



Contents

00 - Technical data	1
1 Gearbox identification	1
1.1 Gearbox identification	1
1.2 Code letters, allocation, ratios, capacities	2
1.3 4 Speed manual gearbox 020	4
1.4 Transmission changes: 4 speed manual gearbox 1A	7
1.5 Transmission layout	8
30 - Clutch	11
1 Repairing clutch controls	11
1.1 Repairing clutch controls	11
1.2 Release shaft, release lever, return spring, clutch lever and release bearing	11
1.3 Repairing clutch	15
34 - Controls, Housing	21
1 Controls, Housing	21
1.1 Controls, Housing	21
1.2 Repairing shift linkage	21
1.3 Repairing shift linkage	25
1.4 Adjusting shift linkage	27
1.5 Repairing shift linkage	29
1.6 Adjusting gear shift linkage	33
1.7 Modifications to the shift linkage	37
1.8 Boot with cap	37
1.9 One-piece shift rod bearing	38
1.10 Relay lever with larger rubber ball	39
1.11 Type of grease	39
1.12 Removing and installing bonded rubber bushes for gearbox carrier	40
1.13 Removing and installing gearbox	41
1.14 Dismantling and assembling gearbox	45
1.15 Removing and installing Housing	49
1.16 Service installation of the 5 speed manual gearbox	58
1.17 Selector shaft cover modified	58
1.18 Selector shaft lever self-locking nut	59
2 Dismantling and assembling gearbox	60
2.1 Dismantling and assembling gearbox	60
2.2 Removing and installing drive shaft, output shaft and differential	60
2.3 Removing and installing drive shaft	63
2.4 Dismantling and assembling Gearbox	68
2.5 Modifications to gearbox housing	71
2.6 Repairing bearing housing	73
2.7 TDC sensor adapter in clutch housing	78
2.8 "Floating" shift fork rod	79
2.9 Location and bearings of gearshift shaft in gearbox modified	80
2.10 Gearbox breather relocation	84
2.11 Additionally securing magnet in clutch housing with sealing compound	84
35 - Gears, Shafts	86
1 Dismantling and assembling input shaft	86
1.1 Dismantling and assembling input shaft	86
1.2 Adjusting input shaft	97
1.3 Dismantling and assembling output shaft	100
1.4 Adjusting output shaft	112
1.5 Securing the output shaft needle roller bearing	114



1.6	Repair instructions:	115
39	- Final drive, Differential	116
1	Repairing differential	116
1.1	Repairing differential	116
1.2	Removing and installing drive flange oil seal	116
1.3	Dismantling and assembling differential	118
1.4	Adjusting differential	126
1.5	Differential bevel gear shaft secured with extended rivets	128
1.6	Adjustment list	129