



## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Safety information</b>	<b>1</b>
1.1 Safety measures for working on vehicles with high-voltage system	1
1.2 Safety precautions when working in the vicinity of high-voltage components	2
1.3 Safety precautions when using testers and measuring instruments during a road test	2
1.4 Safety precautions when working on the cooling system	2
<b>2 Repair instructions</b>	<b>3</b>
2.1 Contact corrosion	3
2.2 Routing and attachment of lines	3
2.3 Rules for cleanliness when working on high-voltage system	3
<b>93 - Electric drive systems</b>	<b>5</b>
<b>1 Hazard classification for the high-voltage system</b>	<b>5</b>
1.1 General information	5
1.2 Induction training/staff qualifications	6
<b>2 Identification features of high-voltage vehicles</b>	<b>8</b>
<b>3 Working on high-voltage vehicles</b>	<b>14</b>
3.1 Personal protective equipment (PPE)	14
3.2 Workshop procedure for high-voltage vehicles	14
<b>4 Quarantine arrangements</b>	<b>17</b>
<b>5 Assessing accident-damaged vehicles</b>	<b>21</b>
5.1 General information	21
5.2 Photographic documentation	21
<b>6 High-voltage battery</b>	<b>26</b>
6.1 Classifying high-voltage battery	26
6.2 High-voltage battery handling and storage	33
6.3 Packaging high-voltage batteries	34
6.4 Packaging critical high-voltage batteries with "Warning" status	54
6.5 Supplementary information on opening and bonding high-voltage batteries	77