

Contents

01	Self-diagnosis	1
1	Connecting fault reader V.A.G 1551	1
1.1	Connecting fault reader V.A.G 1551	1
1.2	Tools	1
2	Self-diagnosis of airbag system BTU (basic triggering unit) with side airbag	3
2.1	Self-diagnosis of airbag system BTU (basic triggering unit) with side airbag	3
2.2	Self-diagnosis in Guided Fault-finding via VAS 5051	3
3	Self-diagnosis for convenience system	3
3.1	Self-diagnosis for convenience system	3
3.2	Function description	3
3.3	Function display	4
3.4	System description of the anti-theft alarm with interior monitoring	4
3.5	Initiating self-diagnosis for the convenience system	5
3.6	Interrogating control unit version	7
3.7	Encoding control unit for convenience system using fault reader V.A.G 1551	10
3.8	Interrogating fault memory	14
3.9	Erasing fault memory	15
3.10	End of output	16
3.11	Final control diagnosis	17
3.12	Reading measured value block	18
3.13	Matching of radio-operated remote control keys	27
3.14	Synchronising/re-matching of existing radio-operated remote control keys	28
3.15	Adaption	29
3.16	Checking data exchange between control units	35
4	Fault table for convenience system	38
4.1	Fault table for convenience system	38
4.2	Fault table; fault code 00000 - 01134	38
4.3	Fault table; fault code 01317 - 01701	47
5	Ultrasonic interior monitoring self-diagnosis	59
5.1	Ultrasonic interior monitoring self-diagnosis	59
5.2	General notes	59
5.3	Initiating self-diagnosis of the interior monitoring	60
5.4	Interrogating fault memory	61
5.5	Fault table for interior monitoring	62
5.6	Interrogating control unit version	63
5.7	Final control diagnosis	64
5.8	Encoding control unit	64
5.9	Reading measured value block	65
5.10	Summary of measured value blocks	65
5.11	Adaption	66
5.12	Erasing fault memory	67
5.13	End of output	68