>	<b><u>PDR No.</u></b>	<b><u>Time</u></b>
PDR DELETED		FSA16S3807	
<p>- Vehicles <i>built in Thailand</i></p> <p>- <i>2.0 Litre Engines Only</i></p> <p>Bottom of the fuel tank is not deformed, scrivet is not displaced and the vehicle is built <b>on the 22-Jan-14 or earlier</b>.</p> <p>Install new:</p> <ul style="list-style-type: none"> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	<p>7M51 9E857 JA BV61 9G271 JA 9V61 9P897 DB</p> <p>SRCC 16D128 B (Campaign Completion Decal)</p>	FSA16S3808	1.6 Hrs
<p>- Vehicles with <i>Early Type Capless Filler</i></p> <p>Bottom of the fuel tank is not deformed, scrivet is displaced and the fuel tank rear corner is not distorted or cracked.</p> <p>Install new:</p> <ul style="list-style-type: none"> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	<p>7M51 9E857 JA BV61 9G271 JA 9V61 9P897 DB</p> <p>SRCC 16D128 B (Campaign Completion Decal)</p>	FSA16S3809	1.6 Hrs
<p>- Vehicles with <i>Later Type Capless Filler</i></p> <p>Bottom of the fuel tank is not deformed, scrivet is displaced and the fuel tank rear corner is not distorted or cracked.</p> <p>Install new:</p> <ul style="list-style-type: none"> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	<p>7M51 9E857 JA BV61 9G271 JA F1F1 9P897 AA</p> <p>SRCC 16D128 B (Campaign Completion Decal)</p>	FSA16S3810	1.6 Hrs
<p>- Vehicles <i>built in Thailand</i></p> <p>- Vehicles with <i>Early Type Capless Filler</i></p> <p>Bottom of the fuel tank is not deformed, the scrivet is displaced and the fuel tank rear corner is distorted or cracked.</p> <p>Install new:</p> <ul style="list-style-type: none"> <li>• Fuel tank</li> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	<p>BV61 9002 EB 7M51 9E857 JA BV61 9G271 JA 9V61 9P897 DB <b>98AP 9276 AB</b> SRCC 16D128 B (Campaign Completion Decal)</p>	FSA16S3811	3.1 Hrs

<b><u>Pre-Defined Repair Allowance</u></b>	<b><u>Part Numbers</u></b>	<b><u>PDR No.</u></b>	<b><u>Time</u></b>
<p>- <i>Vehicles built in Thailand</i>  - <i>Vehicles with <b>Later Type Capless Filler</b></i></p> <p>Bottom of the fuel tank is not deformed, the scrivet is displaced and the fuel tank rear corner is distorted or cracked.</p> <p>Install new:</p> <ul style="list-style-type: none"> <li>• Fuel tank</li> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	BV61 9002 EB 7M51 9E857 JA BV61 9G271 JA F1F1 9P897 AA <b>98AP 9276 AB</b> SRCC 16D128 B (Campaign Completion Decal)	FSA16S3812	3.1 Hrs
<p>- <i>Vehicles built in <b>Germany</b></i></p> <p>Bottom of the fuel tank is not deformed, the scrivet is displaced and the fuel tank rear corner is distorted or cracked.</p> <p>Install new:</p> <ul style="list-style-type: none"> <li>• Fuel tank</li> <li>• Evaporative emissions canister</li> <li>• Fuel tank vent line</li> <li>• Fuel filler nozzle inhibitor (capless filler)</li> </ul>	AV61 9002 AC 7M51 9E857 JA BV61 9G271 JA 9V61 9P897 DB <b>98AP 9276 AB</b> SRCC 16D128 B (Campaign Completion Decal)	FSA16S3813	3.1 Hrs

### **Displaced Parts**

All displaced parts must be handled in accordance with the Warranty and Policy Manual (Section/Attachment G).

NB: To prevent any further use, displaced parts must be destroyed at the end of the retention period.

### **Completion Date**

It is estimated that this campaign will be completed by August 14, 2018. If, however, the campaign remains outstanding after this date, affected vehicles identified on the Vehicle Inquiry Screen in SERVIS2 must continue to be completed and claimed.

### **MARK CRUSE**

Service Engineering Manager

FCSD

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## **16S38S2– Focus Fuel Tank Purge Vent**

### **RECOMMENDED REWORK PROCEDURES (updated)**

Thoroughly read and understand rework instructions prior to rework.

Certain 2011 through 2015 Model Year Focus Vehicles — Fuel Tank Purge Vent

#### **OVERVIEW**

Certain vehicles under particular environmental conditions may ingest sufficient levels of dust, which may block the carbon canister during a purge cycle. This could cause the fuel tank to reach vacuum levels that exceed design limits. If this condition is not corrected, the fuel tank may crack, resulting in a fuel leak. A fuel leak in the presence of an ignition source can lead to a fire.

Dealers are required to inspect the condition of the fuel tank and perform one of the following procedures based on the inspection:

- Install a new fuel filler nozzle inhibitor (Capless filler).
- Install a new fuel tank vent line, fuel filler nozzle inhibitor (Capless filler) and fit a restrictor to the evaporative emissions canister.
- Install a new fuel tank vent line, fuel filler nozzle inhibitor (Capless filler) and evaporative emissions canister.
- Replace the fuel tank, install a new fuel tank vent line, fuel filler nozzle inhibitor (Capless filler) and evaporative emissions canister.

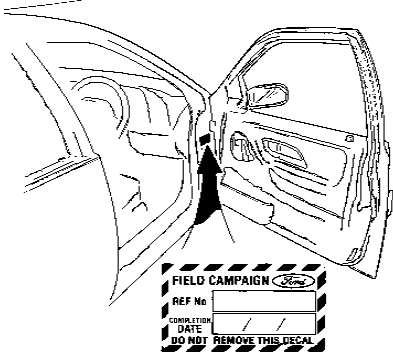
A detailed flowchart for all repairs is provided in “ATTACHMENT I” for use in determining the necessary inspections and repairs.

Technicians should familiarize themselves with all aspects of the flowchart prior to initiating repairs to avoid unnecessary steps.

#### **SERVICE PROCEDURE**

Refer to rework procedure (starting at **SECTION A**) and repair flowchart.

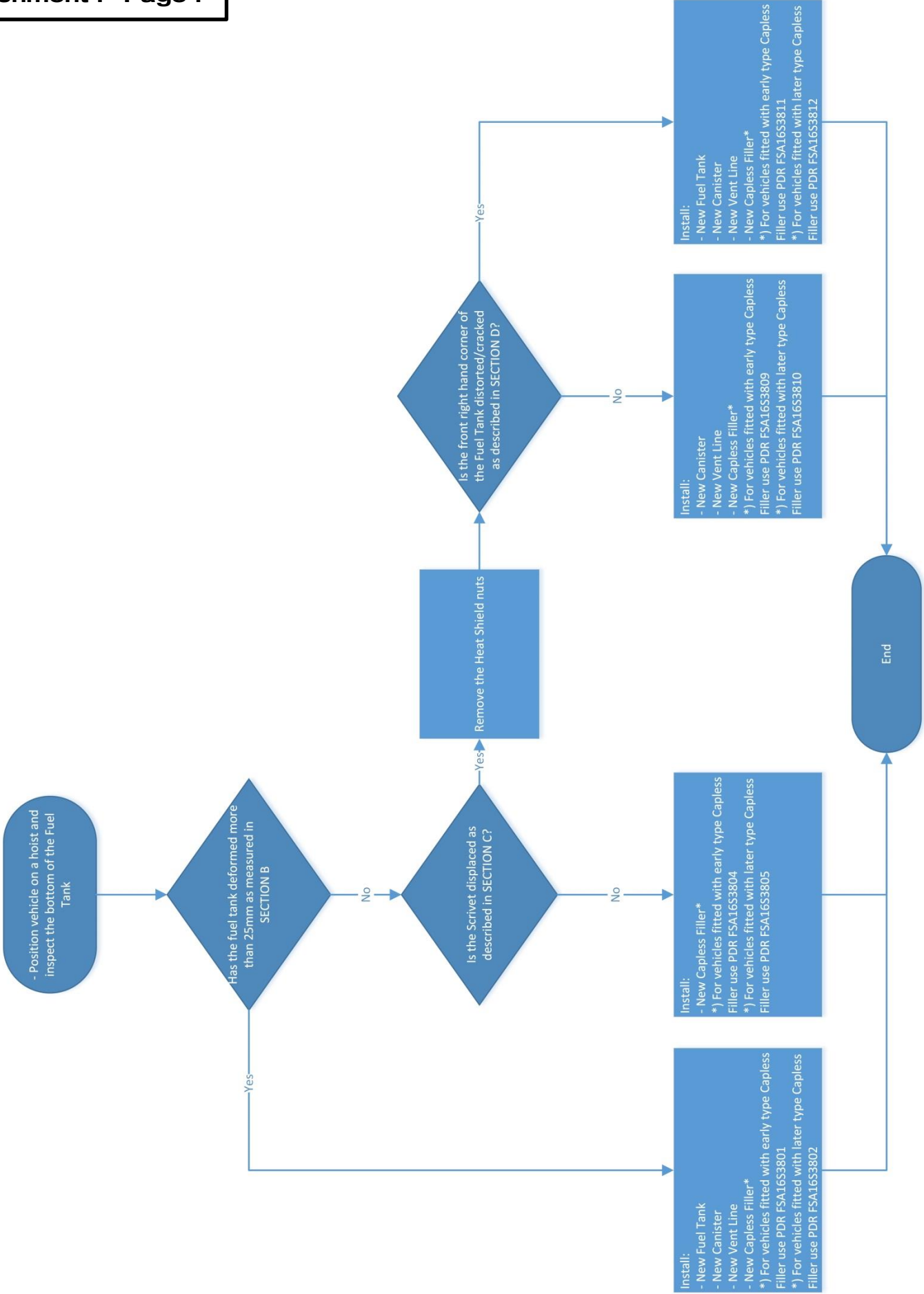
**NOTE:** When rework is completed, fit campaign completion decal to the right hand (drivers) side A Pillar and return the vehicle to service.

