

Fitting of fuel filler door

Topic number	LI88.60-P-059886
Version	1
Design group	88.60 Exterior flaps
Date	09-24-2014
Validity	222
Reason for change	
Reason for block	

Complaint:

Improper alignment of fuel filler door

Cause:

Misalignment of the fuel door or filler cover

Remedy:

For special repair solution, please see attachment

Attachments	
File	Description
Repair solution, 222 fuel filler flap alignment.pdf	Fuel door alignment

Symptoms

Body / Door/Flap / Fuel filler flap / Inaccurate fit

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other ma- ke part
08935003			Replast easy 2-component fast plastic adhesive	1	Wurth Plastic adhesive for Example 1, step 7		X
HENKEL			Teromix 6700	1	Loctite Plastic adhesive for Example 1, step 7		X
A 001 987 47 40			Rubber bumper	1		X	
A 001 983 23 10			Felt	1	1 strip approx. 20x8 mm	X	

Work units

Op. no.	Operation text	Time	Damage code	Note
88-6024	FUEL FILLER FLAP FITS POORLY	2 AW	75101 42	

Validity		
Vehicle	Engine	Transmission
S (222)	*	*



Repair Solution, Align fuel filler flap BR 222

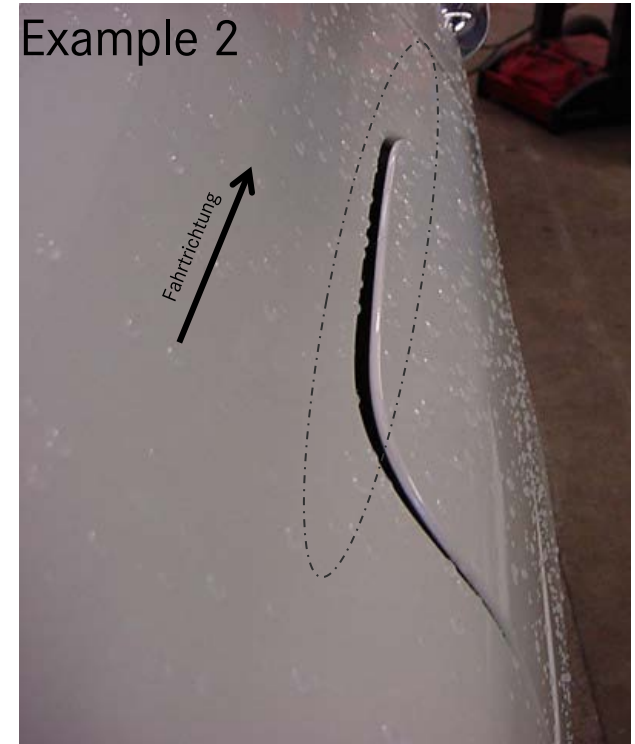


Mercedes-Benz

Example Images, fuel filler flap alignment



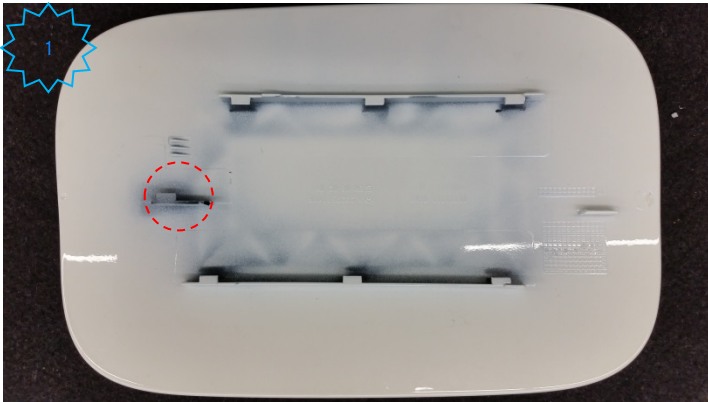
Incorrect spacing at rear



Incorrect spacing at top

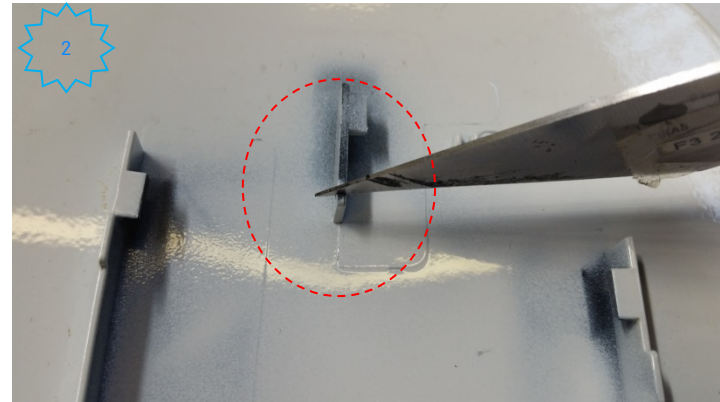
Repair Solution for Example 1

Step 1



Disassemble fuel filler flap as shown

Step 2



Remove 1mm from shown area

Note:

