



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	1
1.3 Safety precautions when working on the SCR system	1
1.4 Safety precautions when using testers and measuring instruments during a road test	2
1.5 Safety precautions when working on exhaust system	2
2 Identification	4
2.1 Engine number/engine data	4
3 General information	7
3.1 Rules for cleanliness when working on auxiliary/supplementary heater and fuel system	7
4 Repair instructions	8
4.1 Routing and attachment of lines	8
4.2 General repair instructions	8
20 - Fuel supply system	9
1 Procedure should vehicle be misfueled	9
1.1 Procedure should vehicle be misfueled	9
2 Fuel	14
2.1 Assembly overview - fuel tank	14
2.2 Emptying fuel tank	20
2.3 Removing and installing fuel tank	31
3 Fuel delivery unit, fuel gauge sender	40
3.1 Assembly overview - fuel delivery unit/fuel gauge sender	40
3.2 Removing and installing fuel delivery unit, fuel gauge sender	43
3.3 Removing and installing fuel gauge sender G	48
4 Plug-in connectors	52
4.1 Separating plug-in connectors	52
5 Fuel filter	56
5.1 Assembly overview - fuel filter	56
5.2 Removing and installing fuel filter	58
5.3 Removing and installing upper part of fuel filter	62
5.4 Checking fuel filter	65
5.5 Removing and renewing fuel hoses in engine compartment, fuel filter with 3 connections	67
6 Accelerator pedal	69
6.1 Assembly overview - accelerator module	69
6.2 Removing and installing accelerator module with accelerator position sender G79 / G185	69
7 Fuel pump	72
7.1 Checking fuel system pressurisation pump G6	72
7.2 Supplementary fuel pump V393	87