



Contents

00 - Technical data	1
1 Safety information	1
1.1 Safety regulations for working on fuel supply	1
1.2 Safety precautions when using testers and measuring instruments during a road test	2
1.3 Safety measures when working on vehicles with a start/stop system	2
2 Identification	3
2.1 Engine number/engine data	3
3 General information	4
3.1 Rules for cleanliness when working on auxiliary/supplementary heater and fuel system	4
4 Repair instructions	5
4.1 Routing and attachment of lines	5
4.2 General repair instructions	5
20 - Fuel supply system	6
1 Procedure in event of misfuelling	6
1.1 Step 1, engine was started with incorrect fuel	6
1.2 Step 2, engine was not started with incorrect fuel	7
1.3 Step 3, there are metal particles in fuel delivery unit and fuel tank	8
1.4 Step 4, there are no metal particles in fuel delivery unit or fuel tank	8
1.5 Step 5, there are metal particles in high-pressure pump	9
1.6 Step 6, there are no metal particles in high-pressure pump	9
2 Fuel	11
2.1 Assembly overview - fuel tank	11
2.2 Emptying fuel tank	12
2.3 Removing and installing fuel tank	16
3 Fuel delivery unit, fuel gauge sender	20
3.1 Assembly overview - fuel delivery unit/fuel gauge sender	20
3.2 Removing and installing fuel delivery unit, fuel gauge sender	22
4 Plug-in connectors	26
4.1 Separating plug-in connectors	26
5 Fuel filter	30
5.1 Assembly overview - fuel filter	30
5.2 Removing and installing fuel filter	31
5.3 Fuel hoses in the engine compartment	35
6 Accelerator pedal	36
6.1 Assembly overview - accelerator module	36
6.2 Removing and installing accelerator pedal module GX2	36
7 Fuel pump	39
7.1 Checking fuel system pressurisation pump G6	39
8 Senders and sensors	46
8.1 Removing and installing fuel gauge sender G	46