

Increased idle speed or idle speed gets stuck

Topic number	LI01.00-P-063816
Version	1
Design group	01.00 General
Date	04-06-2016
Validity	Model 205 with engine 274
Reason for change	
Reason for block	

Complaint:

Upon every engine start, even starts following an ECO stop; the engine speed rises and sticks to approximately 1200 rpm for a time period of approximately 25 seconds. Thereafter, the engine speed will drop down and settle into the idle speed range within a time period of approximately 40-45 seconds. No fault codes are logged in the engine control unit and the vehicle exhibits no other problems.

Cause:

Engine control unit sticks in restart mode/first start function, or keeps returning to restart mode/first start function.

Remedy:

Make sure that the following versions of Xentry Diagnostics/ Xentry DAS are being used:

Use DVD (03/2016) + add-on 5547 or a higher Xentry Diagnostics/ DAS version.

Select and work through the guided test "Bleeding of high-pressure fuel circuit" under the "Special processes" function.

Strict compliance with the operation steps in Xentry/ DAS is absolutely essential.

Replacing engine components, the engine control unit or updating the engine control unit software does not remedy the problem.

Symptoms
Power generation / Engine management / Engine running / RPM too high/low
Power generation / Engine management / Engine running / RPM sticks

Control unit/fault code		
Control unit	Fault code	Fault text
N3/10 - Motor electronics 'MED40' for combustion engine 'M274' (ME)	-	-

XENTRY TIPS

Validity		
Vehicle	Engine	Transmission
*	274	*
C (205)	*	*