



### Control and Battery Box for Trailer Systems ELM, ECAS and TCE

For electronic air suspension systems in trailers WABCO has introduced a new operating handle – the control box. In comparison to the known remote control the control box can be mounted directly to the vehicle frame without requiring an additional weather protection. Via integrated warning lamp the driver is informed about superstructure being in driving level or occurring system failures.

Upon that, WABCO announce a battery box, enabling the functionality of electronic systems even when the trailer is unhitched.

Component	Function	Connecting cable	Connection cable TCE
 <p>446 156 000 0</p>	<p><b>for TCE only!</b> Raising/Lowering lifting axle function</p>		<p>449 903 050 0 X21 (L= 5m)</p> <p>449 903 090 0 X21 (L= 9m)</p>
 <p>446 156 010 0</p>	Raising/Lowering	<p><b>ELM</b> 449 638 060 0 (L= 6m)</p> <p><b>ECAS</b> 449 637 050 0 (L= 5m)</p>	449 655 050 0 X41 (L= 5m)
 <p>446 156 011 0</p>	Raising/Lowering lifting axle function	449 637 050 0 (L= 5m)	449 655 050 0 X41 (L= 5m)
 <p>446 156 012 0</p>	Raising/Lowering for drawbar trailer	<b>ECAS</b> 449 637 050 0 (L= 5m)	449 655 050 0 X41 (L= 5m)

The right of amendment is reserved © copyright: WABCO 2004  
No part of this publication may be reproduced without our prior permission.

Component	Function	Connecting cable	connection cable TCE
446 156 090 0 	without batteries	<b>ECAS</b> 449 517 060 0 (L= 6m)	449 814 228 0 X42 (L1= 3m, L2= 5m)  449 814 272 0 X42 (L1= 5m, L2= 7m)  449 814 292 0 X42 (L1= 5m, L2= 8m)
446 156 094 0 	with 2x Panasonic lead gel accumulators LC-R127R2PG	<b>ECAS</b> 449 517 060 0 (L= 6m)	449 814 228 0 X42 (L1= 3m, L2= 5m)  449 814 272 0 X42 (L1= 5m, L2= 7m)  449 814 292 0 X42 (L1= 5m, L2= 8m)

### Further information

Please refer to the following wiring diagrams to know how to connect control and battery box to the relevant systems.

System combination	Wiring diagram
ECAS - VCS	841 801 828 0
ECAS-EBS	841 801 829 0
ELM - VCS	841 801 870 0
ELM - EBS	841 801 790 0
TCE - EBS	841 801 847 0

Please open the wiring diagram via the concernig number in INFORM on the Internet ([www.wabco-auto.com](http://www.wabco-auto.com)).

Änderungen bleiben vorbehalten © Copyright: WABCO 2004  
Nachdruck - auch auszugsweise - nur mit unserer Genehmigung.