

Cracking noise during throttle lift-off or engine lateral acceleration from engine compartment

Topic number	LI09.10-P-063980
Version	2
Design group	09.10 Air cleaner
Date	07-06-2016
Validity	Model series 213 with engine 274 up to production date 04/ 01/2016
Reason for change	Op. no. + Damage Code Inserted.
Reason for block	

Complaint:

Cracking noise from engine compartment during throttle lift-off or engine lateral acceleration.

The noise may also be mistaken for a cracking noise from the suspension and may be felt in the steering wheel.

Attachments	
File	Description
SF_M274_BR213.mp3	SF_M274_BR213

Cause:

The engine air intake duct upstream of the air filter housing may slip in and out of its respective latching point on the air filter housing during a throttle lift-off or engine lateral acceleration. The engine air intake duct slipping in and out of its latching point, causes an audible cracking noise that can also be induced by fully turning the wheels to the left while driving, as during a full steering wheel turn to the left, the engine inclines to the right.

Remedy:

Remove engine air intake duct upstream of air filter and remove side catch tab from engine air intake duct using a suitable tool.

Attachments	
File	Description
Bild_01.JPG	Picture_01
Bild_02.JPG	Picture_02
Bild_03.JPG	Picture_03

Symptoms
Chassis/suspension / Steering system / Noises / Chattering/knocking
Power transmission / Noises / Throttle lift-off clunking noise
Chassis/suspension / Steering system / Noises / Clattering
Chassis/suspension / Noises / Clattering

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
02-9457	REWORK AIR INTKE DUCT UPS-TREAM OF AIR FILTER		09122 36	

Validity		
Vehicle	Engine	Transmission
E (213)	274	*

Attachments

Bild_01.JPG:



Bild_02.JPG:



XENTRY TIPS

Bild_03.JPG:

