



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	1
1.3 Safety precautions when using testers and measuring instruments during a road test	2
1.4 Safety precautions when working on the cooling system	2
1.5 Safety precautions when working on ignition system	2
1.6 Safety precautions when working on exhaust system	3
2 Identification	4
2.1 Engine number/engine data	4
3 Repair notes	5
3.1 Rules for cleanliness	5
3.2 General information	5
3.3 General repair instructions	6
3.4 Foreign objects in engine	6
3.5 Contact corrosion	6
3.6 Routing and attachment of lines	7
3.7 Fitting radiator and condensers	7
3.8 Checking vacuum system	7
20 - Fuel supply system	8
1 Fuel	8
1.1 Assembly overview - fuel tank	8
1.2 Removing and installing fuel tank	10
1.3 Removing and installing filling connection	13
1.4 Releasing high pressure in fuel system	15
2 Fuel delivery unit, fuel gauge sender	17
2.1 Removing and installing fuel delivery unit, fuel gauge sender	17
2.2 Removing and installing fuel gauge sender G	18
3 Plug-in connectors	19
3.1 Separating plug-in connectors	19
4 Fuel filter	23
4.1 Assembly overview - fuel filter	23
4.2 Removing and installing fuel filter	23
5 Activated charcoal filter system	26
5.1 Assembly overview - activated charcoal filter system	26
5.2 Removing and installing activated charcoal filter	26
5.3 Checking fuel tank breather	27
6 Accelerator pedal	29
6.1 Assembly overview - accelerator module	29
6.2 Removing and installing accelerator module with accelerator position sender G79 / G185	30
7 Fuel pump	31
7.1 Checking fuel system pressurisation pump G6	31
7.2 Removing and installing fuel pump control unit J538	37