

Firewall grommet on major assembly partition wall leaky

Topic number	LI54.18-P-064682
Version	4
Function group	54.18 Cable harnesses
Date	05-23-2019
Validity	Model 213, 238 and 257
Reason for change	Cause and remedy added
Reason for block	

Complaint:

Possible moisture ingress into vehicle interior.

Cause:

Two possible causes here, both of which relate to the firewall grommets:

1st cause: 2 of the 12 cavities in the foam-lined grommet (the cavities to be filled) may not be within the specified dimensions.

2nd cause: There may be small holes in the seal around the vinyl ring for the grommet preventing a complete vacuum.

Attachments	
File	Description
Large bulkhead grommet on the driver side.pdf	1st cause: Firewall grommet on driver's side
Photo2.pdf	1st cause: Further photos for locating firewall grommet on driver's side
1.png	2nd cause
2.png	2nd cause

Remedy:

The remedy differs depending on which cause is discovered:

1st cause: Please stick on the foamed firewall grommet using adhesive sealant.

2nd Cause: Please use butyl cord to glue the service breakthroughs on the grommet with vinyl ring.

Symptoms
Overall vehicle / Wiring / Cable damaged/faulty

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 003 989 01 71			Adhesive sealant	1	1st cause	X

XENTRY TIPS

A 004 989 61 20		Butyl cord, Terostat 81	1	2nd cause	X
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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			54882 04	Firewall grommet leaking