	<p>Enter campaign number and date of repair using a permanent marker pen.</p> <p>Ensure area of application is thoroughly clean and dry before applying decal.</p>
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# Flowchart 1 – Vehicles with 1.5L Engines

(Supplement 1)

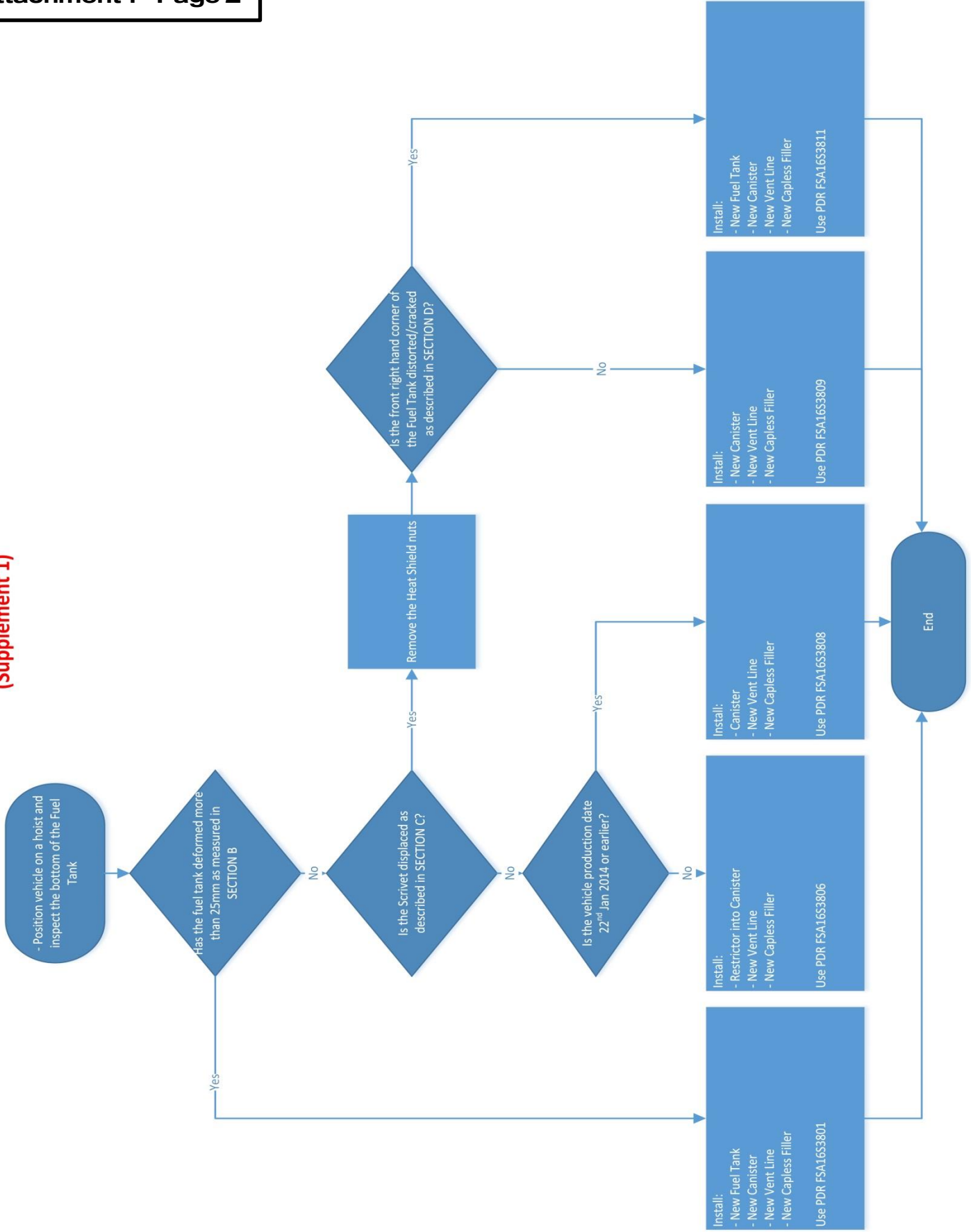
Early type Capless Filler: 9V61 9P897 DB  
Later Type Capless Filler: F1F1 9P897 AA





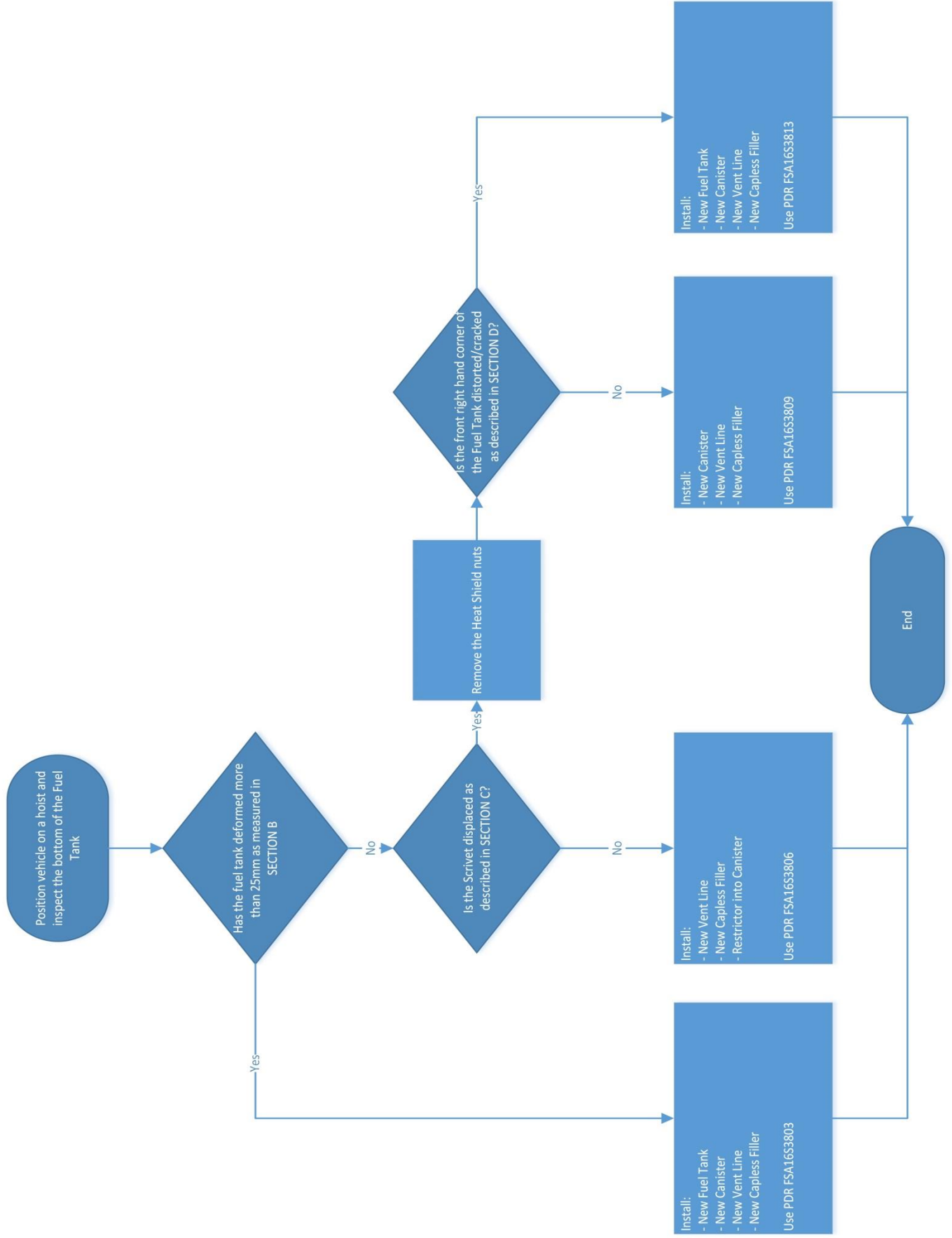
## Flowchart 2 – Vehicles with 2.0L Engines built in Thailand

(Supplement 1)





Flowchart 3 – Vehicle with 2.0L Engine built in Germany  
(Supplement 1)



**SECTION A:** Vehicle Identification

1. Enter the vehicle VIN number in PTS and select GO.

2012 LW Focus MKII  
MPB1XXMXB1CC00178

PTS Professional Technician Society

Home Vehicle ID OASIS TSB/SSM Workshop Wiring Diagnostics Service Tips Owner Info PDI SLTS ToolBox

**Step 1:**  
Vehicle ID Options - Use to run OASIS and/or access Service Publications

MPB1XXMXB1CC00178 Previous VINs By Year & Model Read VIN & DTCs

**Step 2:**  
Choose a Symptom Code or DTC to Properly Identify Vehicle Concerns

Comfort & Entertainment  
Driver Aides & Information  
Fit/Finish/Body  
Start/Run/Move  
Driving Performance  
Stop/Steer/Ride  
Lighting/Glass/Vision  
Safe & Secure  
Maintenance/ Pre-Delivery

