



## Products affected

Truck			Bus			Engine (I&M)		
4	PGRT	LPGRS	3	4	FKN	P93	P96	E2011
-	X	X	-	-	X	-	-	X

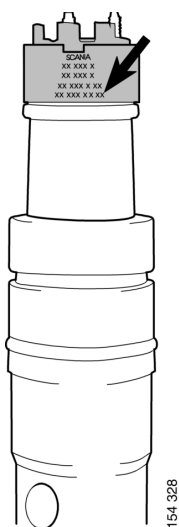
## Miscellaneous:

# XPI injectors with the same trim codes

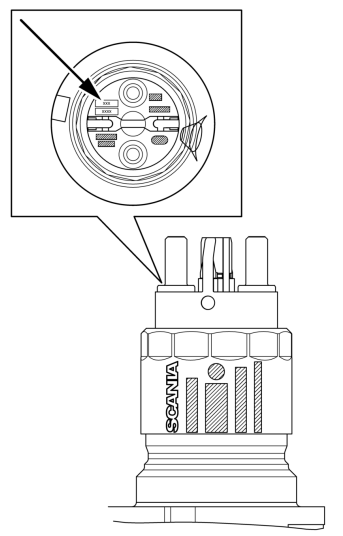
## Background

If one or more XPI injectors are renewed, the engine control unit must be reprogrammed. This needs to be done to ensure that the injectors spray the correct quantity of fuel and the engine is functioning at optimum level.

Scania currently has two different types of XPI injectors. The one on the left-hand side below, which requires trim codes to be specified in SDP3, and the one on the right-hand side, which has no code and is calibrated automatically using SDP3.



*Injector with trim code.*



*Injector without trim code.*



## About trim codes for XPI injectors

code during 2018.

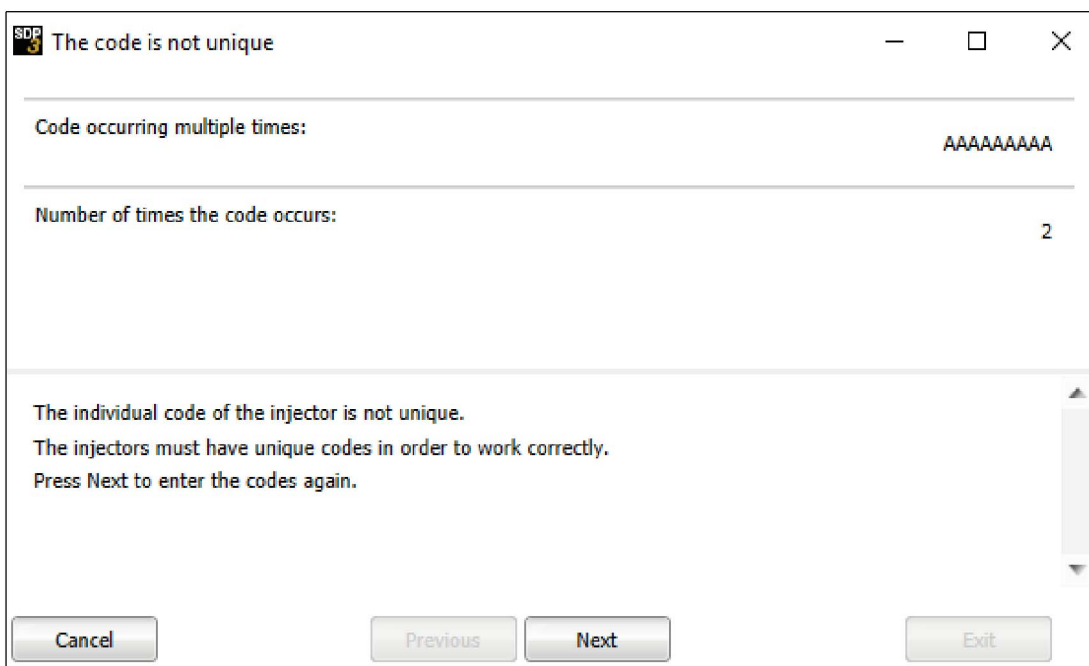
Each injector has an individual code that must be programmed into the engine control unit. The code can be found in the bottom line of text on the injector and consists of nine characters.

If the wrong code is programmed in, an error message will be generated in the diagnostic tool.

The engine control unit continuously adapts to each individual injector to give the best possible performance and fuel economy. This is why the engine control unit must be reset if one or more injectors are renewed.

If a new injector has the same trim code as an existing injector in the engine, it will not be possible to program the individual code for this. If this happens, the new injector must be swapped for one with another trim code.

There are approx. 1,500,000 variants of trim codes, but occasionally the same trim code crops up in connection with renewing an engine injector. According to statistics, 0.3 per cent of injectors were produced with the same trim



408.271

*Information indicating two injectors with the same trim code will be displayed for the engine.*