



OMNIplus Workshop Training for Bus Customers Training Course Overview 2023

OMNIplus

Your performance plus.

Helpful information for your co-workers.

New in 2023:

- ✦ Learning on demand – retrieving knowledge when it is required: We expand our range of e-learnings so that you can learn more flexibly in the future. You can find all of our e-learnings in the section “Digital Learning World”.
- ✦ Blended learning concept: For 2023, we offer you yourselves five training in various fields of competence as a blended learning concept. In concrete terms, this means a combination of a digital part in the form of virtual classrooms / e-learnings and face-to-face training. Here you can benefit from the strengths of the individual forms of learning. On the one hand, the virtual transfer of knowledge without travel expense and the deepening of knowledge and acquisition of practical skills in practical training.
- ✦ Future of electromobility: All training courses on the professional handling of electric vehicles and their high-voltage technology can be found in the new competence field “High voltage”. Of course, we will be happy to answer your questions regarding the correct qualification!

Who we are:

- ✦ The OMNIplus Training Team is global with 55 trainers in 29 countries.
- ✦ The OMNIplus Training Team has a wide-range of bus and coach specific knowledge and experience thus guaranteeing top quality training for you and your employees.
- ✦ As a manufacturer of Mercedes-Benz and Setra buses and coaches, our own OMNIplus Training Team is perfectly placed to assist you with the challenges and requirements of your daily business.

What we do:

- ✦ We provide training around the globe.
- ✦ We provide training for every aspect of your bus or coach, either through our classic training modules or through a tailor-made course to suit your vehicle range, technical challenges and prior knowledge of your workshop staff.
- ✦ We provide DriverTraining courses to equip drivers with the vehicle-specific knowledge and the confidence to get the best performance out of your Mercedes-Benz or Setra bus or coach.

What we stand for:

- ✦ Technical excellence – we work closely with our R&D and Operations Departments to always deliver the most up to date and relevant technical training courses.
- ✦ Constant improvement – we continually review our training courses and rework them to ensure a real transfer of knowledge to you and your employees.
- ✦ A global solution – no matter where in the world you attend an OMNIplus Training Course, you will always receive the same top quality teaching standard.

Explanation

Differentiation between face-to-face-trainings and online-trainings:

Training courses, beginning with S 01 and W 02, take place as face-to-face Training in our Training Centers or at your location.

Training courses starting with T 81 take place in digital form, i.e. as e-learning and training courses starting with S 81 in a virtual classroom. Access to a computer with an internet connection is required.

Master: Training courses of the master level are for further specialisation and thus aimed at the procurement of problem solving strategies.

Professional: These training courses are in line with each area of competence and gives additional knowledge for professional service, repair and maintenance or carrying out retrofits. Please note the information on this poster and on the Bus Training Platform for requirements.

—> **Attending the trainings in the prescribed order is an entry requirement.** Solid arrow connections between different trainings make it clear that there is a build-up relationship here. Attending the advanced training course requires attending the advanced training course.

- - - -> **Recommendation.** Dashed arrows indicate that OMNIplus Training recommends that you attend training courses in this order.

..... **„either or“.** Dotted connections between two trainings make it clear that only one of the two trainings is a prerequisite.

Please note in any case the detailed description of the individual training courses in the Bus Training Platform.



To ensure that your drivers are also optimally trained, please see our DriverTraining offer on the Internet at www.omniplus.com > TrainingPortal > DriverTraining.





Competence Field Drive Train

Master

S 01 120 NGT Euro VI natural gas drive engine	W 02 106 Automatic gearbox ZF or Voith	W 02 122 Natural gas drive, competence for GAP gas system inspection, first-time applicants and repeat applicants
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Professional

S 01 118 Euro VI engines, mechanical components	S 01 140 <i>NEW</i> Mercedes-Benz GO-gearbox with Voith retarder
W 02 119 Diagnosis of Euro VI engines and exhaust aftertreatment	T 81 500 Reading of wiring diagrams

Arrows indicate dependencies: W 02 119 points to S 01 118; T 81 500 points to S 01 118 and S 01 140.

