

Contents

00	Technical data	1
	1 Identification	1
	1.1 Gearbox identification	1
	1.2 Identification of final drive	1
	2 Technical data	4
	2.1 Allocation of gearbox to engine	4
	2.2 Capacities	8
	3 Transmission layout	9
	3.1 Transmission layout - four-wheel drive	9
	4 Repair instructions	10
	4.1 General repair instructions	10
	5 Electrical components	14
	5.1 Overview of fitting locations - electrical components	14
30	Clutch	15
	1 Clutch mechanism	15
	1.1 Exploded view - pedal cluster	15
	1.2 Exploded view - clutch hydraulics	19
	1.3 Exploded view - clutch release mechanism	20
	1.4 Removing and installing over-centre spring	20
	1.5 Removing and installing clutch pedal	23
	1.6 Notes on removing and installing clutch master cylinder and slave cylinder	24
	1.7 Checking clutch master cylinder and clutch slave cylinder	24
	1.8 Removing and installing clutch master cylinder	25
	1.9 Removing and installing clutch slave cylinder	29
	1.10 Bleeding clutch hydraulics	31
	2 Clutch	33
	2.1 Exploded view - clutch module	33
	2.2 Exploded view - clutch unit	34
	2.3 Tightening sequence - clutch module to drive plate	34
34	Controls, housing	37
	1 Selector mechanism	37
	1.1 Installation position - selector mechanism	37
	1.2 Exploded view - gear knob and cover	38
	1.3 Exploded view - selector mechanism	39
	1.4 Removing and installing gear knob	41
	1.5 Removing and installing noise insulation	42
	1.6 Removing and installing selector mechanism	43
	1.7 Adjusting selector mechanism	48
	1.8 Renewing selector shaft oil seal	51
	1.9 Removing and installing gear detector switch F208	54
	2 Removing and installing gearbox	61
	2.1 Removing gearbox	61
	2.2 Installing gearbox	95
	2.3 Tightening torques for gearbox	117
	3 Transporting gearbox	121
	4 Assembly mountings	122
	4.1 Exploded view - assembly mountings	122
	4.2 Removing and installing tunnel cross member	122
	4.3 Removing and installing gearbox support with gearbox mounting	124
	4.4 Removing and installing gearbox mounting	125



5	Dismantling and assembling gearbox	126
6	Gear oil	127
6.1	Checking gear oil level	127
35	- Gears, shafts	128
1	Dismantling and assembling gears and shafts	128
39	- Final drive - front differential	129
1	Oil seals	129
1.1	Overview of fitting locations - oil seals	129
1.2	Renewing oil seal (right-side)	130
2	Final drive	134
2.1	Renewing cover for final drive	134
3	Front differential	140
4	Centre differential	141
4.1	Exploded view - centre differential housing	141
4.2	Removing and installing centre differential housing	142
4.3	Renewing oil seal for rear splined shaft	147
4.4	Renewing oil seal for flange shaft (rear)	152