

ATA triggers without obvious cause

Topic number	LI80.50-P-068067
Version	1
Function group	80.50 Anti-theft alarm system (ATA), Interior motion sensor/Tow sensor
Date	05-07-2018
Validity	Model series 453 with SA code V19
Reason for change	
Reason for block	

Complaint:

ATA triggers without obvious cause, particularly in windy conditions

To production date:

453.0... --> 02.2016

453.3... --> 02.2016

453.4... --> 04.2016

Cause:

The engine hood contact switch is not depressed sufficiently by the contact plate. Small deviations in the tolerance result in inadvertent actuation of the ATA.

Remedy:

- Open service flap
- Mark sensor with a white felt pen (see Figure 1)
- Fully close service flap
- Open service flap
- White marking on contact plate (see Figure 2)
- Here drill an 8mm hole (use a center punch, initially drill a 5mm hole) (see Figure 3, 4, 5)
- Insert expansion rivet and washer (see Figure 6, 7)
- Mark sensor again and check whether the sensor marks the rivet (see Figure 8)

Attachments	
File	Description
IMG_2975.JPG	Picture 1
IMG_2980.JPG	Picture 2
IMG_2984.JPG	Figure 3
IMG_2985.JPG	Picture 4
IMG_2987.JPG	Picture 5
IMG_2988.JPG	Picture 6
IMG_2992.JPG	Picture 7
IMG_2994.JPG	Picture 8

XENTRY TIPS

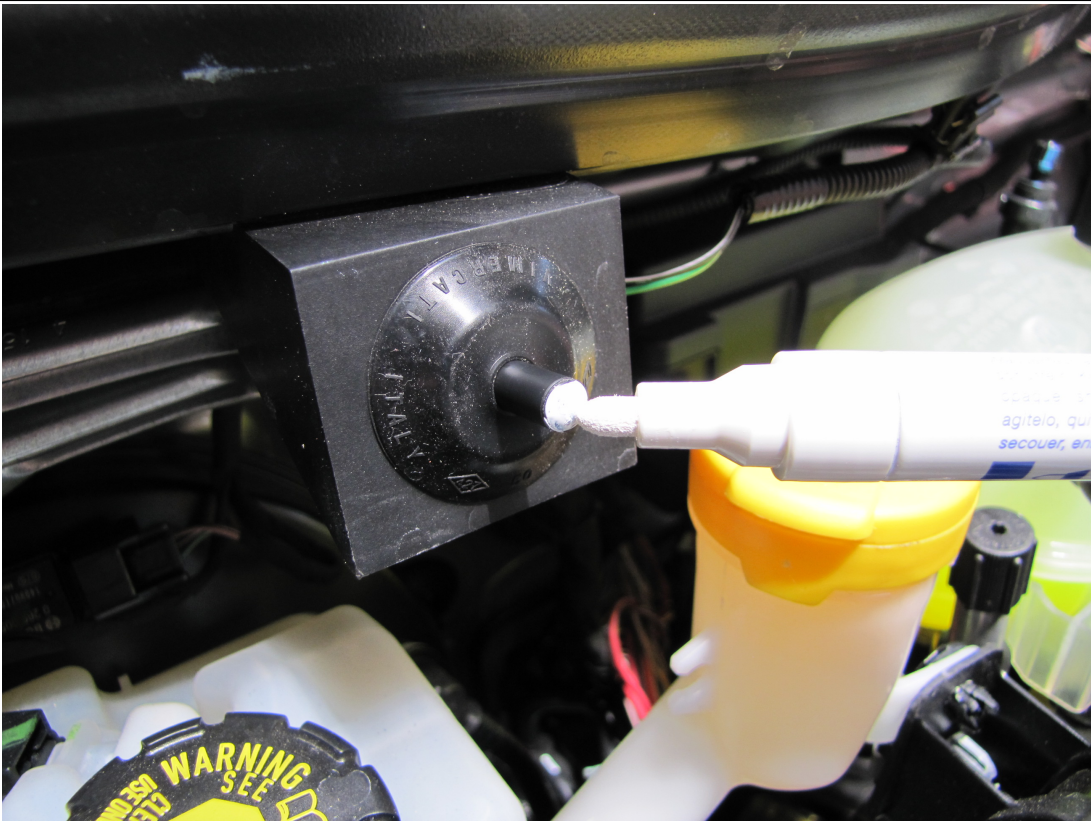
Symptoms
Overall vehicle / Safety and locking system / Antitheft alarm system ATA / Function / Inadvertent activation