Competence Field Chassis/Brakes

Master

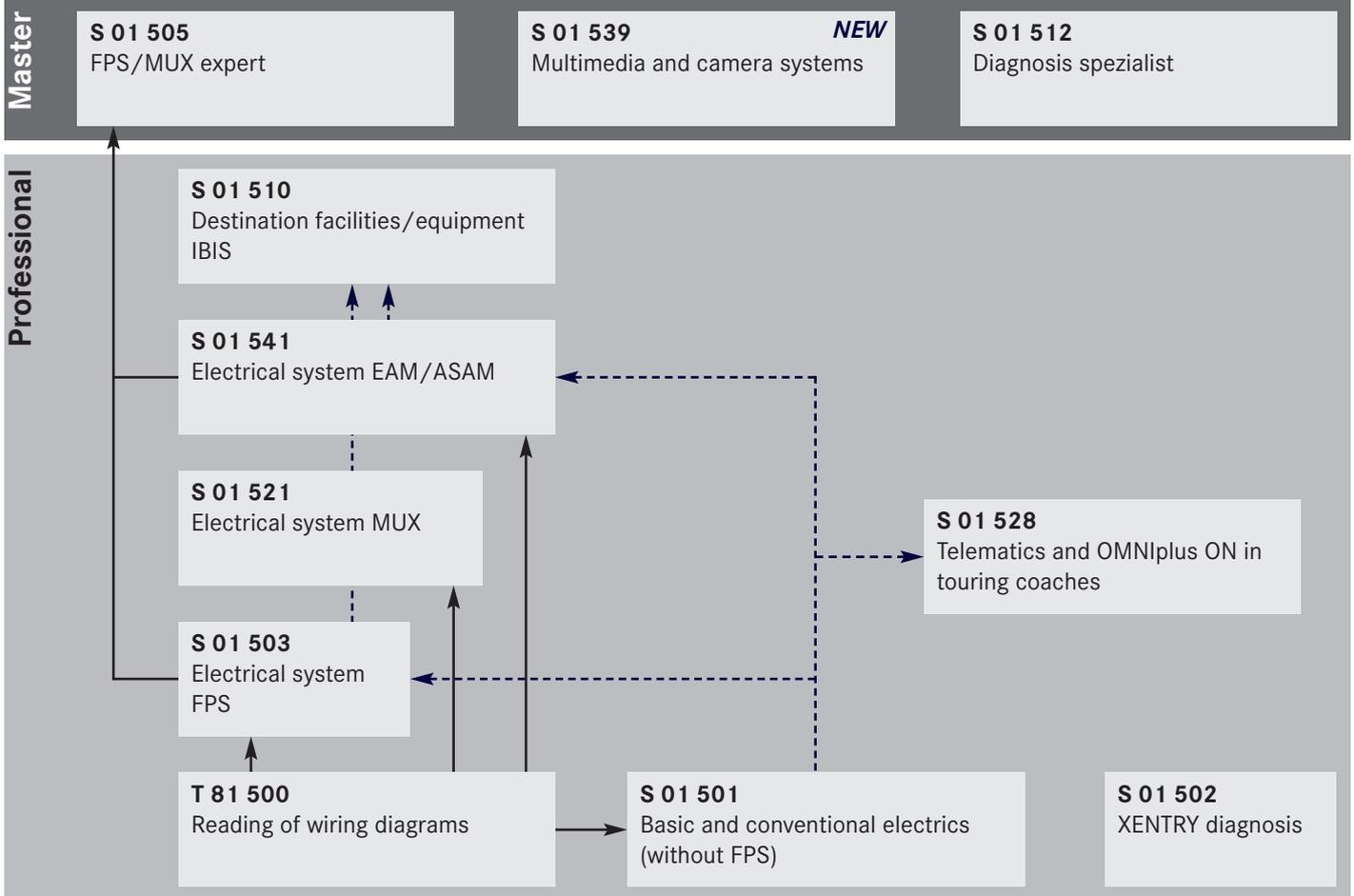
S 01 316 Advanced driver assistance systems

W 02 309 Electric brake systems	T 81 500 Reading of wiring diagrams		
W 02 305 Chassis, brakes, EBS, ESP Citybus	S 01 303 Brakes, ABS/ASR	S 01 308 Steering, air suspension, level control	S 01 310 Pneumatics
S 01 301 Steering systems VA, KWS (articulation), HNKG - Citybus	S 01 302 Suspension	S 01 314 Fire alarm system, fire extinguishing system	T 81 310 Basics pneumatics
S 01 324 <i>NEW</i> Electric Portal Axle AVE 130	T 81 611 High-voltage awareness		

Arrows indicate dependencies: W 02 309 points to S 01 316; W 02 305 points to W 02 309; S 01 303 points to W 02 309; T 81 500 points to W 02 309; S 01 301, S 01 302, S 01 308, and S 01 310 all point to W 02 305; T 81 310 points to S 01 310; T 81 611 points to S 01 324.

