



Contents

00	Technical data	1
1	Identification	1
1.1	Engine number/engine data	1
2	Safety information	2
2.1	Safety measures when working on fuel supply	2
2.2	Safety measures when working on vehicles with start/stop system	2
2.3	Safety precautions when using testers and measuring instruments during a road test	2
3	Repair notes	4
3.1	Rules for cleanliness	4
3.2	General repair instructions	4
3.3	Contact corrosion	4
3.4	Routing and attachment of lines	5
3.5	Checking vacuum system	5
20	Fuel supply system	6
1	Fuel	6
1.1	Assembly overview - fuel tank	6
1.2	Emptying fuel tank	8
1.3	Removing and installing fuel tank	14
1.4	Checking earth wire on filler neck	18
2	Fuel delivery unit, fuel gauge sender	20
2.1	Assembly overview - fuel delivery unit/fuel gauge sender	20
2.2	Removing and installing fuel delivery unit, fuel gauge sender	21
2.3	Removing and installing fuel gauge sender G	24
2.4	Removing and installing fuel gauge sender 2 G169	24
2.5	Removing and installing assembly opening cover	26
3	Plug-in connectors	28
3.1	Separating plug-in connectors	28
4	Fuel filter	32
5	Activated charcoal filter system	33
5.1	Assembly overview – activated charcoal filter system	33
5.2	Removing and installing activated charcoal filter	34
5.3	Checking fuel tank breather	34
6	Accelerator pedal	39
6.1	Assembly overview - accelerator module	39
6.2	Removing and installing accelerator pedal module GX2	39
7	Fuel pump	41
7.1	Checking fuel system pressurisation pump G6	41
7.2	Removing and installing fuel pump control unit J538	53
7.3	Removing and installing suction-jet pump	54