

# DRS Technical Requirements Application Phase – CR Injector

Company Details of authorized or potential Diesel Partner (DP)

<u>Company Name:</u>	_____
<u>Responsible:</u>	_____
<u>Street:</u>	_____
<u>Zip-Code / Town:</u>	_____
<u>Country:</u>	_____
<u>E-Mail:</u>	_____
<u>Phone:</u>	_____
<u>Fax:</u>	_____
<u>Web-URL:</u>	_____

## 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
<input type="checkbox"/>	A2C59514000	Toggle Press	Mandatory
<input type="checkbox"/>	A2C59506472	Pressure Transfer Adapter F Set of 2 pcs	Mandatory
<input type="checkbox"/>	A2C59513999	Pressure Transfer Adapter D Set of 2 pcs	Mandatory
<input type="checkbox"/>	A2C59514913	Pressure Transfer Adapter E Set of 2 pcs	Mandatory
<input type="checkbox"/>	A2C59514886	CR Injector Repair Tool Kit Version A	Mandatory
<input type="checkbox"/>	A2C59514001	CR Injector Repair Tool Kit Version B	Mandatory
<input type="checkbox"/>	2802002000180	Compression spring CR Inj (included in A2C59514886)	Mandatory
<input type="checkbox"/>	2910000851300	Vertical Bearing 19mm	Mandatory
<input type="checkbox"/>	2800000700180	Pressure Transfer Adapter G Set of 2 pcs	Mandatory
<input type="checkbox"/>	2800000100180	Plate Lion	Mandatory
<input type="checkbox"/>	2800000300180	Plate VW	Mandatory
<input type="checkbox"/>	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: \_\_\_\_\_