

Contents

24 - Mixture preparation, Injection	1
1 Servicing Simos injection system	1
1.1 Servicing Simos injection system	1
1.2 Safety precautions	1
1.3 Rules for cleanliness	1
1.4 Technical data	2
1.5 Fitting locations overview	2
1.6 Dismantling and assembling air cleaner	9
1.7 Removing and installing parts of intake manifold change-over	11
1.8 Dismantling and assembling fuel rail	12
1.9 Checking system pressure, fuel pressure regulator and holding pressure	13
1.10 Checking injection quantity, leak-tightness and spray pattern of injectors	15
1.11 Removing and installing lambda probe	16
1.12 Wiring and component check with test box V.A.G 1598/31	17
1.13 Renewing engine control unit	19
28 - Ignition system	26
1 Testing ignition system	26
1.1 Testing ignition system	26
1.2 General notes on ignition system	26
1.3 Safety precautions	26
1.4 Technical data for ignition system	26
1.5 Designation of ignition coil terminals	27