# DRS Technical Requirements Application Phase – CR Injector

## Company Details of authorized or potential Diesel Partner (DP)

Company Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Responsible: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Street: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Zip-Code / Town: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Country: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fax: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Web-URL: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

## Training Course

Employees participated in a Diesel Repair Service (DRS) Training (assembly, function, testing, repair and installation of the Diesel Products)

## General

“Clean room” for diagnosis, disassembly, repair, test and assembly according to ISO Class 5 criteria

ISO14644-1 requirements

Workbench with metal work top

“Clean cabinet" workplace incl. rinsing container

Parts cleaning machine

Ultrasonic cleaner

## Test and diagnostic devices

Multimeter

High voltage insulation tester

## VDO Certified Test Equipment for EU 3/4 CR Injectors – Hartridge

Hartridge CRi-PC Single or Four Line with valid maintenance licence

Serial Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hartridge HJ064 enhanced Piezo Control Board

Hartridge Injector mounting kits and cables for applications as required.

Injector purge YDT-35, IFT-70 or IFR-50. (optional)

## VDO Certified Test Equipment for EU 3/4/5 CR Injectors – Carbon Zapp

CRU.2r Single Liner

Serial Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CRU.4r 4 Liner

Serial Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MTBr

Serial Number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PIRV.V5 or PIRV.CB (Piezo Injector Back Pressure Valve)

VDO DRS Testing & Coding License

Injector purge DSF.4R (optional)

VDO Repair Tools for Common Rail Diesel Injector - Product Group 148

|  |  |  |  |
| --- | --- | --- | --- |
|  | PN | Description | Remark |
|  | A2C59514000 | Toggle Press | Mandatory |
|  | A2C59506472 | Pressure Transfer Adapter F Set of 2 pcs | Mandatory |
|  | A2C59513999 | Pressure Transfer Adapter D Set of 2 pcs | Mandatory |
|  | A2C59514913 | Pressure Transfer Adapter E Set of 2 pcs | Mandatory |
|  | A2C59514886 | CR Injector Repair Tool Kit Version A | Mandatory |
|  | A2C59514001 | CR Injector Repair Tool Kit Version B | Mandatory |
|  | 2802002000180 | Compression spring CR Inj (included in A2C59514886) | Mandatory |
|  | 2910000851300 | Vertical Bearing 19mm | Mandatory |
|  | 2800000700180 | Pressure Transfer Adapter G Set of 2 pcs | Mandatory |
|  | 2800000100180 | Plate Lion | Mandatory |
|  | 2800000300180 | Plate VW | Mandatory |
|  | 2800000400180 | Plate Puma | Mandatory |

## Workshop Self Assessment

Self Assessment done by

|  |  |  |  |
| --- | --- | --- | --- |
|  | |  |  |
| Signature DRSP  (Diesel Repair Service Partner)  Company Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_ |  | | Signature DP  (Diesel Partner)   Company Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_ |