



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 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 the 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/supplementary heater and fuel system	5
20 - Fuel supply system	6
1 Procedure should vehicle be misfueled	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: swarf in fuel delivery unit and fuel tank	8
1.4 Step 4: no swarf in fuel delivery unit or fuel tank	9
1.5 Step 5 (There are filings in high-pressure pump)	9
1.6 Step 6 (There are no filings in high-pressure pump)	10
2 Fuel	11
2.1 Assembly overview - fuel tank	11
2.2 Removing and installing fuel tank	14
2.3 Emptying fuel tank	20
3 Fuel delivery unit, fuel gauge sender	26
3.1 Removing and installing fuel delivery unit, fuel gauge sender	26
3.2 Removing and installing fuel gauge sender	29
4 Plug-in connectors	33
4.1 Separating plug-in connectors	33
5 Fuel filter	37
5.1 Assembly overview - fuel filter	37
5.2 Removing and installing fuel filter	39
6 Accelerator pedal	44
6.1 Assembly overview - accelerator module	44
6.2 Removing and installing accelerator pedal module	44
7 Fuel pump	48
7.1 Checking fuel pump	48
7.2 Removing and installing fuel pump	61
7.3 Removing and installing suction-jet pump	63