

Contents

24 - Mixture preparation, Injection	1
1 Servicing Motronic injection system	1
1.1 Servicing Motronic injection system	1
1.2 Safety precautions	1
1.3 Rules for cleanliness	1
1.4 Technical data	2
1.5 Exploded view of fitting locations	3
1.6 Dismantling and assembling air cleaner	15
1.7 Removing and installing intake-manifold changeover system components	17
1.8 Checking fuel pressure regulator and holding pressure	18
1.9 Dismantling and assembling fuel rail with injectors	22
1.10 Removing and installing injectors	24
1.11 Checking injection quantity, freedom from leaks and spray pattern of injectors	25
1.12 Removing and installing lambda probe	27
1.13 Wiring and component check using test box V.A.G 1598/31	28
1.14 Procedure following interruption of power supply	29
1.15 Replacing engine control unit	29
28 - Ignition system	36
1 Checking ignition system	36
1.1 Checking ignition system	36
1.2 General notes on ignition system	36
1.3 Safety precautions	36
1.4 Ignition system technical data	36