Symptom/DTC Codes

clear

**Step 3:**  
Click GO to Receive Available Service Information

GO

2. Select "Additional Information"

2012 LW Focus MKII  
MPB1XXMXB1CC00178

PTS Professional Technician Society

Home Vehicle ID OASIS TSB/SSM Workshop Wiring Diagnostics Service Tips Owner Info PDI SLTS ToolBox

Print Page Click Here

OASIS RESULT: MPB1XXMXB1CC00178 AUS: EN-US 24 MAY 2017 / 23:47:45 EST/ EDCAS041B  
Last Time: 25 MAY 2017 / 11:47:48 PM

**VEHICLE INFORMATION**

VEHICLE DESCRIPTION: 2012 Focus  
BODY STYLE: 5 Door Sedan  
ENGINE: 2.0L I4 DI TIVCT Petrol 160PS  
ENGINE CALIBRATION:  
TRANSMISSION: 5-Speed Manual Trans - MTX75  
FLEX FUEL: N

VERSION/SERIES: SERIES 32  
DRIVE TYPE: 2 WHL R/H FRONT DRIVE  
AXLE RATIO: 3.82 Ratio  
AXLE CODE:  
WHEEL SIZE: 7 X 16" Alloy ET 50MM Style 2  
TIRE:

**Additional Information**

PAINT COLOR: Red Candy  
PAINT CODE:  
GROSS VEHICLE WEIGHT:  
RADIO: STRG WHEEL RADIO CONTROLS  
SYNC VERSION: V1 Gen1  
VHR ACTIVATED: [N](#)  
MODEM:

**WARNING MESSAGES**

**GENERAL WARRANTY INFORMATION**

WARRANTY START DATE: 24-SEPTEMBER-2012 BUILD DATE: 24-MAY-2012 RELEASE DATE: 13-AUGUST-2012  
SALE MILEAGE:

**OUTSTANDING FIELD SERVICE ACTIONS**

NO CAMPAIGN MESSAGE(S) FOUND

**EXTENDED COVERAGES**

NO ESP INFORMATION AVAILABLE

**WARRANTY REPAIR HISTORY**

NO RECENT REPAIR HISTORY ON VEHICLE

[Click Here for Full Warranty History](#)

**SYMPTOM CODE INFORMATION**

[Request Hotline Assistance](#) | [Prior Approval](#) | [Report a Vehicle Concern](#) | [SSSC](#)

END OF OASIS REPORT FOR MPB1XXMXB1CC00178

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3. Make a note of the Production Date and Plant of Manufacture. These details are required to determine the correct repair and parts.

### Example 1: THAILAND

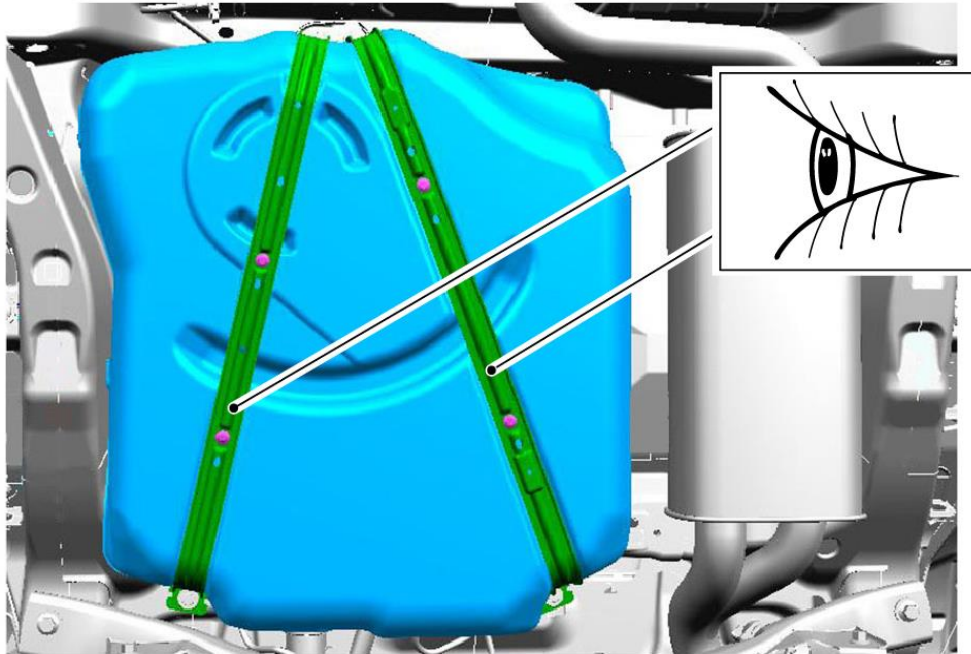
Detailed Vehicle Specification - MPB1XXMXB1CC00178			11:47:44 PM
Description	2012 LW Focus MKII		
Production Date	2012/05/24		
Brand	F	FORD	
Product Type	C	CAR	
Vehicle Line	VLD3	Focus	
Fuel Type	G	GASOLINE	
Body Cab Style	BSHC	5 Door Sedan	
Version/Series	VSDX	SERIES 32	
Plant of Manufacture	AAGB7	THAILAND LTD PLANT BUILD	
Engine	ENMG	2.0L I4 DI TIVCT Petrol 160PS	
Transmission	TRRP	5-Speed Manual Trans - MTX75 (IND=M)	
Drive Type	DR0C	2 WHL R/H FRONT DRIVE	
Axle Ratio	EGAKB	3.82 FINAL DRIVE RATIO	
Emissions	EMK	STAGE V EMISSIONS	
Air Conditioning	AC0B	MANUAL AIR CONDITIONER	
Tire Size			
Build Information			
000DW	CHARCOAL BLACK		
3AF00	C346 -B-C - OTIS/LUX		
A1GAA	LESS ROOF LINE CONVERSION		
A1KAA	LESS REAR SPLASH GUARDS		

### Example 2: SAARLOUIS (Germany)

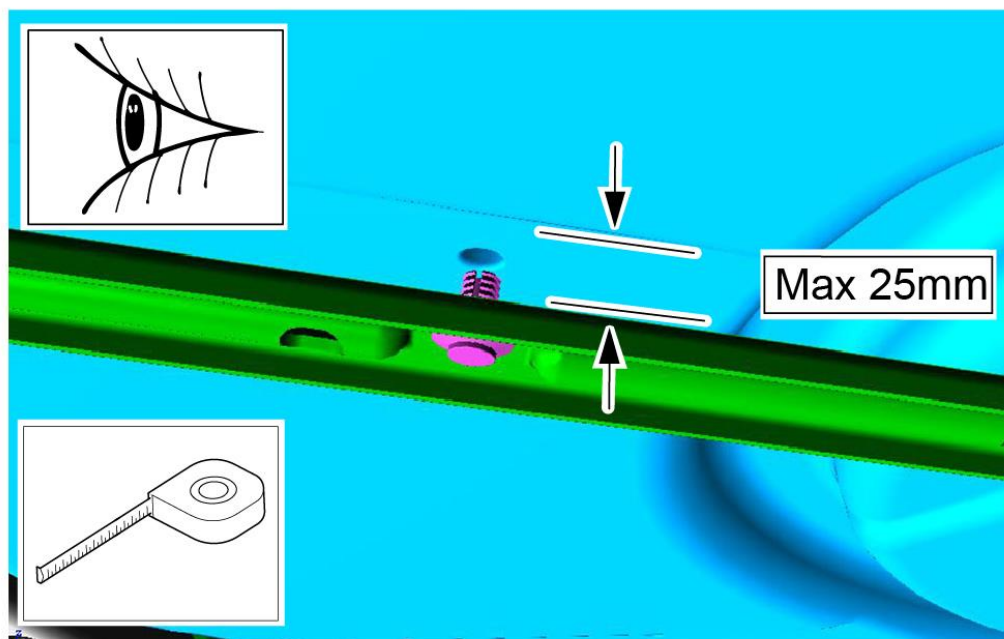
Detailed Vehicle Specification - WF0MXXGCBMBE51789			7:26:14 PM
Description	2011 LW Focus		
Production Date	2011/04/15		
Brand	F	FORD	
Product Type	C	CAR	
Vehicle Line	VLB8	Focus 2011-2015	
Fuel Type	G	GASOLINE	
Body Cab Style	BSFC	4 Door Sedan	
Version/Series	VSDH	SERIES 40	
Plant of Manufacture	AAGAT	SAARLOUIS PLANT BUILD	
Engine	ENMG	2.0L I4 DI TIVCT Petrol 160PS	
Transmission	TRCW	6 Speed Auto Transmission DPS6 (IND=A)	
Drive Type	DR0C	2 WHL R/H FRONT DRIVE	
Axle Ratio			
Emissions	EMK	STAGE V EMISSIONS	
Air Conditioning	AC0G	DUAL ZONE AUTO TEMP CONTROL AC	
Tire Size	D3HDT	235/40R 18 95W TYRE	
Build Information			
979A2	NO DESCRIPTION AVAILABLE		
3B3DW	NO DESCRIPTION AVAILABLE		
A1KAA	LESS REAR SPLASH GUARDS		
A1PAZ	FRT DR SCUFF PLATES-FORD OVAL		

**SECTION B:** Fuel Tank Deformation Inspection

1. Position vehicle on a hoist.  
*For Jacking and Lifting, refer to the 2010 – 2015 Focus Workshop Manual Section (100-02, Jacking and Lifting Description and Operation)*
2. Inspect the bottom of the Fuel Tank at the locations shown.



