



Contents

98 - Assist systems	1
1 Fitting locations	1
1.1 Overview of fitting locations - senders, sensors and control units in front area of vehicle	1
1.2 Overview of fitting locations - senders, sensors and control units in centre section of vehicle	3
1.3 Overview of fitting locations - senders, sensors and control units in rear section of vehicle	4
2 Senders/sensors/control units	6
2.1 Removing and installing rear parking aid senders G203 / G204 / G205 / G206	6
2.2 Removing and installing front parking aid senders G252 / G253 / G254 / G255	7
2.3 Removing and installing front park assist steering sender G568 / G569	8
2.4 Removing and installing rear park assist steering sender G716 / G717	9
2.5 Removing and installing front parking aid warning buzzer H22	10
2.6 Removing and installing rear parking aid warning buzzer H15	10
2.7 Removing and installing adaptive cruise control unit J428	10
2.8 Removing and installing reversing camera system control unit J772	14
2.9 Removing and installing control unit for night vision system J853	14
2.10 Removing and installing lane change assist control unit J769 / J770	15
2.11 Removing and installing front radar sensor control unit for object detection J1088 / J1089	15
2.12 Removing and installing driver assist systems control unit J1121	16
2.13 Removing and installing lane change assist warning lamp in exterior mirror K233 / K234	18
2.14 Removing and installing reversing camera R189	18
2.15 Assembly overview - camera for night vision system R212	19
2.16 Removing and installing camera for night vision system R212	19
2.17 Removing and installing front camera for driver assist systems R242	21
2.18 Removing and installing front overhead view camera R243	23
2.19 Removing and installing right/left overhead view camera R244 / R245	23
2.20 Removing and installing rear overhead view camera R246	24
3 Adaptive cruise control	26
3.1 Components of adaptive cruise control	26
3.2 Adjusting adaptive cruise control	26
4 Parking aid/park assist steering/autonomous parking system	31
4.1 Components of parking aid/park Assist system/autonomous parking system	31
5 Lane change assist	33
5.1 Components of lane change assist	33
5.2 Calibrating lane change assist	33
6 Front corner radar	40
6.1 Components of front corner radar	40
6.2 Calibrating front corner radar	40
7 Reversing camera system	45
7.1 Components of reversing camera system	45
7.2 Calibrating reversing camera system	45
8 Night vision assist	51
8.1 Components of night vision assist	51
8.2 Calibrating night vision system	51
9 Overhead view camera	59
9.1 Overview - overhead view camera	59
9.2 Calibrating overhead view camera	59
10 Front camera for assist systems	62
10.1 Components of front camera for assist systems	62



10.2 Calibrating front camera for driver assist systems	62
---	----