Engine Diagnosis Indicator Lamp Illuminated and P170400 Fault Code Current and/or Stored in CDI Control Unit

Topic number	LI07.04-N-067256
Version	1
Function group	07.04 Sender, Feeler, Sensors
Date	02-21-2018
Validity	MY2017 Vans with OM642 engine.
Reason for change	
Reason for block	

Complaint:

- Engine warning lamp in instrument cluster

- P170400 Fault code current/stored in CDI control unit

Cause:

This complaint is not related to hardware. Do not replace any parts.

Remedy:

#1 - Perform guided tests and address any other fault codes first.

#2 - Ensure compaign 2018010005 has been performed.

#3 - Ensure current software is either A642 903 19 13 or A642 903 20 13.

#4 - If software matches above and campaign 201801005 has been performed, but fault code returns - open PTSS case.

Symptoms
Power generation / Engine management / Indicator lamp / Engine diagnosis / lit
Power generation / Engine management / Indicator lamp / Electronic diesel control / lit

Control unit/fault code		
Control unit	Fault code	Fault text
CDI60Common Rail Diesel Injection (CR60NFZ)	P170400	Plausibility error due to defective exhaust gas pressure lines between the diesel particulate filter and the differential pressure sensor (MOPF)

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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			14463 73	Differential pressure sensor - Electrical fault

Validity		
Vehicle	Engine	Transmission
Sprinter III	642	*

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