3. Check for fuel tank deformation in the locations shown above, by inspecting the gap between the fuel tank retaining straps and the fuel tank.

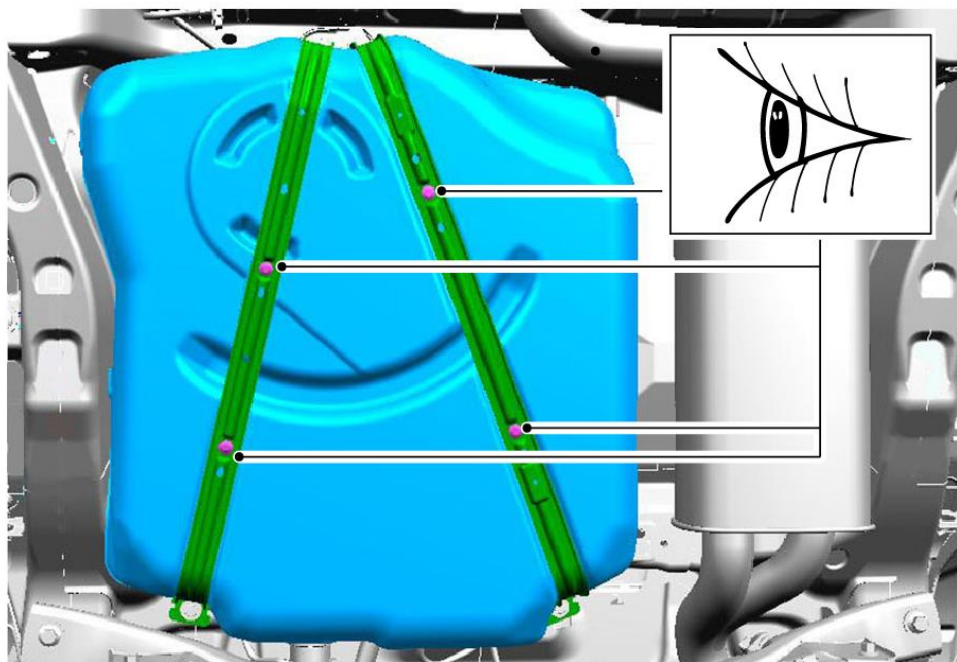


Is the measured gap in either location 25mm (1 inch) or above?

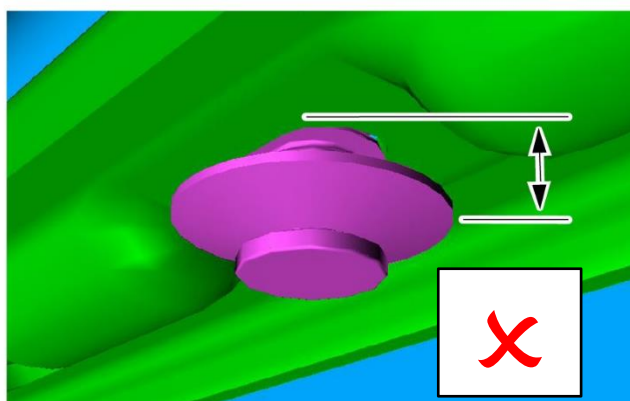
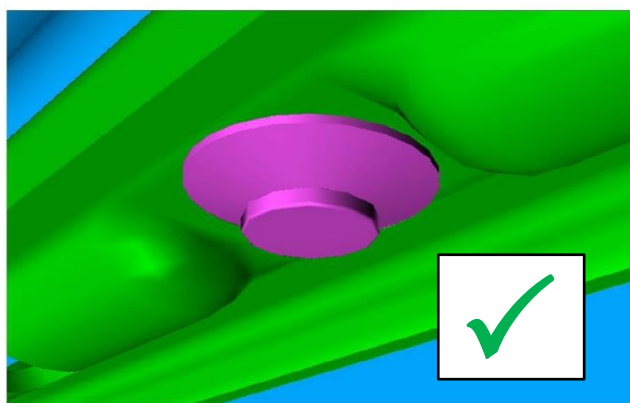
Yes	<p>The fuel tank has failed the inspection. Replace the following components:</p> <ul style="list-style-type: none"><li>• Fuel Tank – Refer to <b>SECTION E</b>.</li><li>• Evaporative Emissions Canister – Refer to <b>SECTION F</b>.</li><li>• Fuel Tank Vent Line – Refer to <b>SECTION H</b>.</li><li>• Fuel Filler Nozzle Inhibitor (Capless Filler) – Refer to <b>SECTION I</b>.</li></ul> <p><i>For vehicles built in Thailand with the Early Type Capless Filler, claim PDR FSA16S3801 for this repair.</i></p> <p><i>For vehicles built in Thailand with the Later Type Capless Filler, claim PDR FSA16S3802 for this repair.</i></p> <p><i>For vehicles built in Germany, claim PDR FSA16S3803 for this repair.</i></p>
No	<p>Further fuel tank inspection is required. Check for displacement of the fuel tank strap scrivers – Refer to <b>SECTION C</b>.</p>

**SECTION C:** Fuel tank strap scrivet displacement check

1. Inspect the four fuel tank strap scrivets at the locations shown.



2. Check for displacement of the fuel tank scrivets from their original location. The fuel tank scrivet's original position is flush with the fuel tank retaining strap.



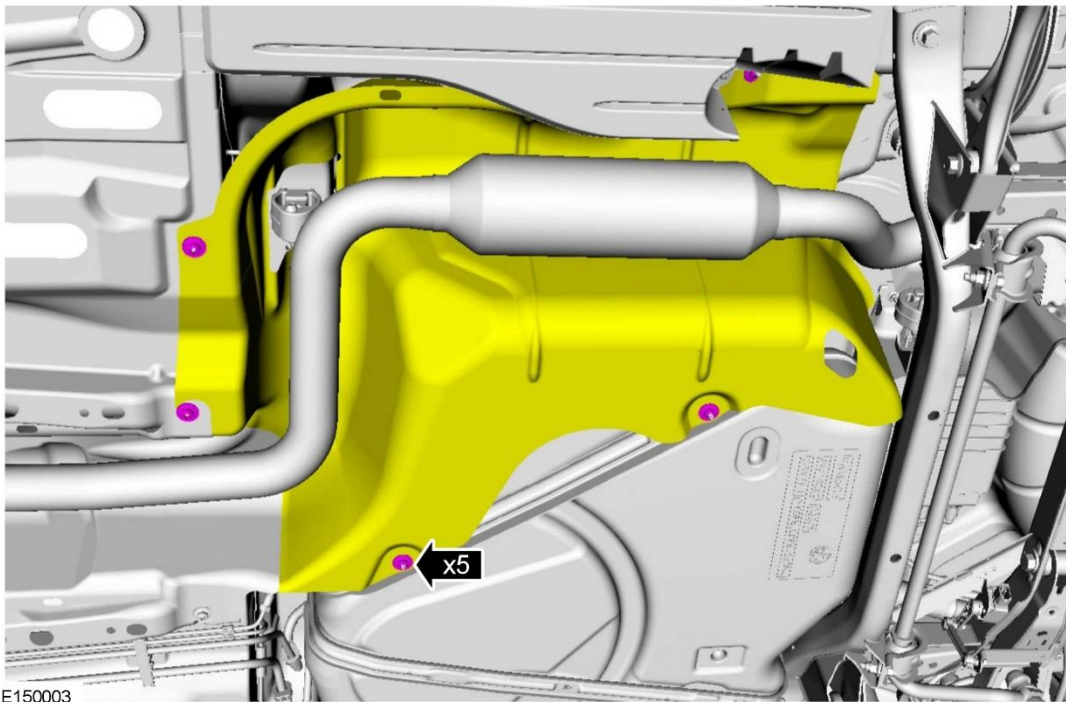
Are the fuel tank strap scrivets displaced from its original position?

Yes	Further fuel tank inspection is required. Refer to <b>SECTION D</b> .
No	<p>The fuel tank has passed the inspection, but other components must be replaced.</p> <p>The engine type and built date of the vehicle must be confirmed to determine the action required.</p> <p><b>Vehicles with 2.0L Engine, built in Germany.</b></p> <ul style="list-style-type: none"> <li>• Fit a restrictor to the existing evaporative emissions canister – Refer to <b>SECTION G</b>.</li> <li>• Fuel Tank Vent Line – Refer to <b>SECTION H</b>.</li> <li>• Capless Filler – Refer to <b>SECTION I</b>.</li> </ul> <p><i>Claim PDR Claim PDR FSA16S3806 for this repair.</i></p> <p><b>Vehicles with 2.0L Engine, built on or before 22 January 2014:</b></p> <ul style="list-style-type: none"> <li>• Evaporative Emissions Canister – Refer to <b>SECTION F</b>.</li> <li>• Fuel Tank Vent Line – Refer to <b>SECTION H</b>.</li> <li>• Capless Filler – Refer to <b>SECTION I</b>.</li> </ul> <p><i>Claim PDR FSA16S3808 for this repair.</i></p> <p><b>Vehicles with 2.0L Engine, built in Thailand after 22 January 2014:</b></p> <ul style="list-style-type: none"> <li>• Fit a restrictor to the existing evaporative emissions canister – Refer to <b>SECTION G</b>.</li> <li>• Fuel Tank Vent Line – Refer to <b>SECTION H</b>.</li> <li>• Capless Filler – Refer to <b>SECTION I</b>.</li> </ul> <p><i>For vehicles with the Early Type Capless Filler, claim PDR Claim PDR FSA16S3806 for this repair.</i></p> <p><b>Vehicles with 1.5L Engine:</b></p> <ul style="list-style-type: none"> <li>• Replace the Fuel Filler Nozzle Inhibitor (Capless Filler) – Refer to <b>SECTION I</b>.</li> </ul> <p><i>For vehicles with the Early Type Capless Filler, claim PDR FSA16S3804 for this repair.</i></p> <p><i>For vehicles with the Later Type Capless Filler, claim PDR FSA16S3805 for this repair.</i></p>

