
Ticking noises audible in interior at approx. 1000-1800 rpm

Topic number	LI54.18-P-060706
Version	1
Design group	54.18 Cable harnesses
Date	01-28-2015
Validity	Model 222, 217 with engine 276.8, 278
Reason for change	
Reason for block	

Complaint:

Quiet ticking noises from the injectors are audible in the interior compartment.

The noises can occur at approx. 1000-1800 rpm between 0 km/h and 70 km/h.

Cause:

In unfavorable circumstances, the ground line A (see Figure 1) can transmit the ticking noises to the bodywork. The ticking noises could then become audible in the interior compartment.

Remedy:

Vehicles without 4MATIC (4x2), see Figure 1:

Disconnect ground line "A" from transmission "B". Refasten the ground line "A" to the lower bolting point "C".

Make sure that the ground line does not touch the transmission housing.

Vehicles with 4MATIC (4x4), see Figure 2:

Disconnect ground line "A" from transmission "B" and from body "D". Move the ground line "A" to a slightly different position and refasten.

Make sure that the ground line does not touch the transmission housing.

Do not replace any parts!

If the complaint persists, please open a PTSS case.

Attachments	
File	Description
Bild 1_4x2.JPG	Figure 1
Bild 2_4x4.JPG	Figure 2

Symptoms
Power generation / Engine noise / Ticking
Power generation / Engine noise / Chattering

Validity

Vehicle	Engine	Transmission
222.067	276.824	*
222.082	278.929	*
222.085	278.929	*
222.162	276.824	*
222.163	276.824	*
222.165	276.824	*
222.167	276.824	*
222.182	278.929	*
222.184	278.910	*
222.185	278.929	*
222.982	278.929	*
222.985	278.929	*
S (217)	278	*

Full model designation breakdown

Vehicle	Engine	Transmission
217.382	278.929	722.909
217.382	278.929	725.011
217.384	278.910	722.967
217.384	278.910	725.021
217.385	278.929	722.967
217.385	278.929	725.041
222.067	276.824	722.961
222.067	276.824	725.041
222.082	278.929	722.909
222.082	278.929	725.011
222.085	278.929	722.967
222.085	278.929	725.041
222.162	276.824	722.904
222.162	276.824	725.011
222.163	276.824	724.204
222.165	276.824	722.904
222.165	276.824	725.011
222.167	276.824	722.961
222.167	276.824	725.041
222.182	278.929	722.909
222.182	278.929	725.011
222.184	278.910	722.967
222.184	278.910	725.041
222.185	278.929	722.967
222.185	278.929	725.041

222.982	278.929	722.909
222.982	278.929	725.011
222.985	278.929	722.967
222.985	278.929	725.041

Attachments

Bild 1_4x2.JPG:

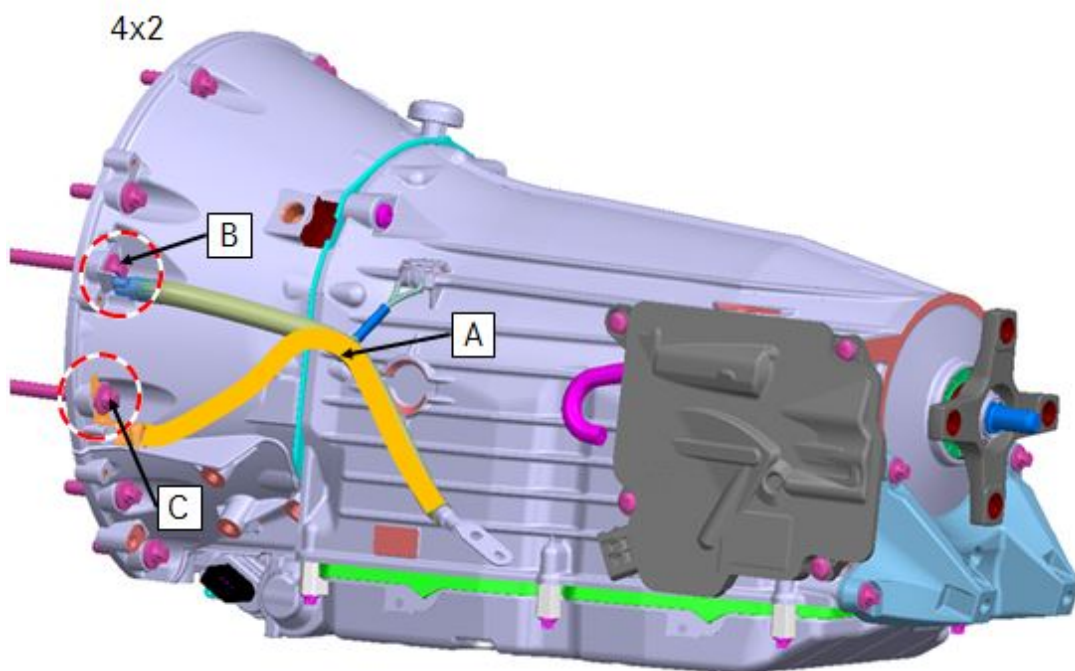


Bild 2_4x4.JPG:

