

Automatic transmission housing cracked - Consequential damage due to cracked diesel particulate filter bracket

Topic number	G149.00-N-067800
Version	3
Function group	49.00 General
Date	05-29-2018
Validity	Model 906 with engine 651, transmission 722.9 and code G42 (7G-TRONIC PLUS)
Reason for change	Distribution adjusted.
Reason for block	

Complaint:

Torque converter housing cracked in area of diesel particulate filter bracket (see pictures 01 and 02).

Attachments	
File	Description
01.jpg	Damage profile for housing exterior
02.jpg	Damage profile for housing interior

Cause:

Consequential damage due to broken bracket on diesel particulate filter.

Remedy:

If the transmission housing is cracked as consequential damage of the broken diesel particulate filter bracket (see example pictures 01 and 02), only the torque converter housing is to be replaced.

- Detach/attach transmission housing at torque converter housing (AR27.50-D-0601WE).
- Remove/install B1 multidisk brake and oil pump (AR27.50-D-0721WE).
- Replace torque converter housing.

Note:

When mounting the bracket for the diesel particulate filter, the procedure and tightening sequence must at all times follow the specifications in the WIS documents AR49.10-D-5508-01M and SI49.10-D-0013BM.

Symptoms
Power transmission / Automatic transmission / Function / Malfunction
Power transmission / Automatic transmission / Leakage / Leaks
Power transmission / Automatic transmission / Noises / Noise

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC

XENTRY TIPS

			Torque converter housing	1	Determine parts in EPC according to vehicle identification number (VIN).
			Replacement parts scopes, small parts and consumable materials	-	Information: Components to be replaced for carrying out this repair work must be identified according to the information in the repair documents referred to in this document. Determine parts in EPC according to vehicle identification number (VIN).

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
27-2302	DETACH/ATTACH TRANSMISSION HOUSING AT TORQUE CONVERTER HOUSING (TRANSMISSION REMOVED), VEH. WITH TRANSMISSION 722.9	---	4901H 06	Catalytic converter/primary catalytic converter bracket - Broken The listed damage code is not to be considered as an acceptance of costs. The general guidelines in the Warranty Manual apply.
27-2011	REMOVE/INSTALL AUTOMATIC TRANSMISSION, IN VEH. WITH TRANSMISSION 722.9	---		

WIS-References

Document number	Title	Note	Allocation
AR27.50-D-0601WE	Detach/attach transmission housing at torque converter housing		Remedy
AR27.50-D-0721WE	Remove/install multidisk brake B1 and oil pump		Remedy
AR49.10-D-5508-01M	Mount catalytic converter with diesel particulate filter		Remedy
SI49.10-D-0013BM	Service Information bulletin: Mount bracket for diesel particulate filter on transmission		Remedy