

Rattling noises from the rear compartment

Topic number	LI14.40-P-059960
Version	1
Design group	14.40 Exhaust-gas Aftertreatment, AdBlue
Date	10-06-2014
Validity	Model 222 with code U77 (SCR exhaust aftertreatment)
Reason for change	
Reason for block	

Complaint:

On rough roads a rattling noise can be heard from the right side of the rear compartment.

Cause:

Strong vertical motion of the AdBlue vent valve float.

Remedy:

1. Remove right rear wheel.
2. Remove right rear wheel arch fender liner.
3. Unclip cover of vent valve (Pic1).
4. Glue on felt as per picture (Pic2).
5. Assemble in the reverse order.

Attachments	
File	Description
Pic2.jpg	Felt in valve cover

Symptoms
Chassis/suspension / Chassis, noises / Cracking
Chassis/suspension / Chassis, noises / Knocking
Chassis/suspension / Chassis, noises / Thumping
Body / Body/Cab / Body noises / Cracking/creaking
Body / Body/Cab / Body noises / Whirring
Body / Body/Cab / Body noises / Clattering
Chassis/suspension / Chassis, noises / Vibrating
Chassis/suspension / Chassis, noises / Clattering

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other ma-

							ke part
A 201 914 20 97			Felt	1	Thickness 2 mm Quantity as required	X	

Attachments

File	Description
Pic1.jpg	AdBlue vent valve

Work units

Op. no.	Operation text	Time	Damage code	Note
			47407 38	AdBlue tank vent valve

WIS-References

Document number	Title	Note	Allocation
ar88.10-p-1400lf	Remove/install fender liner in rear fender		Remedy

Validity

Vehicle	Engine	Transmission
S (222)	651	*
S (222)	642	*