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newschannel update

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Heike Scheuble, General Manager, Aftersales	
RE: Recall Campaign Launch Notification MY16-17 447 (Metris) Fuel Line M274	DATE: January 18, 2019	

IMPORTANT CAMPAIGN INFORMATION

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Campaign No. :	Campaigr	n Desc. :		
2019010002	VS2VER	RBIND	Fuel Line M274	
This is to notify you of the Recall Campaign concerning the fuel line on approximately <u>12,383</u> MY16-17 Metris (447) vehicles. The recall campaign will be visible on the <u>www.safercar.gov</u> website and may generate questions from customers. All affected VINs are flagged as "Open" in VMI.				
		В	ackground	
Issue	Daimler AG (DAG), the manufacturer of Mercedes-Benz Vans, has determined that certain Mercedes-Benz Metris vehicles (Platform 447) may have a minor fuel leakage at the lower connecting point of the transition hose, between the underbody fuel line and the Schrader valve. In addition, limited fuel "weeping" in the upper connection of the fuel line to the fuel pump - which typically produces fuel odor, but no significant loss of fuel from the system - could be present during cold start conditions. Fuel leakage in the presence of a potential ignition source within the engine compartment could create the risk of a fire.			
What We're Doing	connection o	n the subject	Benz Metris dealer will check the hose and clamp at the lower vehicles and replace, if necessary. In addition, at the upper ose will be checked and replaced, if necessary.	
Parts	Parts are ava	ailable.		
		Vehi	icles Affected	
Vehicle Model Year(s) Model Year 2016 - 2017				
Vehicle Model Platform 447 (Metris)				
		Vehic	le Populations	
Total Recall Population	12,383			
Dealer Inventory	246			
Loaner and d	covered by t emonstrator vehi	this notificatio icles may conti	r to sell or lease any <u>new</u> MY16-17 Metris vehicles in dealer inventory n until the vehicle has been repaired. nue to be driven, but must not be retailed until repaired. for <u>rental companies</u> to rent new MY16-17 Metris vehicles covered by this	
	no	tification until	the vehicle has been repaired.	
		Next	: Steps/Notes	
Customer Notification Time	eline 4	An owner notif	ication letter will be mailed in late January, 2019.	
AOMS/SOMS	AOMS/SOMS AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.			
Rental Fleet Partners	Rental Fleet PartnersThis recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.			
While we regret any inconvenience this may cause, DVUSA is determined to maintain a high level of vehicle quality and customer satisfaction.				

Recall Campaign Bulletin



Campaign No. 2019010002, January 2019

ALL MERCEDES-BENZ CENTERS

SUBJECT: Model 447 (Metris), Model Years 2016 - 2017 Mercedes-Benz Fuel Line M274

Daimler AG (DAG), the manufacturer of Mercedes-Benz Vans, has determined that certain Mercedes-Benz Metris vehicles (Platform 447) may have a minor fuel leakage at the lower connecting point of the transition hose, between the underbody fuel line and the Schrader valve. In addition, limited fuel "weeping" in the upper connection of the fuel line to the fuel pump - which typically produces fuel odor, but no significant loss of fuel from the system - could be present during cold start conditions. Fuel leakage in the presence of a potential ignition source within the engine compartment could create the risk of a fire.

Prior to performing this Recall Campaign:

• Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.

• Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 12,383 vehicles are involved.

Order No. V-RC-2019010002 This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Recall Campaign Bulletin

TO:

Reacll Campaign Bulletin

Recall Campaign Bulletin

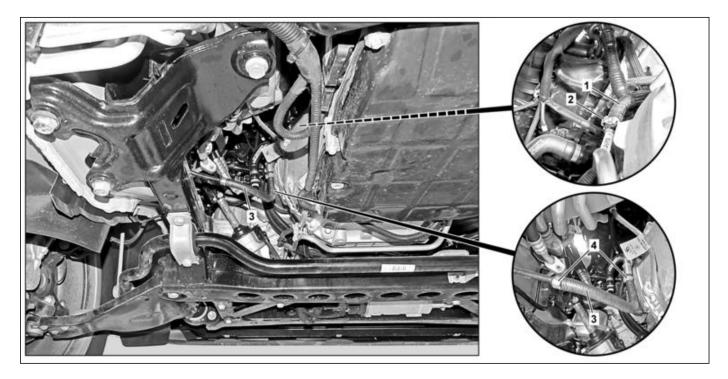
Warranty Information

Operation items and work units

Operation items and work units

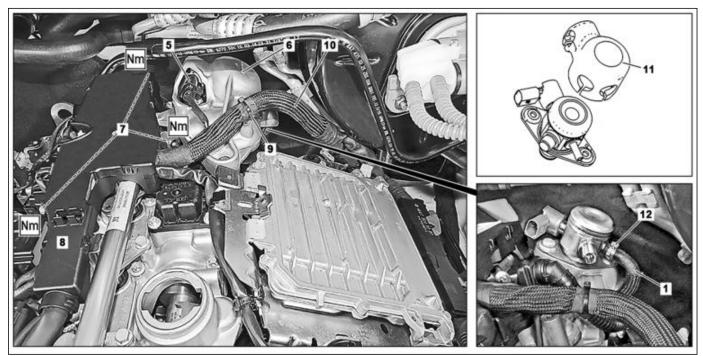
Operation number	Operation text	Labor Time (hrs.)	Damage Code
02 2789	Replace low-pressure line on fuel high-pressure pump	1.9 hrs.	07 922 56 7
02 2790	Replace fuel hose to fuel line of service connection (after check)	0.1 hrs.	07 922 56 7