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 201 990 02 92		9051	Expansion rivet	1		X
			Washer	1	5.3 x 15 x 1.25	

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			82394 51	

Attachments

IMG_2975.JPG:



XENTRY TIPS

IMG_2980.JPG:



IMG_2984.JPG:



XENTRY TIPS

IMG_2985.JPG:



IMG_2987.JPG:

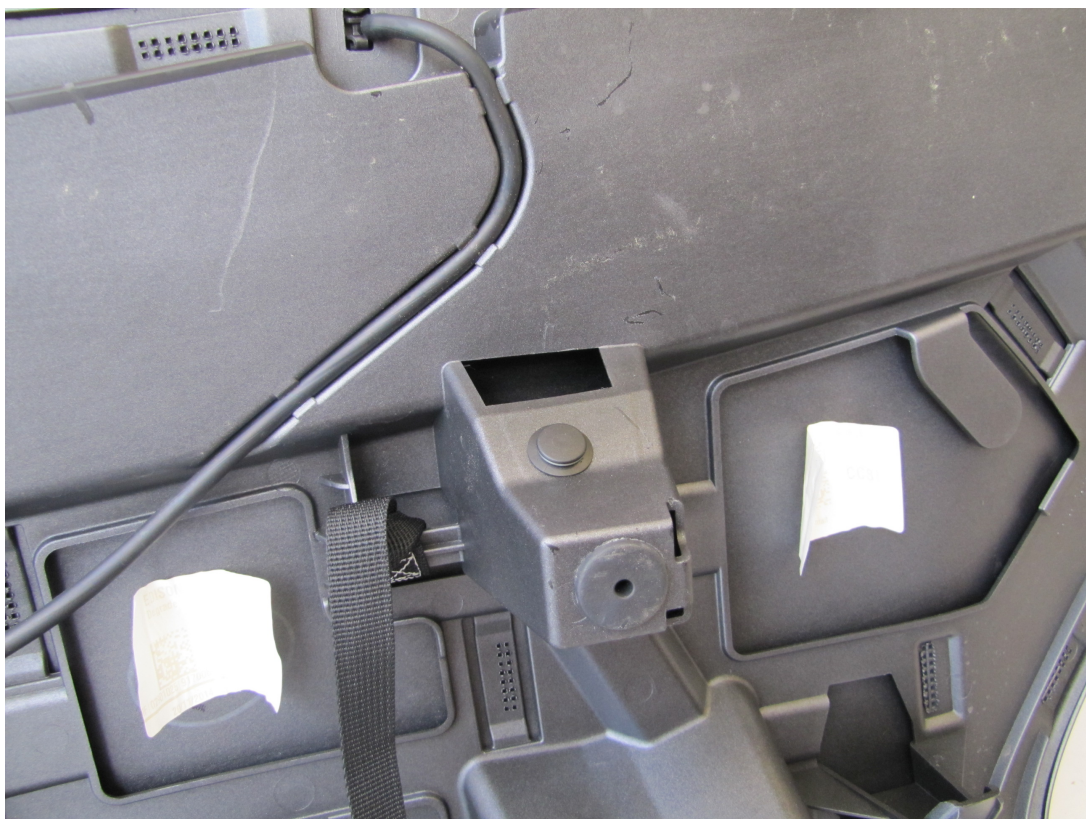


XENTRY TIPS

IMG_2988.JPG:



IMG_2992.JPG:



XENTRY TIPS

IMG_2994.JPG:

