

# RENAULT

## Technical Note 5011A

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**KXX, and K9K, and 260 or 262 or 270 or 272 or 700  
or 702 or 704 or 706 or 708 or 710 or 712 or 722 or  
728 or 729 or 750 or 752 or 760 or 762**

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### **Reprime high-pressure Delphi pumps on K9K engines**

**KANGOO: XCXX - Clio II: XBXX - MODUS: XPXX - MEGANE II:  
XMX**

**Basic manuals: MR 325 - 380 - 337 - 345 - 385 - 364**

**Sub-section concerned: 13B**

**K9K engine with Delphi injection system**

**Diesel circuit repriming procedure using diagnostic tool when  
replacing high-pressure Delphi pumps.**

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Edition Anglaise

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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# Reprime high-pressure Delphi pumps on K9K engines

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### DIESEL INJECTION

High pressure pump: Removal -  
Refitting

13B-1

# DIESEL INJECTION

## High pressure pump: Removal - Refitting

# 13B

### Equipment required

diagnostic tool

The operational procedure described below is only used following the replacement of a high-pressure pump on DELPHI injection systems numbers **VDiag 14, 18 et 20 (X65: CLIO II et X76 : KANGOO)** and **VDiag 48 (X84 : MEGANE II / SCENIC II et X77 : MODUS)**.

This operation requires the use of the **diagnostic tool**, from **version V50** onwards.

### Note

In the case of earlier VDiag numbers, it is essential that the injection computer is reprogrammed (see **MR Fault finding** concerned).

This procedure is to be used after:

- refitting all the components removed in accordance with the repair procedure (see **13B, High-pressure pump: Removal - Refitting**) of the **Workshop Repair Manual** concerned,
- priming the fuel circuit using the priming bulb,
- reconnecting the battery and carry out the necessary programming,
- before starting the engine.

### WARNING

Be sure never to start the engine until the pump has been reprimed with the diagnostic tool.

Also comply with the job instructions provided to prevent the high-pressure pump from being damaged internally, due to running empty and with no load and no diesel lubrication.

### PROCEDURE FOR RE-PRIMING THE DIESEL CIRCUIT

- a Connect the diagnostic tool to the vehicle.
- a Connect to the diesel injection computer.
- a Run command **AC028 « FILL NEW PUMP »**(CLIO II and KANGOO).
- a Run command **AC212 « FILL NEW PUMP »**(MEGANE II, SCENIC II and MODUS).
- a Follow the instructions on the diagnostic tool until the end command has completed.

- a Start the engine.

### Note

The starting phase can last up to 20 seconds.

- a If the engine does not start or if the startup sequence is interrupted:
  - switch off the ignition,
  - wait **30 secondes**,
  - re-start the engine.
- a Using the diagnostic tool, clear any faults stored by the injection computer.