Procedure



- 1 Fuel hose
- 2 Lower click clamp

- 3 Fuel hose to fuel line of service connection
- 4 Click clamps



S47.25-A001-09

- 7 Bolts
- 5 Electrical connector
- Shielding 6
- Cable duct 8
- 9
 - Cable tie with retaining clip
- Electrical wiring harness 10
- Soundproofing 11
- Upper click clamp 12

Danger	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel as well as risk of injury to eyes and skin caused by contactwith fuel.	No fires, sparks, open flames or smoking. Pour fuels into suitable and appropriately marked containers only. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
Danger	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
	General information on work on gasoline direct injection system		AH07.00-P-2000-01A

Check			
1	Check whether vehicle is affected by measure.	Affected Vehcles: Replace fuel hose at high-pressure pump and check the fuel hose connection at the fuel line of the service port for tightness, replace if necessary. (Codeword: VS2VERBIND) i For authorized Mercedes-Benz service partners, only the entry in the "Extended VEGA Application" (EVA) system, in the "Current" tab is decisive. An additional test of the affected vehicles in the workshop information system (WIS) or vehicle list is thereby not necessary.	SM47.25-S-0012-01AAA
Remove		necessary.	
2	Remove ground line of battery.		AR54.10-S-0003E
3	Remove engine compartment lining.		AR61.20-S-1105E
4	Remove fuel pressure via the service connection.	Im Dust protection cap to service connection	AR07.03-S-1460-04EG BA07.03-N-1001-01H 119 589 04 63 00
5	Release lower click clamp (2) and pull fuel hose (1) off line.	Collect escaping fuel in a suitable container and seal connections. Replace click clamp (2). Pliers for click clamps Record plug	171 589 00 37 00 129 589 00 91 00
6	Check fuel hose to fuel line of service connection (3) in area of click clamps (4) for damage and fuel coating.	If there are no problems with the fuel hose to the fuel line of the service connection (3), ↓ Continue with operation step 8. If the fuel hose to the fuel line of the service connection (3) is coated with fuel or damaged, ↓ Proceed with step 7.	

7	Replace fuel hose to fuel line of	Only if the fuel hose to the fuel line	
	service connection (3) and click clamps (4).	of the service connection (3) is coated with fuel or damaged.	
		i	
		Collect escaping fuel in a suitable container and seal connections.	
		i	
		Dispose of replaced components correctly. To do so, observe the	
		applicable legal requirements and	
		specifications of the relevant country.	
		Pliers for click clamps	171 589 00 37 00
		S Record plug	129 589 00 91 00
8	Lower vehicle to working height.		
9	Remove cover of cylinder head cover.		
			AR01.20-S-5015EG
10	Detach electrical connector (5) from shielding (6).		
11	Remove screws (7) of cable duct (8).	i The cable duct (8) remains attached.	
12	Detach cable tie with retaining clip (9) of electrical wiring harness (10) from shielding (6).		
13	Remove screws of shielding (6) in reverse order from tightening procedure.		
	Tightening procedure for high- pressure pump shielding		AR07.02-S-0815-01EG
14	Remove shielding (6).		
15	Remove soundproofing (11).		
16	Replace fuel hose (1) and upper click clamp (12).	i Collect escaping fuel in a suitable container and seal connections. i	
		Dispose of replaced components correctly. To do so, observe the applicable legal requirements and specifications of the relevant country.	
		Pliers for click clamps	171 589 00 37 00
		S Record plug	129 589 00 91 00
Install	· · ·	•	
17	Install soundproofing (11).		
18	Install shielding (6).		

19	Screw in screws of shielding (6) as per tightening procedure.		
	Tightening procedure for high-		AR07.02-S-0815-01EG
	pressure pump shielding	Bolt for high-pressure pump shielding	BA07.02-N-1002-01F
20	Insert cable tie with retaining clip		
-	(9) into shielding (6).		
21	Screw in screws (7) of cable duct (8).	Nm M6	BA00.10-N-1002-01A
22	Install cover of cylinder head		
	cover.		
			AR01.20-S-5015EG
23	Install ground line of battery.		AR54.10-S-0003E
24	Raise vehicle.		
25	Fit new fuel hose (1) onto fuel line and fasten with new lower click clamp (2).	i Collect escaping fuel in a suitable container. Pliers for click clamps	171 589 00 37 00
Check			
Warning	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
26	Check for leak tightness when	i	
	engine is running.	Visual inspection only.	
27	Install engine compartment lining.		AR61.20-S-1105E

Meadless screws/bolts: screws/bolts and nuts, coarse-pitch thread

Number	Designation			8.8	10.9
BA00.10-	M6	Galvanized	Nm	9	13
N-1002-01A		Phosphated	Nm	9	12

Meadless screws/bolts: screws/bolts and nuts, coarse-pitch thread

Number	Designation		12.9
BA00.10-	M6 Galvanized	Nm	16
N-1002-01A	Phosphated	Nm	14

High pressure pump

Number	Designation	Engine 274 in model 447, 448
BA07.02- N-1002-01F	Bolt for high-pressure pump shielding Nm	20

Multiplection nozzles, injection valves, lines

Number	-			Engine 274 in model 447, 448
BA07.03-		Plastic	Nm	2
N-1001-01H	connection	Metal	Nm	15



Pressure hose

Record plug

Pliers for click clamps

Replacement parts

Part number	Designation	Quantity
A 274 070 35 00	Fuel hose to high-pressure pump	1
A 006 997 18 90	Click clamp, fuel hose to high-pressure pump	2
N 000000 004158	Fuel hose to fuel line of service connection (as per findings)	As required
A 006 997 18 90	Click clamp, fuel hose to fuel line of service connection (as per findings)	As required