



Contents

00 - Technical data	1
1 Safety information	1
1.1 Safety measures when working on vehicles with a start/stop system	1
2 Identification	2
2.1 Gearbox identification	2
3 Repair notes	3
3.1 General repair notes	3
4 Technical data	5
4.1 Capacities	5
5 Overview - power transmission	6
6 Electrical components	8
6.1 Overview of fitting locations - electrical components	8
30 - Clutch	9
1 Clutch mechanism	9
1.1 Assembly overview - pedal cluster	9
1.2 Assembly overview - clutch hydraulics	11
1.3 Checking clutch master cylinder and clutch slave cylinder	13
1.4 Removing and installing bearing bush	14
1.5 Removing and installing clutch position sender G476	15
1.6 Removing and installing return spring	16
1.7 Removing and installing over-centre spring	20
1.8 Removing and installing clutch pedal	23
1.9 Removing and installing mounting bracket	25
1.10 Removing and installing clutch master cylinder	30
1.11 Removing and installing lines for clutch mechanism	31
1.12 Bleeding clutch mechanism	34
34 - Controls, housing	36
1 Selector mechanism	36
1.1 Assembly overview – gear knob and cover	36
1.2 Assembly overview - selector mechanism	37
1.3 Removing and installing gear knob	40
1.4 Removing and installing selector mechanism	42
1.5 Adjusting selector mechanism	50
1.6 Checking selector mechanism	54
2 Removing and installing gearbox	55
2.1 Specified torques for gearbox	55
2.2 Removing gearbox	56
2.3 Installing gearbox	64
3 Transporting gearbox	67
4 Gear oil	69
35 - Gears, shafts	70
1 Input shaft	70
2 Output shaft	71
39 - Final drive - differential	72
1 Seals	72