

Training type: **5SE**

Subject: **Specialized training – wiring**

Training period: **5 days**

- Day 1: Introduction.
TATRA truck ranges and their marking.
Practical demonstration of vehicle and units related to vehicle electric equipment. Location of electric devices and equipment – vehicle cab and chassis, wiring harnesses, connector joints. Wiring connection scheme – gradual explanation of individual electric circuit functions.
- Day 2: Source structure, accumulators. Flange and saddle starters. Alternators, regulators. Air pressure and oil pressure switches. Electromagnetic valves – types and in-vehicle connection. Description of AdBlue injection system, PC diagnostics.
- Day 3: Panel of devices – control lights, electric devices and equipment. Electronic cooling regulation, JW5, JW14, JW25, MT25, MT30 – MT30 control unit diagnostics carried out by INTEST 01 tester. BERU flame heating. Vehicle light circuits. Windscreen wipers.
- Day 4: Independent diesel heating. Practical demonstrations on the panel, diagnostics by diagnostic devices and PC. DIAVIA heating and air-conditioning unit. Diagnostics by INTEST 01 tester and by testing module with PC.
- Day 5: ABS BOSCH, WABCO - theory. Practical demonstration on the panel, diagnostics.