

Engine starts - but stops again

Topic number	LI49.10-P-060070
Version	1
Design group	49.10 Exhaust pipes, catalytic converter, mufflers
Date	10-22-2014
Validity	Model 246, 176, 117, 156
Reason for change	Object numbers deleted
Reason for block	

Complaint:

The engine can be started, but dies again immediately after starting.

Cause:

Short-distance operations can lead to an increase in the accumulation of condensation in the rear muffler. This can then flow back into the exhaust pipe upstream of the rear muffler. At very low temperatures (more than -10°C) the condensation can freeze. This causes the exhaust back pressure to increase so much when the engine is started that the engine immediately stops again.

Remedy:

Replace exhaust system/rear muffler.

Symptoms
Power generation / Engine management / Engine running / Stalls/goes out
Power generation / Engine management / Engine start/stop / Does not start

Work units				
Op. no.	Operation text	Time	Damage code	Note
49-4831	REPLACE T3 MUFFLER		49022 **	
54-0650	BATTERY CHARGER/MAINTAIN VOLTAGE			
54-1011	QUICK TEST			

WIS-References			
Document number	Title	Note	Allocation
AR49.10-P-7100MT	Remove/install components of exhaust system		Remedy

Validity		
Vehicle	Engine	Transmission
*	270	*