



Contents

00 - Technical data	1
1 Safety information	1
1.1 Safety regulations for working on fuel supply	1
1.2 Safety measures when working on vehicles with start/stop system	1
1.3 Safety precautions when using testers and measuring instruments during a road test	1
2 Engine data	3
3 General information	4
3.1 Rules for cleanliness when working on auxiliary/supplementary heater and fuel system	4
20 - Fuel supply system	5
1 Fuel	5
1.1 Assembly overview - fuel tank	5
1.2 Removing and installing fuel tank	9
1.3 Emptying fuel tank	13
2 Fuel delivery unit, fuel gauge sender	20
2.1 Removing and installing fuel delivery unit, fuel gauge sender	20
2.2 Removing and installing fuel gauge sender	23
3 Plug-in connectors	25
3.1 Separating plug-in connectors	25
4 Fuel filter	29
4.1 Assembly overview - fuel filter	29
4.2 Removing and installing fuel filter	31
5 Activated charcoal filter system	32
5.1 Assembly overview - activated charcoal filter system	32
5.2 Removing and installing activated charcoal filter	35
5.3 Checking fuel tank breather	36
5.4 Checking fuel system for leaks	38
5.5 Overview of activated charcoal filter system	45
5.6 Removing and installing fuel system diagnosis pump	47
6 Accelerator pedal	48
6.1 Assembly overview - accelerator module	48
6.2 Removing and installing accelerator pedal module	48
7 Fuel pump	50
7.1 Checking fuel pump	50