



## 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 measures 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 heater and fuel system	4
<b>4 Repair notes</b>	<b>5</b>
4.1 Routing and attachment of 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 Removing and installing fuel tank	8
1.3 Emptying fuel tank	15
<b>2 Fuel delivery unit, fuel gauge sender</b>	<b>24</b>
2.1 Assembly overview - fuel delivery unit/fuel gauge sender	24
2.2 Removing and installing fuel delivery unit, fuel gauge sender	26
2.3 Removing and installing fuel gauge sender G	31
2.4 Removing and installing assembly opening cover	32
<b>3 Plug-in connectors</b>	<b>33</b>
3.1 Separating plug-in connectors	33
<b>4 Fuel filter</b>	<b>40</b>
<b>5 Activated charcoal filter system</b>	<b>41</b>
5.1 Connection diagram – activated charcoal filter system	41
5.2 Assembly overview – activated charcoal filter system	46
5.3 Removing and installing activated charcoal filter	48
5.4 Checking fuel tank breather	49
<b>6 Accelerator pedal</b>	<b>58</b>
6.1 Assembly overview - accelerator module	58
6.2 Removing and installing accelerator pedal module GX2	58
<b>7 Fuel supply</b>	<b>60</b>
7.1 Checking fuel system pressurisation pump G6, EA888evo	60
7.2 Checking fuel system pressurisation pump G6	67
7.3 Removing and installing fuel pump control unit J538	81
<b>8 Fuel lines</b>	<b>83</b>
8.1 Removing and installing fuel line for auxiliary/supplementary heater	83
8.2 Removing and installing fuel lines	85