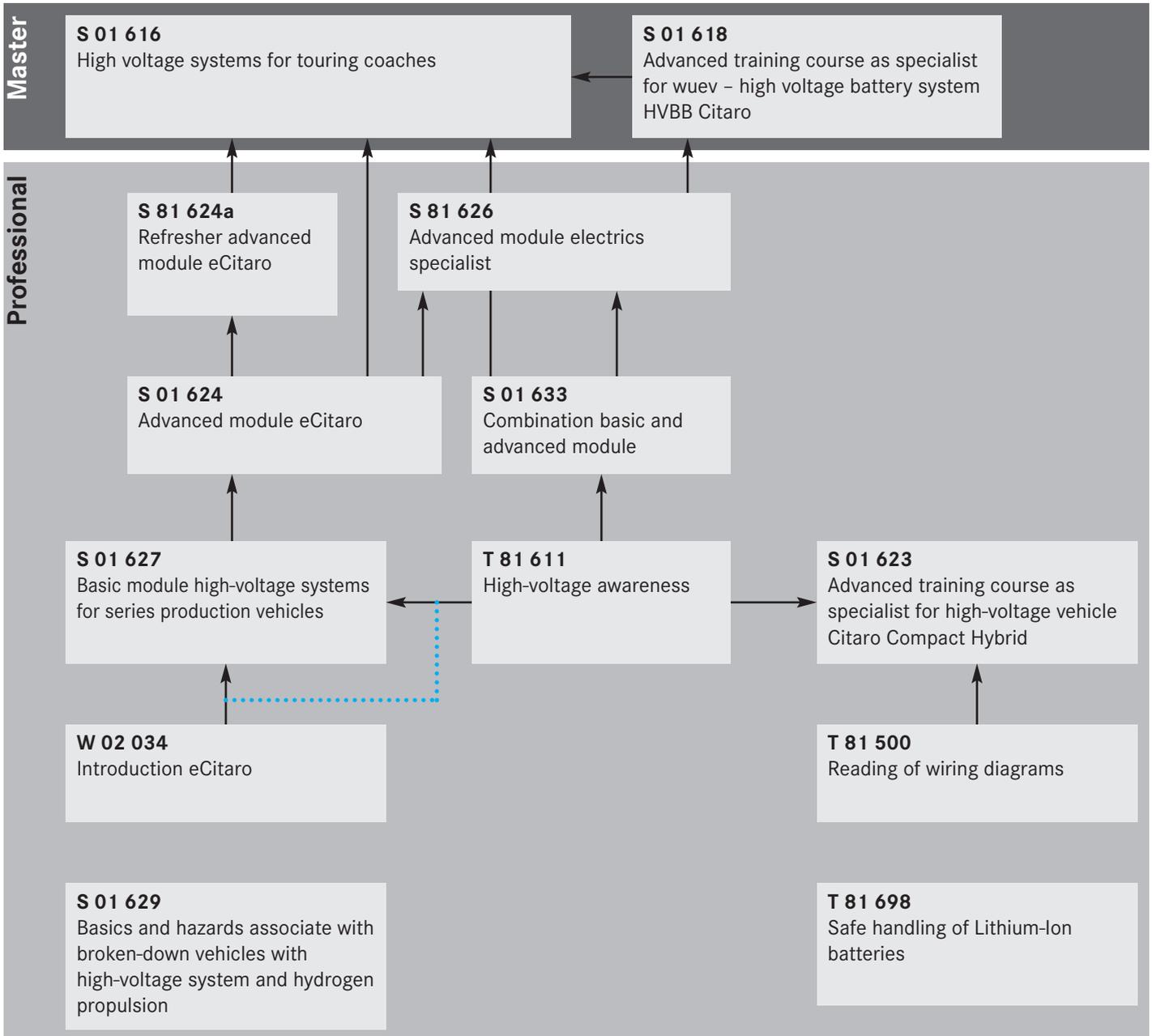


Competence Field Electrics



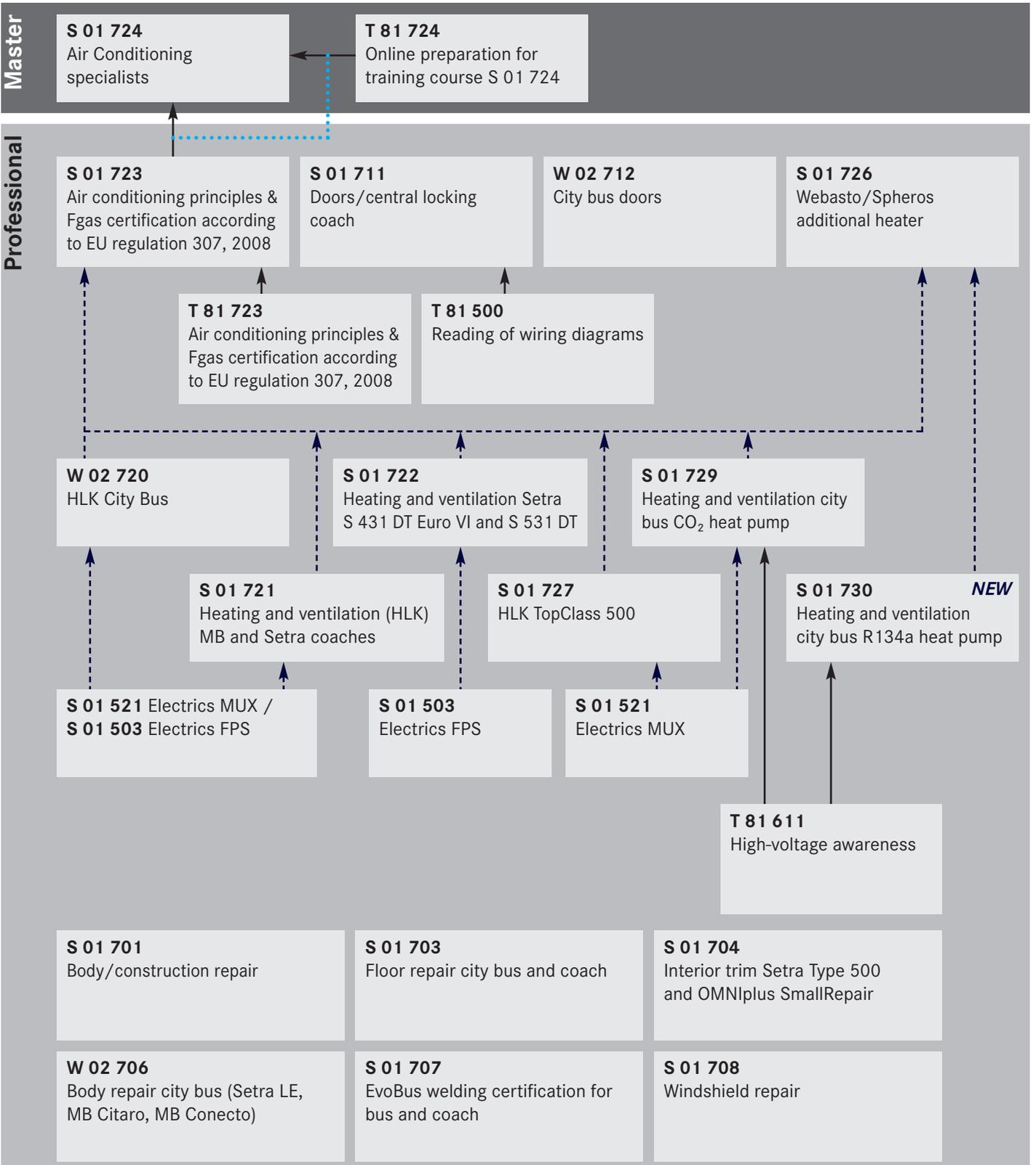


Competence Field High Voltage





Competence Field Comfort/Bodywork





Digital Learning World

T 81 034 Introduction eCitaro	T 81 310 Basics of pneumatics	T 81 500 Reading of wiring diagrams
T 81 540 Software-based systems	T 81 611 High-voltage awareness	T 81 698 Safe handling of Lithium-Ion batteries
T 81 723 Air conditioning principles & Fgas certification according to EU regulation 307, 2008		

Product Introductions

W 02 001 Introduction Mercedes-Benz Citaro	W 02 002 Introduction Mercedes-Benz Tourismo	W 02 007 Introduction Mercedes-Benz Chassis OC 500	W 02 022 Introduction next generation Setra ComfortClass and TopClass 500
W 02 023 Introduction Mercedes-Benz Intouro	W 02 028 Introduction Setra MultiClass 400	W 02 034 Introduction eCitaro	

Special Trainings

W 02 108 Maintenance Mercedes-Benz Citaro	W 02 132 Maintenance coach	W 02 201 Safety Inspection SP introduction
W 02 202 Safety Inspection SP refresher	W 02 900 OMNIplus BusDoc	W 04 901 Introduction to Spare Parts Documentation

If you have any questions, request for detailed advise or suggestions, the OMNIplus Training Team is happy to receive your feedback. Please email to **bus-training@daimlertruck.com**.



<https://training.buses.daimlertruck.com/>

All data to the training courses correspond to the conditions of the November 2022 edition.
We cannot guarantee all data is correct.

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A Daimler Truck AG company