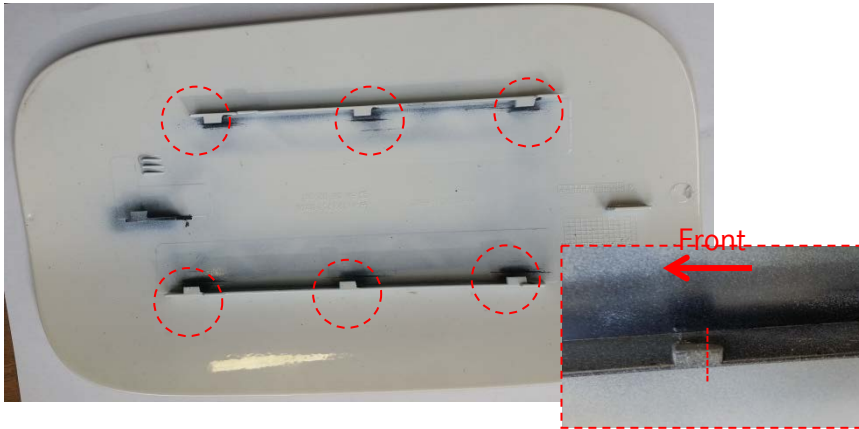
Once Step 2 has been completed, install the fuel filler flap and check fender to flap clearance

If fuel filler flap is symmetrical and aligned, go to Step 7

If fuel filler flap is not aligned, proceed to Step 3

Repair Solution for Example 1

Step 3



Remove 1mm from all 6 tabs shown
Caution : **Note position and orientation**

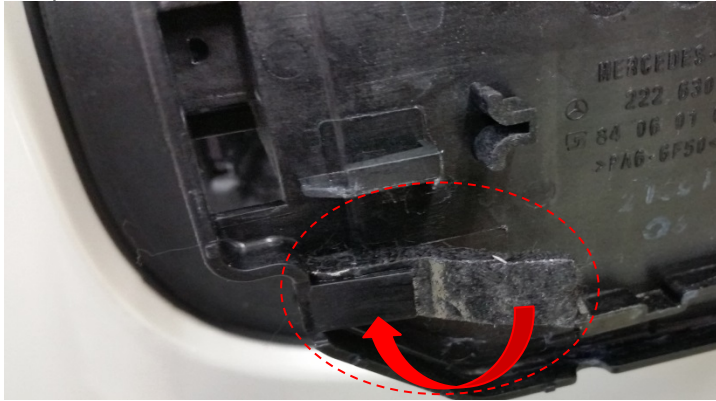
Step 4



Apply 20x80mm felt to fuel door latch

Repair Solution for Example 1

Step 5



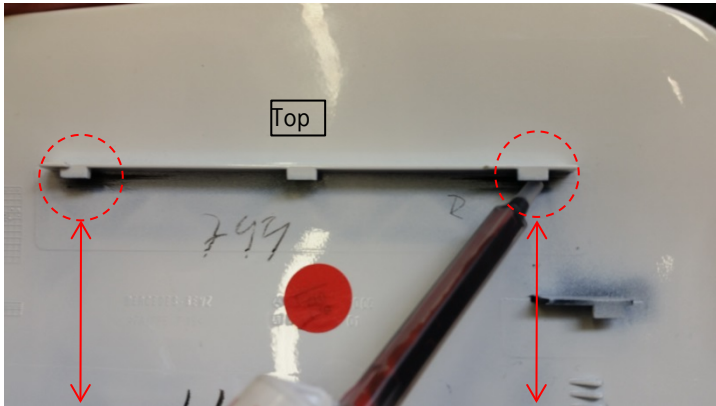
First apply felt on interior side of latch

Step 6



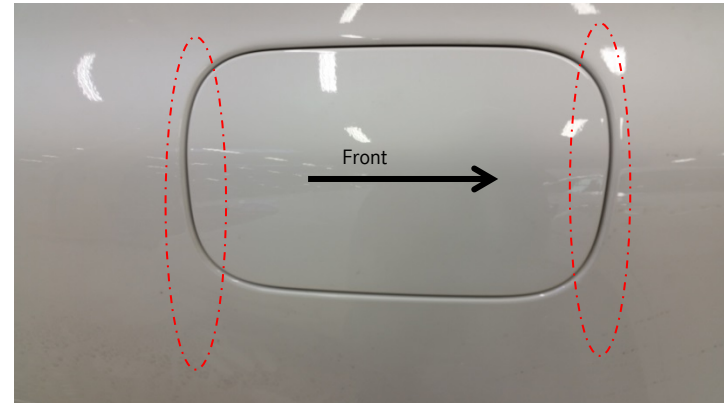
Wrap felt around latch to the exterior side

Step 7



Clean area behind 4 outer tabs on the fuel flap,
Apply 1mm adhesive behind the 4 outer tabs

Step 8



Install fuel flap and align symmetrically left to right in the fender,
Allow adhesive to dry before operation

Repair Solution for Example 2

Step 1



Open fuel filler flap

Step 2



Cut rubber spacer flush with surface

Step 3



Clean surface or any contaminants

Step 4



Apply A0019874740 in the same area