



## Contents

<b>00 - Technical data</b>	<b>1</b>
1 <b>Safety instructions</b>	1
1.1    Safety precautions when working on fuel supply system	1
1.2    Safety precautions during road tests in which test and measuring equipment is used	1
1.3    Safety precautions when working on vehicles with a start/stop system	2
2 <b>Identification</b>	3
2.1    Engine number, engine data	3
3 <b>General notes</b>	4
3.1    Cleanliness specifications for working on the auxiliary/supplementary heater and fuel system	4
4 <b>Repair instructions</b>	5
4.1    Routing and securing lines	5
4.2    General repair notes	5
<b>20 - Fuel supply system</b>	<b>6</b>
1 <b>Procedure when filling with incorrect fuel</b>	6
2 <b>Fuel tank</b>	13
2.1    Assembly overview - fuel tank	13
2.2    Removing and installing fuel tank	14
2.3    Emptying fuel tank	19
3 <b>Fuel delivery unit, fuel gauge sender</b>	26
3.1    Assembly overview - fuel delivery unit and fuel gauge sender	26
3.2    Removing and installing fuel delivery unit, fuel gauge sender	27
3.3    Removing and installing fuel gauge sender G	31
4 <b>Wiring</b>	33
4.1    Removing and installing fuel lines	33
5 <b>Plug-in connectors</b>	38
5.1    Separating plug-in connectors	38
6 <b>Fuel filter</b>	42
6.1    Assembly overview - fuel filter	42
6.2    Removing and installing fuel filter	46
6.3    Fuel hoses in the engine compartment	49
6.4    Drain water from fuel filter	50
7 <b>Accelerator mechanism</b>	51
7.1    Assembly overview - accelerator module	51
7.2    Removing and installing accelerator module with accelerator position sender G79 / G185	51
8 <b>Fuel pump</b>	54
8.1    Checking fuel system pressurisation pump G6	54
9 <b>Senders and sensors</b>	67
9.1    Removing and installing water separator sender G63	67