



## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Safety information</b>	<b>1</b>
1.1 Safety precautions when using testers and measuring instruments during a road test	1
1.2 Safety measures when working on vehicles with a start/stop system	2
<b>2 Identification</b>	<b>3</b>
2.1 Identification of final drive	3
<b>3 Repair notes</b>	<b>5</b>
3.1 General repair instructions	5
3.2 Gaskets and seals	6
3.3 Nuts and bolts	7
<b>4 Technical data</b>	<b>8</b>
4.1 Capacities	8
<b>5 Electrical components</b>	<b>10</b>
5.1 Overview of fitting locations - electrical components	10
<b>39 - Final drive - rear differential</b>	<b>12</b>
<b>1 Final drive</b>	<b>12</b>
1.1 Assembly overview - final drive	12
1.2 Removing and installing final drive	13
<b>2 Assembly mountings</b>	<b>74</b>
2.1 Assembly overview - assembly mountings	74
2.2 Removing and installing bonded rubber bush	76
<b>3 Gear oil</b>	<b>86</b>
3.1 Checking gear oil level	86
<b>4 Oil seals</b>	<b>88</b>
4.1 Overview of fitting locations - seals	88
4.2 Renewing right seal	88
4.3 Renewing left seal	94
4.4 Renewing seal for propshaft flange on rear final drive	100
<b>5 All-wheel drive coupling</b>	<b>109</b>
5.1 Assembly overview – all-wheel drive coupling	109
5.2 Checking function	114
5.3 Checking fluid level in all-wheel drive coupling	114
5.4 Draining and filling high performance fluid for all-wheel drive coupling	115
5.5 Removing and installing all-wheel drive coupling pump V181	118
5.6 Removing and installing all-wheel drive coupling	124
5.7 Removing and installing four-wheel drive control unit J492	139
<b>6 Propshaft</b>	<b>145</b>
6.1 Assembly overview – propshaft	145
6.2 Removing and installing propshaft	149
6.3 Removing and installing front flexible coupling	180
6.4 Removing and installing rear flexible coupling	183