

Fault code 20B91B, 20B913 (The output for the heating element of the AdBlue pressure line has an electrical fault or an open circuit) is stored in the SCR control unit.

Topic number	LI49.20-P-057101
Version	2
Design group	49.20 Exhaust aftertreatment unit
Date	04-17-2014
Validity	Model 166 with engine 642 and SA code U42 (BlueTEC (SCR) diesel exhaust treatment) Model 166 with engine 651 and SA code U42 (BlueTEC (SCR) diesel exhaust treatment)
Reason for change	Parts supersession
Reason for block	

Complaint:

Engine diagnosis warning lamp lights up.

Fault code 20B91B, 20B913 (The output for the heating element of the AdBlue pressure line has an electrical fault or an open circuit) is stored in the SCR control unit.

Cause:

Heating element of AdBlue pressure line nonfunctional.

Remedy:

Replace the AdBlue pressure line, check software in the SCR control unit and update if necessary.

Symptoms
Power generation / Engine management / Engine management indicator lamp / Engine diagnosis / lit

Control unit/fault code		
Control unit	Fault code	Fault text
SCR - Selective catalytic reduction (N118/5) (SCR) (SCRCM)	20B91B	The output for the heating element of the AdBlue® pressure line has an electrical fault or an open circuit.
SCR - Selective catalytic reduction (N118/5) (SCR) (SCRCM)	20B913	The output for the heating element of the AdBlue® pressure line has an electrical fault or an open circuit.

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other ma-

							ke part
A 166 470 20 24			Additive line	1	Valid for model designation 166.0	X	
A 166 470 22 24			Additive line	1	Valid for model designation 166.8	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
			47158 04	Heating element for AdBlue line

Validity		
Vehicle	Engine	Transmission
166.003	*	*
166.004	*	*
166.023	*	*
166.024	*	*
166.824	*	*