



Diesel efficiency improvement with Particulates and emission Reduction

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Project partners:

- 1 - AVL - AVL List GmbH – AT
- 2 - REN - Renault SAS - FR
- 3 – IFP – Energies nouvelles – IFPEN – FR
- 4 - CMT - Universitat Politecnica de Valencia – ES
- 5 - JM - Johnson Matthey Plc - UK
- 6 – CONTI – Continental Automotive France SAS – FR
- 7 – BOSCH – Robert Bosch GmbH - DE
- 8 - CNR - Consiglio Nazionale delle Ricerche – IT
- 9 – FMF - FPT Motorenforschung AG – CH
- 10 – IVECO – IVECO S.p.A. - IT
- 11 - RCD - Ricardo Plc – UK
- 12 – ECN – ECOLE CENTRALE DE NANTES – FR
- 13 – SIE - SIEMENS INDUSTEY SOFTWARE SAS – FR
- 14 - VIF – Kompetenzzentrum – Das Virtuelle Fahrzeug, Forschungsgesellschaft mbH - AT
- 15 - UNR - Uniresearch BV - NL
- 16 - CRF – Centro Ricerche SCPA - IT

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Executive summary

“Experimental evaluation of FIE impact on CO₂ emission” is one part within the WP6 “Robustness over lifetime”.

A methodology for experimental evaluation of mechanical drive power of the Fuel Injection Equipment on a hydraulic test bench will be developed.

Goal of the Bosch part of WP6 is to deliver a description of needed hardware, assembly and the process description to be able to measure within a given driving cycle.

This deliverable D6.1 contains the list of needed hardware based on the current knowledge. During the development of the measurement setup and procedure some changes in the list are expected.