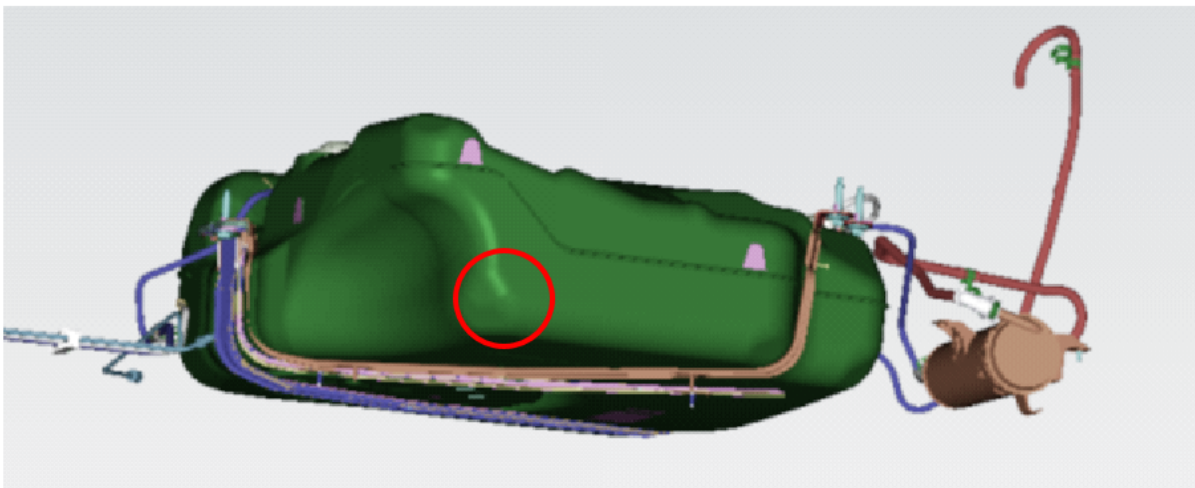


**SECTION D:** Fuel Tank Left Hand Front Distortion Inspection

1. Remove the heat shield nuts.



2. Feel the front left hand corner of the fuel tank for any distortion. Examples of distortion are shown below.



Is the corner of the fuel tank distorted?

Yes	<p>The fuel tank has failed the inspection. Replace the following components:</p> <ul style="list-style-type: none"> <li>• Fuel Tank – Refer to <b>SECTION E</b>.</li> <li>• Evaporative Emissions Canister – Refer to <b>SECTION F</b>.</li> <li>• Fuel Tank Vent Line – Refer to <b>SECTION H</b>.</li> <li>• Fuel Filler Nozzle Inhibitor (Capless Filler) – Refer to <b>SECTION I</b>.</li> </ul> <p><i>For vehicles built in Thailand with the Early Type Capless Filler, claim PDR FSA16S3811 for this repair.</i></p> <p><i>For vehicles built in Thailand with the Later Type Capless Filler, claim PDR FSA16S3812 for this repair.</i></p> <p><i>For vehicles built in Germany, claim PDR FSA16S3813 for this repair.</i></p>
No	<p>The fuel tank has passed the inspection, but other components must be replaced. Replace following components:</p> <ul style="list-style-type: none"> <li>• Evaporative Emissions Canister – Refer to <b>SECTION F</b>.</li> <li>• Fuel Tank Vent Line – Refer to <b>SECTION H</b>.</li> <li>• Fuel Filler Nozzle Inhibitor (Capless Filler) – Refer to <b>SECTION I</b>.</li> </ul> <p><i>For vehicles built in Thailand with the Early Type Capless Filler, or vehicles built in Germany claim PDR FSA16S3809 for this repair.</i></p> <p><i>For vehicles built in Thailand with the Later Type Capless Filler, claim PDR FSA16S3810 for this repair.</i></p>

**SECTION E:** Fuel Tank Replacement

**NOTE:** Only perform this operation if any of the following conditions are met:

- Gap between fuel tank and straps measures more than 25mm, as described in **SECTION B**
- Corner of the fuel tank is distorted, as described in **SECTION D**.

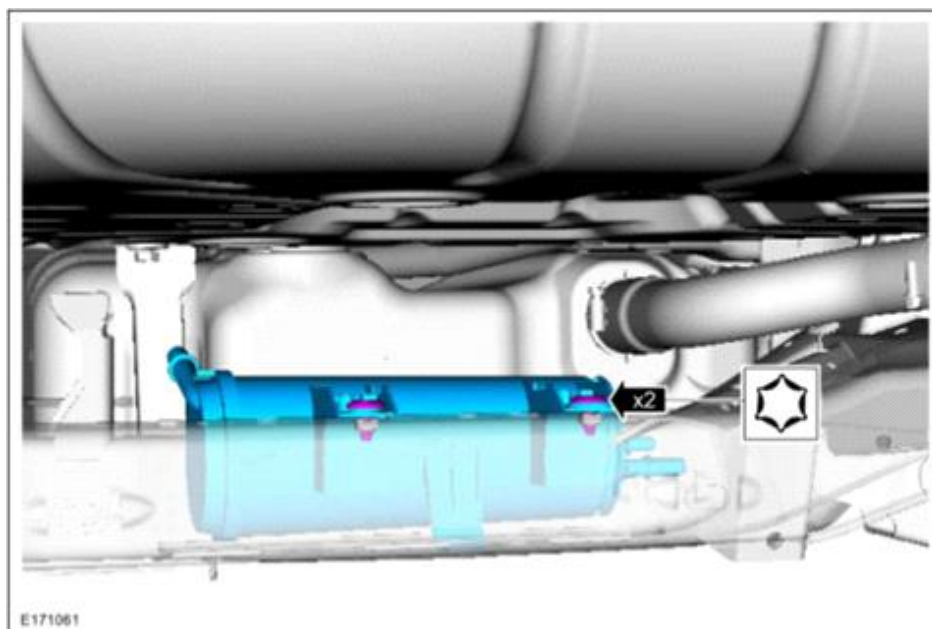
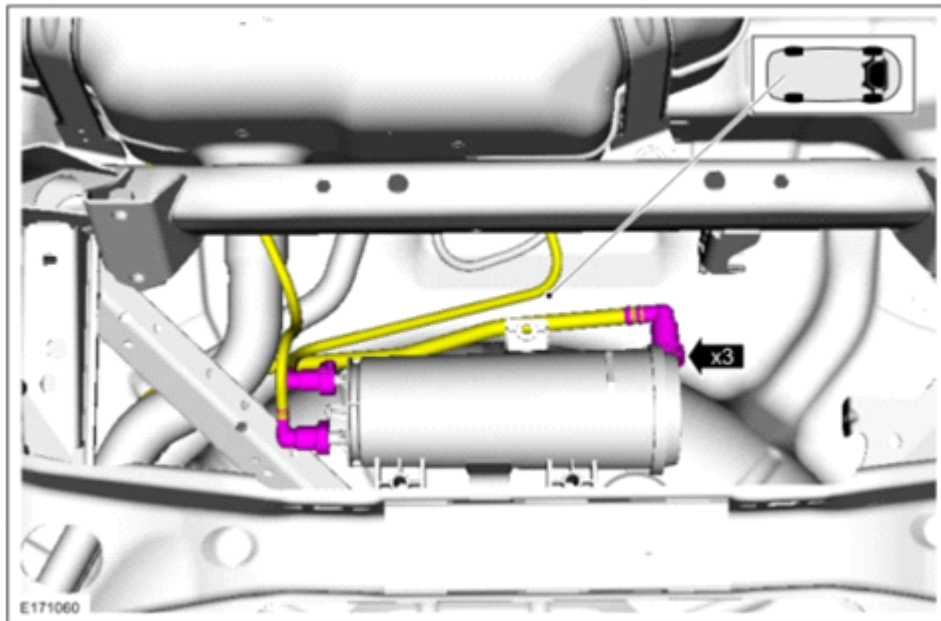
1. Remove and replace the Fuel Tank.

*For Fuel Tank Removal and Installation, refer to the 2010 – 2015 Focus Workshop Manual Section (310-01B, Fuel Tank and Lines Removal and Installation).*

**SECTION F:** Evaporative Emissions Canister Replacement

1. Replace the evaporative emissions canister. See Figure 2.

**NOTE:** The new canister is supplied with white restrictors fitted to the ports. These restrictors are part of the canister and **must not** be removed.

