

Contents

00 - Technical data	1
1 Safety instructions	1
1.1 Safety measures when working on the high-voltage system	1
1.2 Safety measures when working near high-voltage components	1
1.3 Safety measures for test drives with testing and measuring devices	2
1.4 Safety precautions when working on cooling system	2
2 Repair instructions	3
2.1 Contact corrosion	3
2.2 Cable routing and securing	3
2.3 Rules of cleanliness	3
93 - Electric drive systems	5
1 Hazard classification of the high-voltage system	5
1.1 General information	5
1.2 Training / personnel qualification	6
2 Identification features of high-voltage vehicles	8
3 Dealing with high-voltage vehicles	13
3.1 Personal protective equipment (PPE)	13
3.2 Workshop procedure for high-voltage vehicles	13
4 Quarantine concept	17
5 Assessment of accident vehicles	22
5.1 General	22
5.2 Photo documentation	22
6 High-voltage battery	26
6.1 Classify high-voltage battery	26
6.2 Handle and store high-voltage battery	33
6.3 Packaging high-voltage batteries	34
6.4 Packaging critical high-voltage batteries with status "Warning"	42
6.5 Additional information on opening and bonding high-voltage batteries	62