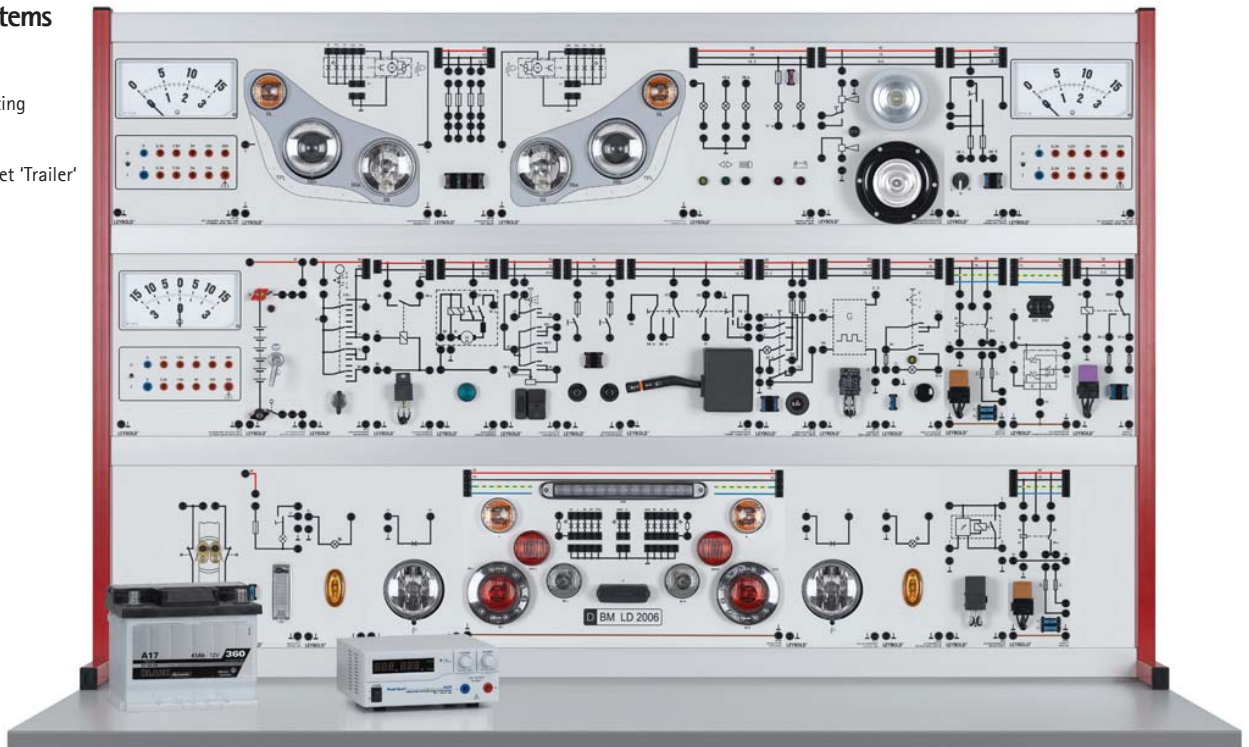


Lighting systems

A2.1.2.1
Automotive lighting

A2.1.2.2
Supplementary set 'Trailer'



Automotive lighting (A2.1.2.1)

Cat. No.	Description		
		A2.1.2.1	A2.1.2.2
738 07	Interior Lamp	1	
738 08	Door Contact Switch	1	
738 09	Fuse Holder	1	
738 10	Ignition Switch	1	
738 11	Head Lamp Switch	1	
738 13	Steering Column Switch	1	
738 14	Fog Lamp Switch	1	
738 15	Indicator Lamps	1	
738 17	Parking Lamp Switch	1	
738 18	Auxiliary Headlamp	2	
738 28	Relieving Relay	1	
738 31	Time Delay Relay	1	
738 35	Normal and High Volume Horn	1	
738 37	Turn Signal Relay	1	
738 38	Warning Lamp Switch	1	
738 87	Starter Substitute	1	
738 166	Headlights right	1	
738 167	Headlights left	1	
738 190	Rear lights	1	
738 291	Relay 1NO	2	
739 573	Automotive Set Point Potentiometer	1	
726 26	Panel frame VT180, Three Level	1	
738 027	Dig. Power supply 1 - 16 V/40 A	1*	
738 03	Battery Connection Unit	1	
738 04	Car Battery 12V	1	
738 05	Set of Connection Leads I	1	
500 990	Adapter sockets, set of 2	1	
738 042	Battery pole-clamp set	1	

Cat. No.	Description		
		A2.1.2.1	A2.1.2.2
LDS 00001	Digital Stopwatch	1	
537 32	Rheostat 10 Ohm	1	
727 20	Automobile Meter Zero-Left	2	
727 21	Automobile Meter Zero-Center	1	
738 12	Multi-Purpose Switch	1	
738 30	Relay 1 CO	1	
738 361	Side turn signal light LED	2	
500 59	Set of 10 safety bridging plugs, black	7	1
500 592	Safety Bridging Plugs with Tap, black, set of 10	1	
738 9831	Set 102 safety experiment cables	1	
738 01	Cable and plug box	1*	
500 593	Fault simulation plugs, black, set of 10	1*	
738 021	Battery Charger, Automatic	1*	
738 16	Main Headlamp with Side Lamp	2*	
738 27	Trailer lights		1
738 251	Trailer Socket 13 pole		1
775 012EN	LIT: A2.1.2.1 Vehicle Lighting systems	1	

*additionally recommended

Defined functions of the lights at the front of the vehicle, at the rear and inside are part of the vehicle's lighting technology. Even if control units activate modern lighting systems, knowing conventional circuits is indispensable. Certain physical principles, like those of polyellipsoid headlamps, xenon lamps or LED lights must also be mastered. Vehicle lighting systems require knowledge of the stipulations in the Road Traffic Type Approval Law and their requirements with regard to mechanical layout and electrical connection of lighting components.