



Contents

00 - Technical data	1
1 Gearbox identification	1
1.1 Gearbox identification	1
1.2 Code letters, gearbox allocation, ratios, capacities	2
2 Transmission layout	7
2.1 Transmission layout	7
3 Calculating overall ratio "i"	9
3.1 Calculating overall ratio "i"	9
4 General repair instructions	9
4.1 General repair instructions	9
30 - Clutch	12
1 Servicing clutch mechanism	12
1.1 Servicing clutch mechanism	12
1.2 Checking clutch cable function	16
1.3 Removing and installing clutch cable	17
1.4 Clutch cable on RHD vehicles	21
1.5 Removing and installing clutch pedal	22
2 Servicing clutch release mechanism	25
2.1 Servicing clutch release mechanism	25
3 Servicing clutch	31
3.1 Servicing clutch	31
34 - Controls, Housing	37
1 Servicing gear selector mechanism	37
1.1 Servicing gear selector mechanism	37
1.2 Installation position of gear selector mechanism	37
1.3 I - Servicing gear stick housing	39
1.4 II - Servicing gear stick	42
1.5 III - Assembly overview - removing and installing - selector cables	45
1.6 Removing and installing gear change mechanism	49
1.7 Adjusting gear change mechanism	54
2 Removing and installing gearbox	58
2.1 Removing and installing gearbox	58
3 Checking gear oil	74
3.1 Checking gear oil	74
4 Dismantling and assembling gearbox	76
4.1 Dismantling and assembling gearbox	76
4.2 Dismantling and assembling sequence	83
5 Servicing clutch housing	99
5.1 Servicing clutch housing	99
6 Adjusting selector finger and selector sleeve	110
6.1 Adjusting selector finger and selector sleeve	110
35 - Gears, Shafts	113
1 Dismantling and assembling input shaft	113
1.1 Dismantling and assembling input shaft	113
2 Adjusting input shaft	125
2.1 Adjusting input shaft	125
3 Dismantling and assembling output shaft	130
3.1 Dismantling and assembling output shaft	130



4	Adjusting output shaft	146
4.1	Adjusting output shaft	146
39	Final drive, Differential rear	150
1	Renewing selector shaft seal with gearbox in situ	150
1.1	Renewing selector shaft seal with gearbox in situ	150
2	Renewing oil seals for flanged shafts with gearbox installed	152
2.1	Renewing oil seals for flanged shafts with gearbox installed	152
3	Dismantling and assembling differential	154
3.1	Dismantling and assembling differential	154
3.2	Removing and installing final drive gear wheel	162
4	Adjustment overview	166
4.1	Adjustment overview	166
5	Adjusting differential	167
5.1	Adjusting differential	167