



## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Safety information</b>	<b>1</b>
1.1 Safety regulations for working on fuel supply	1
1.2 Safety precautions when using testers and measuring instruments during a road test	1
1.3 Safety precautions when working on vehicles with a start/stop system	2
<b>2 Identification</b>	<b>3</b>
2.1 Engine number/engine data	3
<b>3 General information</b>	<b>4</b>
3.1 Rules for cleanliness when working on auxiliary/supplementary heater and fuel system	4
<b>4 Repair notes</b>	<b>5</b>
4.1 Routing and attaching lines	5
4.2 General repair instructions	5
<b>20 - Fuel supply system</b>	<b>6</b>
<b>1 Fuel</b>	<b>6</b>
1.1 Assembly overview - fuel tank	6
1.2 Emptying fuel tank	14
1.3 Removing and installing fuel tank	26
<b>2 Fuel delivery unit, fuel gauge sender</b>	<b>41</b>
2.1 Assembly overview - fuel delivery unit/fuel gauge sender	41
2.2 Removing and installing fuel delivery unit, fuel gauge sender	43
<b>3 Plug-in connectors</b>	<b>51</b>
3.1 Separating plug-in connectors	51
<b>4 Fuel filter</b>	<b>55</b>
<b>5 Activated charcoal filter with fuel tank leak detection</b>	<b>56</b>
5.1 Assembly overview – activated charcoal filter system	56
5.2 Removing and installing activated charcoal filter	57
5.3 Checking fuel system for leaks	58
<b>6 Activated charcoal filter without fuel tank leak detection</b>	<b>66</b>
6.1 Assembly overview – activated charcoal filter system	66
6.2 Removing and installing activated charcoal filter	66
6.3 Checking fuel tank breather	67
<b>7 Accelerator pedal</b>	<b>70</b>
7.1 Assembly overview - accelerator module	70
7.2 Removing and installing accelerator pedal module GX2	70
<b>8 Fuel pump</b>	<b>73</b>
8.1 Checking fuel system pressurisation pump G6	73
8.2 Removing and installing suction-jet pump	106
<b>9 Senders and sensors</b>	<b>111</b>
9.1 Removing and installing fuel gauge sender G	111
9.2 Removing and installing fuel gauge sender 2 G169	112