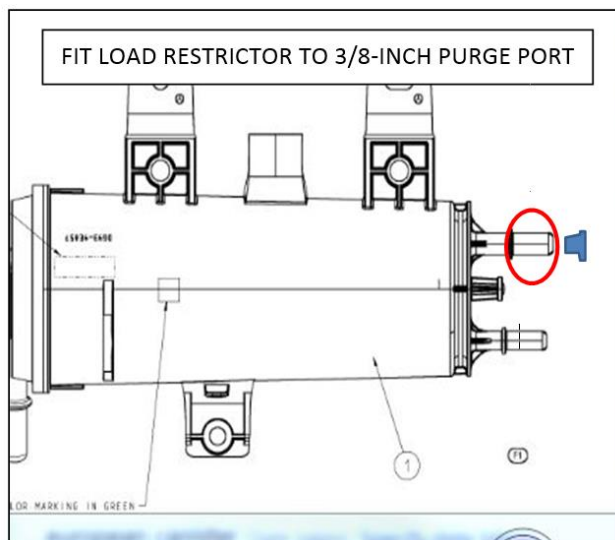


**SECTION G: Restrictor to Canister Install**

**NOTE:** Only perform this operation on:

- Vehicles built in Germany
- Vehicles built in Thailand after 22<sup>nd</sup> January 2014.

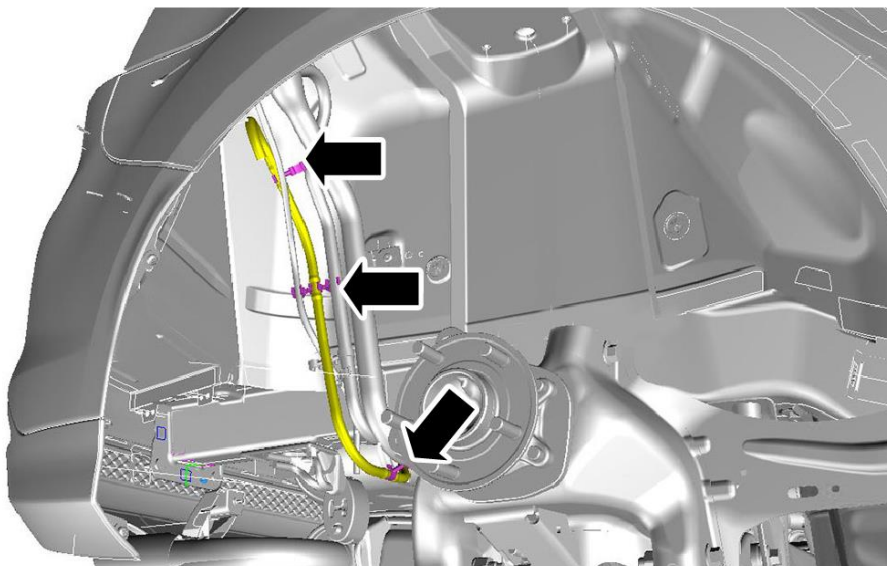
1. Fit a load restrictor to the 3/8-inch purge port.



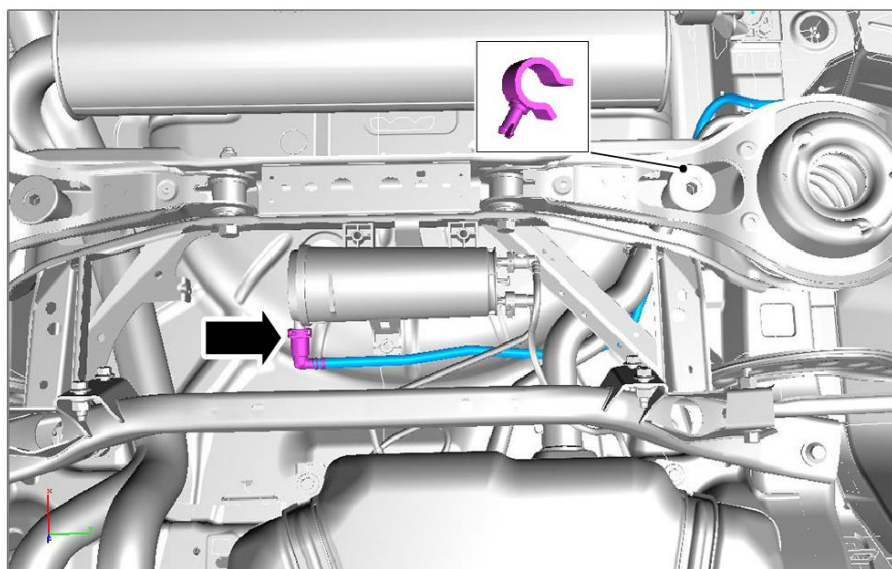


**SECTION H:** Fuel Tank Vent Line Replacement

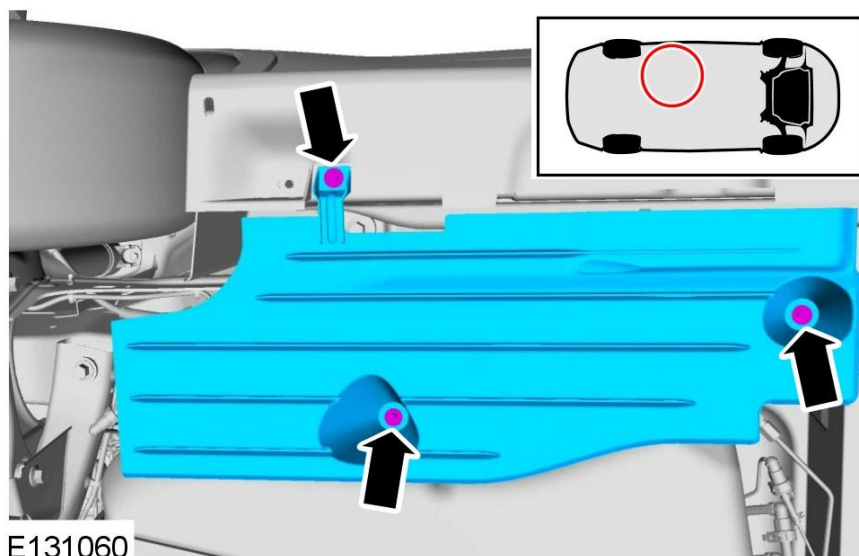
1. Remove the rear portion of the RH Rear fender splash shield.
2. Remove the existing vent line from the retaining clips.



3. Remove the vent line from the remaining retaining clip and remove from the evaporative emissions canister.

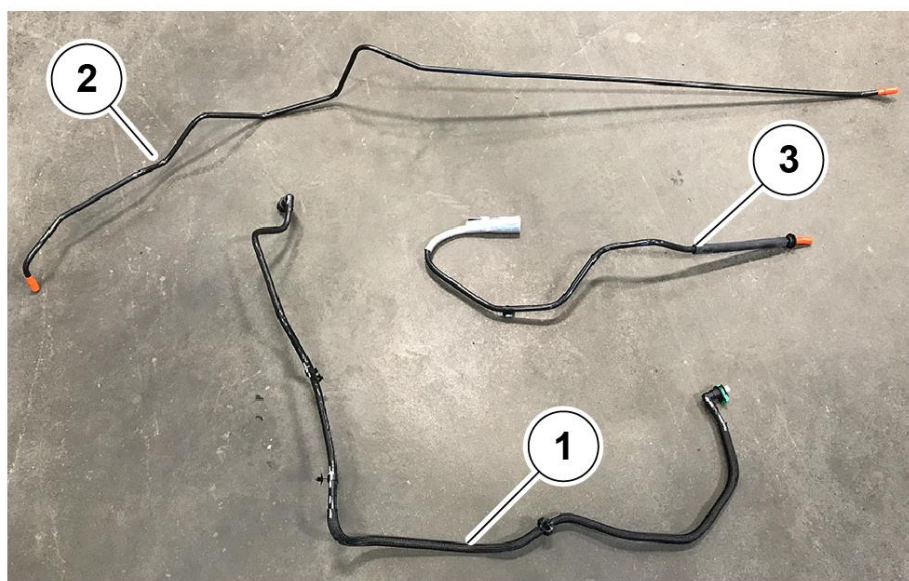


4. Remove the rear RH underbody trim cover.



5. The new vent line comes in 3 pieces:

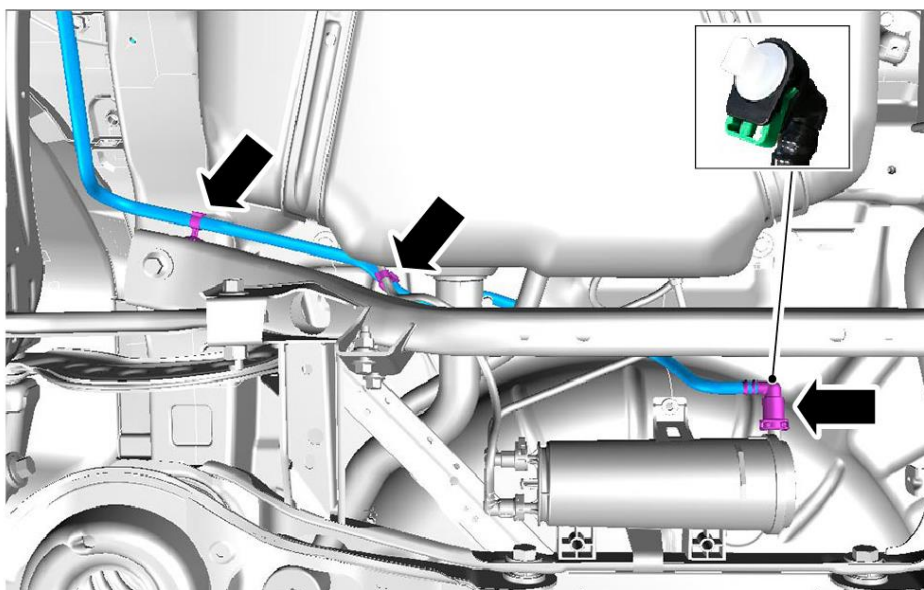
**NOTE:** The vent line is shipped with blanking plugs and covers on open ends. These must be removed prior to installation.



