

Complaints about engine rough running characteristics, possibly various fault codes logged in engine control unit

Topic number	LI54.18-P-063779
Version	1
Design group	54.18 Cable harnesses
Date	04-05-2016
Validity	Model 205 with engine 274 (Production date up to January 3, 2016)
Reason for change	
Reason for block	

Complaint:

Complaints about engine rough running characteristics and/or engine diagnosis warning lamp is active.

Various faults may be logged in the engine control unit. Complaint could be characterized as a torque converter shudder. Vehicle might shake intermittently and not accelerate past certain engine speed.

Cause:

The engine wiring harness could be touching, rubbing at the oil dipstick bracket.

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

Remedy:

If all the test steps stored in Xentry Diagnostics and / or typical checks (such as misfire checks) have been performed and no component faults were found, proceed as follows:

- Check wiring harness in area of oil dipstick (Figure 1) for possible damage (Figure 2).

Note:

Open the wiring harness in this area and carefully check all wires!

- Repair the wiring harness if necessary (AR00.19-P-0100A must be observed!)

- Install an additional spacer ring (2.) as shown in Figure 3.

Note:

The second self-locking ring is installed in production as of production date January 03, 2016.

Attachments	
File	Description
Bild 3.JPG	Figure 3

Symptoms
Power generation / Engine management / Engine running / Cuts out intermittently
Power generation / Engine management / Engine running / Runs rough/shakes

XENTRY TIPS

Power generation / Engine management / Indicator lamp / Engine diagnosis / lit
Overall vehicle / Wiring / Cable damaged/faulty

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 000 997 88 44			Spacer ring	1		X

WIS-References			
Document number	Title	Note	Allocation
AR00.19-P-0100A	Leitungssatz allgemeine Reparaturmethoden		Remedy
WS00.19-P-0006B	220 589 04 99 00 Leitungssatz- Reparaturset Ergänzung Personenkraftwagen		Remedy
WS00.19-P-0002B	220 589 02 99 00 Leitungssatz- Reparaturset		Remedy

Validity		
Vehicle	Engine	Transmission
C (205)	274	*

Attachments

Bild 1.JPG:



XENTRY TIPS

Bild 2.JPG:

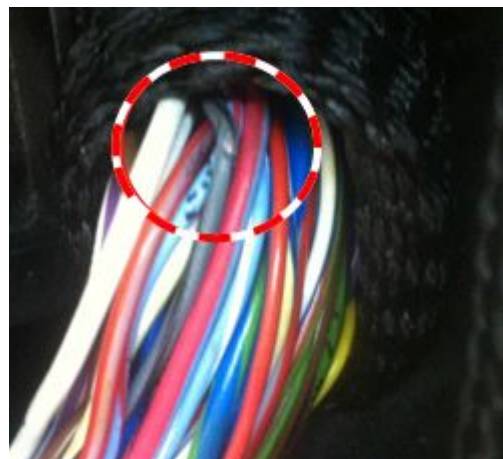


Bild 3.JPG:

