



# **COMMON RAIL INJECTOR REPAIR PARTS LAUNCH**

**SUBJECT:        COMPREHENSIVE PROGRAMME FOR DELPHI INJECTORS**

## **1. Introduction**

In September 2006, Delphi announced the launch of its Common Rail injector repair programme. Marketing Information note DM0493 specified the workshop standards for CR injector repair, detailing the test equipment, tooling and clean conditions required in order to become a Delphi Common Rail Injector Repair Specialist.

Delphi is now pleased to announce the launch of the repair parts programme for Common Rail injectors. The availability of these parts gives authorised workshops the ability to start repairing CR injectors today.

## **2. Repair Parts Programme**

Delphi's repair parts programme will include all of the key components of the Common Rail injector. This comprehensive coverage will ensure that repair will be possible in the vast majority of injector failures. The components offered include:

- Nozzle
- Control valve
- Adaptor Plate
- Spring
- Cap Nut

The repair parts programme will cover all the applications currently in the range. These include vehicles manufactured by Citroen, Ford, Hyundai, Kia, Nissan, Renault, Suzuki and Tata.

For a full listing of the injectors covered, please refer to the appendix at the end of this note.

All parts lists for these injectors will be available on Direct Evolution in December 2006.

## **3. Pricing**

The price detail of the complete range of Common Rail injector repair parts is shown overleaf:

PART NUMBER	DESCRIPTION	PACK SIZE	Nett Price
9308-002C	Nozzle capnut	4	
9308-002D	Nozzle capnut	4	
9308-028K	Adjusting pin	10	
9308-031A	Clamp	10	
9308-401B	Actuator spring	10	
9308-401C	Actuator spring	10	
9308-402B	Injector spring	10	
9308-403A	Clamping ring	10	
9308-405A	Injector spring	10	
9308-610D	Gland nut assembly	1	
9308-617A	Adaptor plate	1	
9308-617B	Adaptor plate	1	
9308-617C	Adaptor plate	1	
9308-617D	Adaptor plate	1	
9308-617E	Adaptor plate	1	
9308-617F	Adaptor plate	1	
9308-617H	Adaptor plate	1	
9308-617J	Adaptor plate	1	
9308-617K	Adaptor plate	1	
9308-617L	Adaptor plate	1	
9308-617N	Adaptor plate	1	
9308-617P	Adaptor plate	1	
9308-617Q	Adaptor plate	1	
9308-617R	Adaptor plate	1	
9308-617S	Adaptor plate	1	
9308-617T	Adaptor plate	1	
9308-617U	Adaptor plate	1	
9308-618B	Control valve	1	
9308-618C	Control valve	1	
9308-621C	Control valve	1	
9308-622A	Control valve	1	
L087PBD	Nozzle	1	
L096PBD	Nozzle	1	
L097PBD	Nozzle	1	
L109PBD	Nozzle	1	
L120PBD	Nozzle	1	
L121PBD	Nozzle	1	
L128PBD	Nozzle	1	
L133PBD	Nozzle	1	
L134PBD	Nozzle	1	
L135PBD	Nozzle	1	
L136PBD	Nozzle	1	
L137PBD	Nozzle	1	
L138PBD	Nozzle	1	
L145PBD	Nozzle	1	
L146PBD	Nozzle	1	

PART NUMBER	DESCRIPTION	PACK SIZE	Nett Price
L150PBD	Nozzle	1	
L151PBD	Nozzle	1	
L153PBD	Nozzle	1	
L157PBD	Nozzle	1	
L169PBD	Nozzle	1	
L184PBD	Nozzle	1	

#### 4. Additional Test Equipment Requirement

As previously stated, the test equipment requirements to become a Delphi-authorized Common Rail injector repair specialist were detailed in MI note DM0493. There have been further developments since that note was issued and the following part is also now required:

Description	Part No.	Distributor	Availability / Launch
Nozzle Leak Adaptor Kit	HK952	Hartridge	Contact Hartridge distributor

#### 5. Distribution

Access to Common Rail injector repair parts will be restricted to those workshops that have met the required standards and have been approved for CR injector repair capability.

For further information on becoming an Common Rail Injector Repair Centre, please contact the Delphi Service Operations Department.

#### 6. To Order

To order any of the parts detailed on this note please contact the Customer Services department quoting the Delphi part number and your order will be processed.

If you require any further information then please contact your Area Sales Manager or Territory Manager.

**APPENDIX**

<u>Injector Part Number</u>	<u>Vehicle Manufacturer / Engine</u>
R01302Z R01601Z R02201Z	Ford Lynx
R00001Z R00101Z R00201Z R00202Z R00301Z R00401Z R00402Z R00403Z	Ford Puma 1
R00501Z R00502Z R00504Z R00601D R00701D R01001D R01101D	Ford Puma 2
R00901Z R01901Z R02301Z R02401Z R02501Z R02801D R02901D R03001D R03601D R03701D	Kia / Hyundai
R01201Z R01401Z R01701Z R01801A R01801Z R02101Z R04001D R04101D	Renault / Nissan / Suzuki Jimny
R01001A R01001Z	Citroen / Suzuki Liana