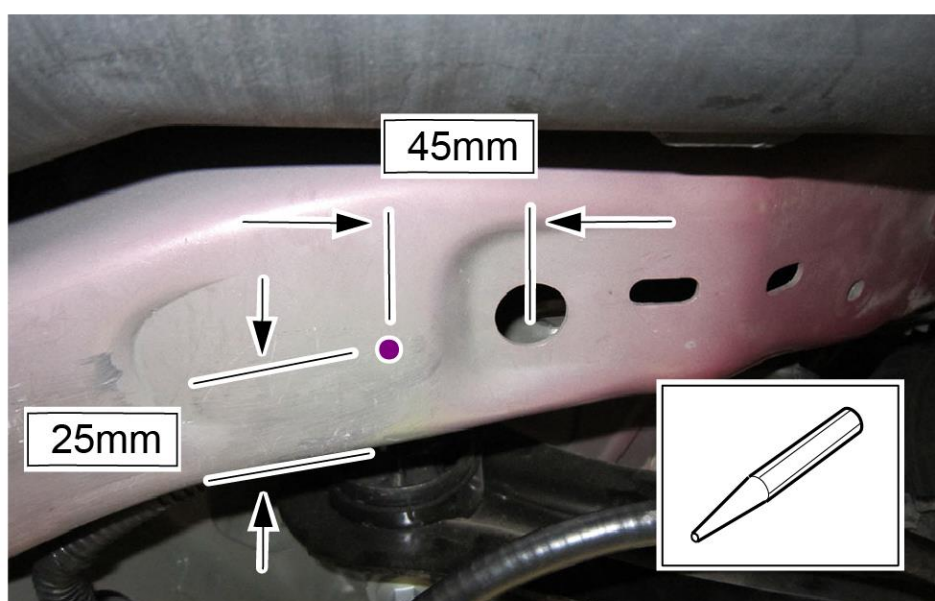
Part	Description
1	Evaporative Emissions Canister to Line 2
2	Line 2 to Line 3
3	Line 2 to new vent location in front RH wheel arch



6. Install the new vent line (1) as shown.

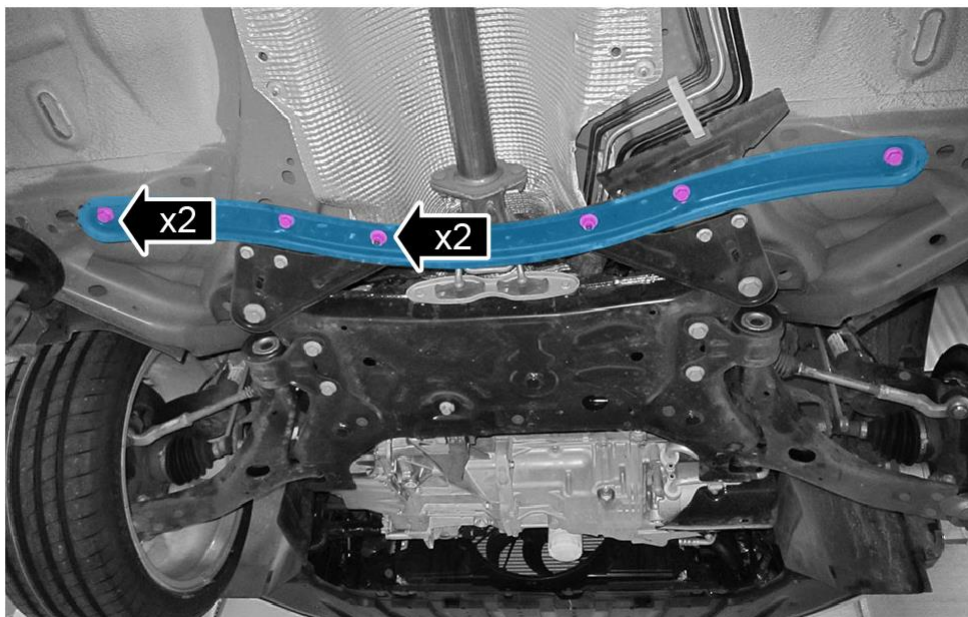


7. Using a centre punch, mark the location shown.

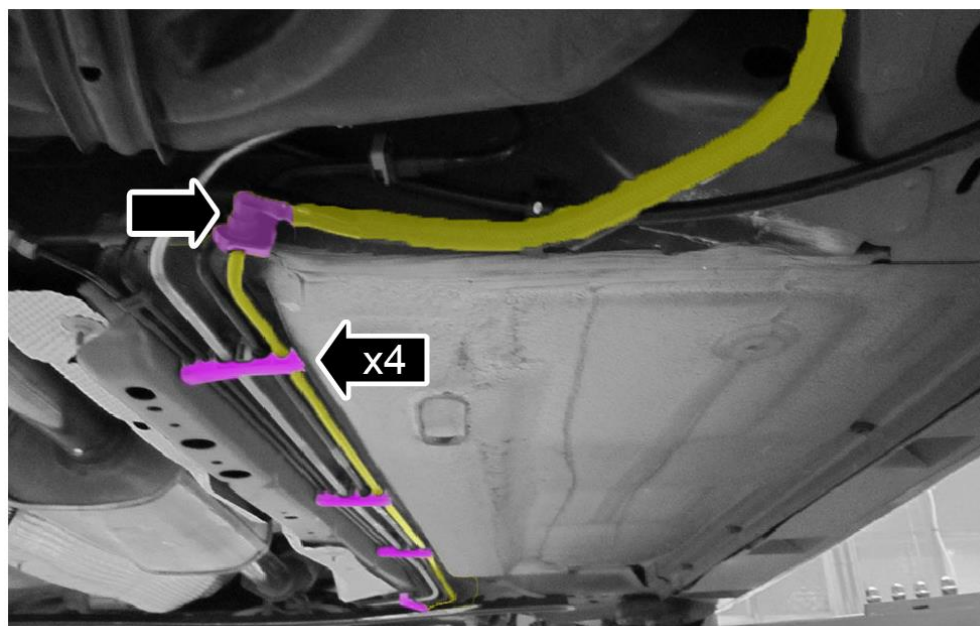


8. Drill a 6mm hole in the marked location.
9. Remove all swarf from inside the hole and apply corrosion protection to the edges of the hole. The remaining wiring harness clip can be installed once the corrosion protection has dried.
10. Remove the engine splash shield.
11. Remove the rear portion of the RH front fender splash shield.

12. Remove the cross member.  
*Torque: 48Nm*



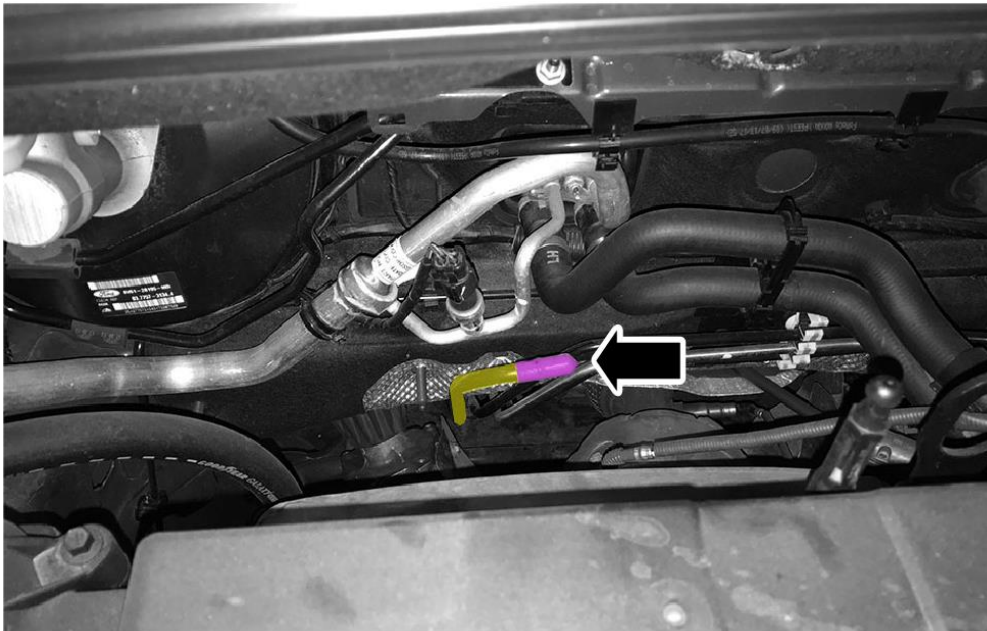
13. Install vent line (2) along the length of the vehicle using the vacant position on the existing retaining clips.



