



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 a start/stop system	2
1.3 Safety precautions when using testers and measuring instruments during a road test	2
1.4 Safety precautions when working on SCR system	2
2 Identification	4
2.1 Engine number/engine data	4
3 General information	5
3.1 Rules for cleanliness when working on auxiliary heater and fuel system	5
4 Repair instructions	6
4.1 General repair instructions	6
4.2 Routing and attachment of lines	6
20 - Fuel supply system	7
1 Procedure in event of misfuelling	7
1.1 Procedure in event of misfuelling	7
2 Fuel	16
2.1 Assembly overview - fuel tank	16
2.2 Emptying fuel tank	18
2.3 Removing and installing fuel tank	24
2.4 Removing and installing misfuelling prevention device	33
2.5 Deactivating misfuelling prevention device	38
3 Fuel delivery unit, fuel gauge sender	39
3.1 Assembly overview - fuel delivery unit/fuel gauge sender	39
3.2 Removing and installing fuel delivery unit, fuel gauge sender	42
3.3 Removing and installing fuel gauge sender G	50
4 Plug-in connectors	52
4.1 Separating plug-in connectors	52
5 Fuel filter	58
5.1 Assembly overview - fuel filter	58
5.2 Removing and installing fuel filter	61
5.3 Fuel hoses in the engine compartment	65
6 Accelerator pedal	67
6.1 Assembly overview - accelerator module	67
6.2 Removing and installing accelerator pedal module GX2	67
7 Fuel supply	69
7.1 Checking fuel system pressurisation pump G6	69
7.2 Removing and installing fuel pump control unit J538	86