



## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Safety information</b>	<b>1</b>
1.1 Safety precautions when painting natural gas-powered vehicles	1
1.2 Safety precautions when painting electric drive vehicles	2
<b>2 General information</b>	<b>3</b>
2.1 Paintwork structure of a factory finish	3
2.2 Paint structure of service department finish	6
2.3 Fundamental approach to dealing with areas sanded through to the substrate (bare metal surface)	11
2.4 Reduced paint structure in engine compartment and inside of bonnet	11
2.5 Instructions for work on underbody and stone chip protection	11
2.6 Work instruction for window flange area	13
2.7 Pre-treatment of bonded surfaces when renewing laser-welded roofs	15
2.8 Corrosion protection measures for wing surface in contact with wheel housing liner	19
2.9 Notes on treating corroded fold areas	20
2.10 Corrosion protection for body components, add-on components and welded components	22
2.11 Painting parking aid sensor	23
2.12 ACC - Adaptive Cruise Control	25
2.13 Instructions for painting bumper cover in area of lane change assist control unit	25
<b>3 Genuine products</b>	<b>27</b>
3.1 Paint products in customer service	27
3.2 General application instructions for repair and painting systems	28
3.3 Filler	84
3.4 Priming metal	110
3.5 Priming plastic materials	126
3.6 Surfacer	130
3.7 Top coats	191
3.8 Clear coats	251
3.9 Hardener	305
3.10 Thinners	314
3.11 Anti-corrosion materials	320
3.12 Underseal	325
3.13 Stone deflector	336
3.14 Wax-based underseal	345
3.15 Sealing materials	350
3.16 Cleaning agents	358
3.17 SprayMax system	363
3.18 Additional materials	436
<b>4 Workshop equipment</b>	<b>454</b>
4.1 Tools	454
4.2 Tack cloths	466

