



Contents

00 - Technical data	1
1 Safety information and repair notes	1
1.1 Safety information	1
1.2 Repair notes	1
2 Identification	2
2.1 Labelling of the rear axle drive	2
3 Technical data	3
3.1 Contents	3
39 - Final drive - differential	4
1 Safety information and repair notes	4
1.1 Safety information	4
1.2 Repair notes	4
2 Final drive	5
2.1 Summary of components: rear axle drive	5
2.2 Removing and installing the rear final drive	5
3 Assembly mountings	20
3.1 Overview of components: assembly bracket	20
3.2 Removing and installing bonded rubber bush	21
4 Gear oil	24
4.1 Assembly overview: oil drain plugs and check screws	24
4.2 Check the oil level in the axle drive	24
4.3 Draining and filling oil in the axle drive	25
5 Seals	27
5.1 Assembly overview: Sealing rings	27
5.2 Replacing right sealing ring	27
5.3 Replacing left sealing ring	30
5.4 Replace input shaft sealing ring	30
6 All-wheel drive coupling	34
6.1 Assembly overview - all-wheel drive clutch, 5th generation	34
6.2 Summary of components: all-wheel clutch, 6th generation	36
6.3 Check function	37
6.4 Checking the oil level	38
6.5 Removing installing the pump for all-wheel drive clutch, 5th generation	39
6.6 Removing installing the 6th generation	41
6.7 Removing and installing all-wheel drive clutch, 5th generation	42
6.8 Removing and installing all-wheel drive clutch, 6th generation	44
6.9 Removing and installing control unit, 5th generation	46
6.10 Removing and installing control unit, 6th generation	47
6.11 Draining and filling oil in the all-wheel drive clutch	49
7 Propshaft	53
7.1 Assembly overview – propshaft	53
7.2 Remove propshaft and insert	54
7.3 Removing and installing propshaft from rear drive	59
7.4 Removing and installing the propshaft, vehicles with petrol engines	64
7.5 Removing and installing the propshaft, vehicles with diesel engines	79
7.6 Removing and installing front flexible coupling	90
7.7 Removing and installing rear flexible coupling	91