

# Installation instructions 1.6 HDI / 1.6 TDCI / 1.6D

Motor compartment 1.6 TDCI

ill.1



Motor compartment: Battery

ill.2



Close up rail pressure sensor

ill.3



Installation Citroen 1.6 HDI, Ford 1.6 TDCI, Peugeot 1.6HDI, Volvo 1.6D

use with: wiring loom **FSI-S A1**

-Switch the Ignition off.

-Localise diesel pressure sensor/pressure transducer sensor on the common rail. See ill.1

-Remove the engine cover.

-Open the battery box, open the pole clip. See ill.2.

-Take out the forapart from the battery box.

-Open the safety catch.

-Take out the battery.

-Remove the rear part from the battery box.

Attention: Disconnect the plug under the battery box.

-Take out the battery box.

-If you stay in front of the car the rail pressure sensor is on the right side deep behind the engine. See ill.3.

-Pull out the three-pole plug.

-Connect the cable of the CRD System to the original plug of the common rail.

-Localize the two pole injector plug. Connect the wiring loom with it. See ill.4

-If possible, lay the cable protected from splash water.

-Now plug the module onto the Sub-D Connection.

-The system is preset; normally you will not need to readjust the module.

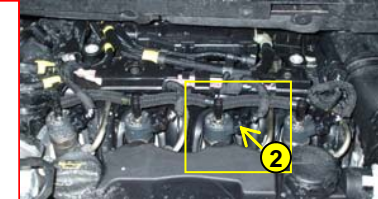
-If you want to increase or reduce the power performance, you will only need to turn the potentiometer to the left (increased efficiency)

or to the right (reduced power performance). Only CR modules.

▪For additional Supererogation settings on the CRD-Module the jumperposition in the module has to be changed. Further explanations are available in the: **Instructions Manual CRD System**

-Now fit the engine cover back on. The vehicle is now ready for a test drive.

-If you remove the module, you have to plug the peg onto the cable harness or remove the whole tuning system and restore the original settings, otherwise the vehicle will not function properly.



ill.4

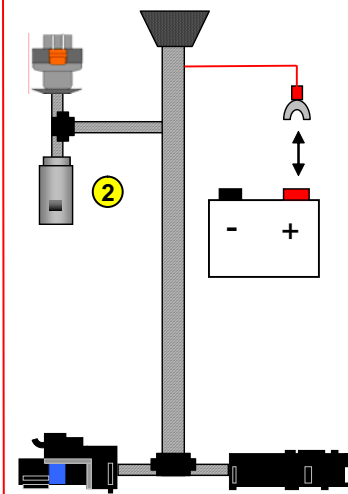
injector connection

ill.5

CRD System



3



1

ill.6

wiring loom FSI-S-A1