

Contents

24 - Mixture preparation, Injection	1
1 Repairing injection system	1
1.1 Repairing injection system	1
1.2 Safety precautions	1
1.3 Rules for cleanliness	1
1.4 Technical data	2
1.5 Fitting locations overview	3
1.6 Intake manifold - Overview	9
1.7 Dismantling and assembling fuel rail	12
1.8 Checking system pressure, fuel pressure regulator and holding pressure	13
1.9 Checking injection quantity, absence of leaks and spray pattern of injectors	16
1.10 Removing and installing injectors	18
1.11 Removing and installing lambda probe	19
1.12 Wiring and component check with test box V.A.G 1598/31	19
1.13 Replacing engine control unit	21
28 - Ignition system	29
1 Checking ignition system	29
1.1 Checking ignition system	29
1.2 General notes on ignition system	29
1.3 Safety precautions	29
1.4 Technical data for ignition system	29