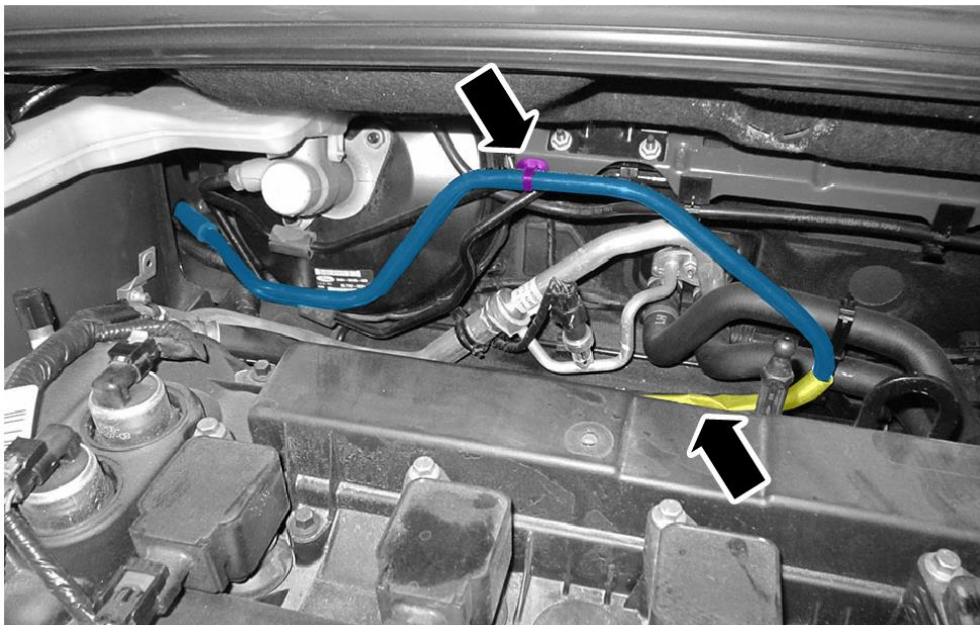
14. Remove the engine appearance cover.

15. The vent line will protrude into the engine bay as shown.

**NOTE:** Remove the protective cover before installing vent line (3).



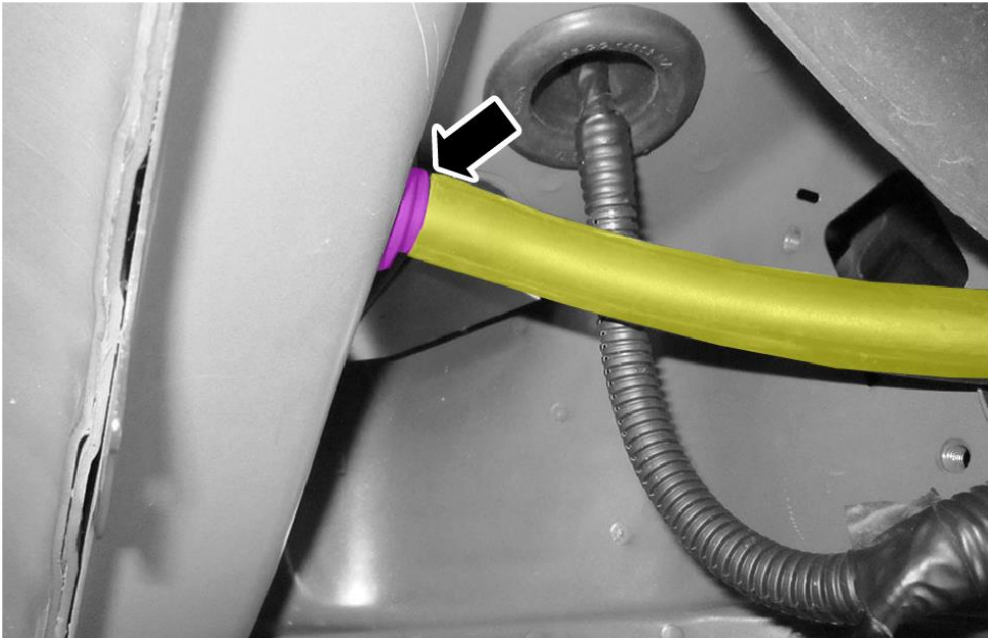
16. Install vent line (3) as shown.



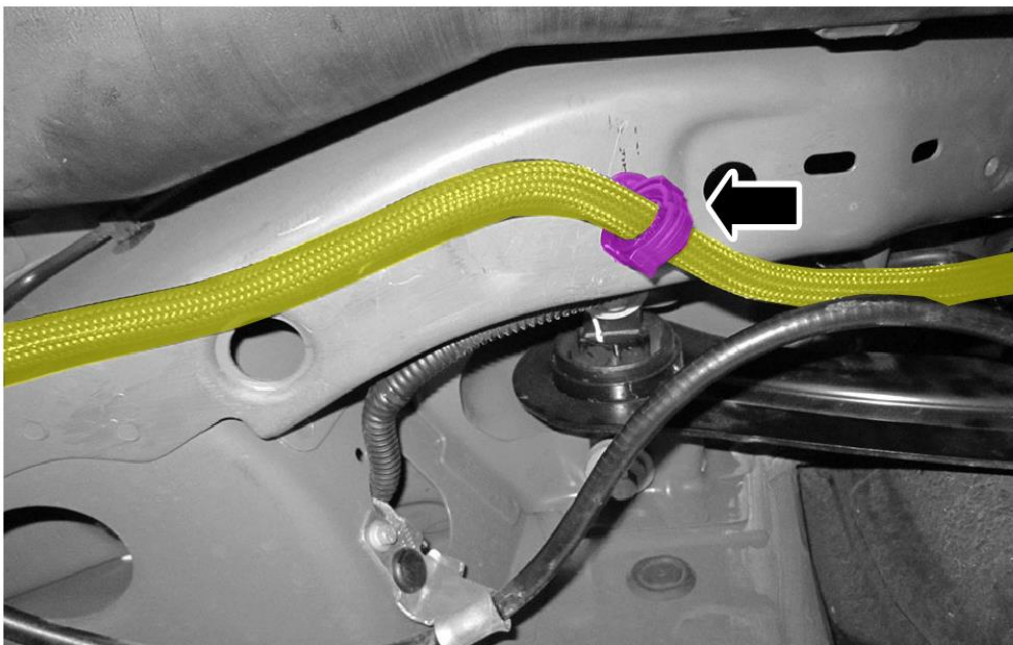


17. Install the vent line grommet in the vacant hole in the RH wheelarch.

**NOTE:** To aid installation, remove the grommet from the vent line when installing the grommet to the body.



18. Install the remaining vent line clip to the drilled hole.



19. Reassemble the front and rear fender splash shields, engine splash shield and underbody trim.

**SECTION I: Fuel Filler Nozzle Inhibitor (Capless Filler) Replacement**

**NOTE:** There are two types of Capless filler assemblies depending on build date of the vehicle. Determine the type of Capless filler fitted to the vehicle to ensure that the correct PDR is claimed.

1. Determine the type of Capless filler fitted to the vehicle.



2. Replace the fuel filler nozzle inhibitor (Capless filler).

**NOTE:** Replace the Capless filler with the same type of design (early/late type) shown above.

*For Capless Filler Removal and Installation, refer to Focus 2012-2015 WSM section (310-01A – Fuel Tank and Lines, Removal and Installation – Fuel Filler Nozzle Inhibitor).*

# SAMPLE CUSTOMER LETTER – DO NOT DISTRIBUTE

xxxxxxxxxxxx, 2017

VIN NUMBER / 16S381

Name

Organisation

Address1

Address2

Address3

## VEHICLE SAFETY RECALL

**Recall Number 16S38**

**Your Vehicle Identification Number: VIN NUMBER**

**Registration Number: REGNUMBER**

At Ford, we take pride in high quality, dependable products. Recently we discovered a potential issue with your **Focus**. Please be reassured we are committed to resolving the issue quickly and at no cost to you.

On your vehicle, the carbon canister, which forms part of the fuel tank ventilation system, can become blocked with dust when your vehicle is driven under certain environmental conditions. This could cause the fuel tank to reach vacuum levels that exceed design limits. If this condition is not corrected, the fuel tank may eventually crack, resulting in a fuel leak. A fuel leak in the presence of an ignition source can lead to a fire.

Your Dealer will inspect the fuel tank and fuel tank ventilation system on your vehicle. Based on the results of the inspection, your dealer may replace the fuel tank, fuel tank ventilation system components, and the filler neck on your vehicle. These repairs will be performed free of charge (parts and labour).

**Please book in with your Ford Dealer without delay to have this important inspection completed ASAP.**

The time required to inspect and if necessary, replace components, is less than half a day. Please discuss arrangements with your Dealer at the time of booking.

When you call your Dealer, be ready to provide your Vehicle Identification Number (VIN) found at the top of this letter, and quote Recall Number **16S38**.

If you do not already service with a Ford Dealer, simply go to <http://www.ford.com.au> to locate your nearest Authorised Ford Dealer.

We sincerely apologise for this inconvenience, but the quality and safety of your vehicle is our top priority. If you have any questions at all, please call our toll-free number on 1800 503 672 and one of our Customer Relationship representatives will be happy to help you.

Yours faithfully,

MARK CRUSE

Service Engineering Manager  
FORD MOTOR COMPANY

*(Please turn over page)*

**VIN NUMBER**

Thank you for completing this form. The personal information you have provided will be used by Ford Motor Company of Australia Limited (Ford Australia) to contact you about your Ford vehicle or related products and services and for quality assurance and market research purposes. Ford Australia may disclose your personal information to its dealers, its related companies and third parties who provide it with (or help it provide) products and services, including to overseas locations such as the USA, India, China and Singapore. Ford Australia's privacy policy is available at [www.ford.com.au](http://www.ford.com.au) and states how you can seek to access or correct any personal information Ford holds about you, how to complain about a privacy breach by Ford and how Ford will deal with a privacy complaint. You can contact Ford Australia on 13FORD (13 36 73) or by emailing [foacust1@ford.com](mailto:foacust1@ford.com).