

OFBA – Basics of Automotive A/C-Systems



Schedule - Calendar week xx/20xx

Training leadership: N.N.

Day 1

09:00 N.N. Welcome, general remarks

subseq. N.N. Basics of thermodynamics

Structure and operational principles of automotive A/C-Systems

20 minutes break in the morning

12:00 *Lunch Break*

12:50 N.N. Structure and operational principles of automotive A/C-Systems

Superheat, subcooling

Components of automotive A/C-Systems (compressor, evaporator, condenser, expansion valve)

20 minutes break in the afternoon

16:00 End of first day

Day 2

09:00 N.N. Homework, open questions

subseq. N.N. Components of automotive A/C-Systems (compressor, evaporator, condenser, expansion valve)

System variants of automotive A/C-Systems, other components

20 minutes break in the morning

12:00 *Lunch Break*

12:50 N.N. System variants of automotive A/C-Systems, other components

13:45 N.N. Open questions, farewell

14:00 End of training