

Contents

24 - Mixture preparation, Injection	1
1 Servicing injection system	1
1.1 Servicing 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 Servicing injection system	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, leak-tightness and spray pattern of injectors	16
1.10 Removing and installing lambda probe	18
1.11 Wiring and component check with test box V.A.G 1598/31	18
1.12 Renewing engine control unit	20
1.13 Procedure after voltage supply open circuit	27
28 - Ignition system	28
1 Testing ignition system	28
1.1 Testing ignition system	28
1.2 General notes on ignition system	28
1.3 Safety precautions	28
1.4 Technical data for ignition system	28