

## Stilo MANUAL GEARBOX

		1.9 JTD (80 CV)	1.9 JTD (115 BHP)	1.9 JTD 16V		
Crown wheel and pinion reduction		3.053	3.630	3.176		
Ratio at the wheels	I	11.934	12.995	12.069		
	II	6.833	6.861	7.098		
	III	4.640	4.320	4.319		
	IV	3.529	2.622	3.084		
	V	2.806	2.505	2.576		
	VI	-	-	2.245		
	Reverse	11.934	12.008	11.260		
Differential internal housing bearing		Conical roller bearings				
Adjustment of bearing preloading		By shims				
Thickness of shims	0.05 mm	1.75-2.90	-			
	0.07 mm	-	-			
Interference for exact bearing preloading		0.12				
Clearance between planet and satellite gears		-	-	=0.10		
Adjustment of clearance between planet and satellite gears		No adjustment	No adjustment	By shims		
Thickness of shims (mm)		-	-	1.00-1.40		
Adjustment of gearbox main shaft bearing preloading		-	-	By shims		
Thickness of shims (mm)		-	-	0.35-0.40-0.45-0.50-0.55-0.60-0.65-0.70-0.75-0.80-0.85-0.90-0.95-1.00-1.05-1.10-1.15-1.20-1.30-1.40-1.45-1.50-1.55-1.60-1.75		
Adjustment of gearbox layshaft bearing preloading		-	-	By shims		
Thickness of shims (mm)		-	-	0.70-0.75-0.80-0.85-0.90-0.95-1.00-1.05-1.10-1.15-1.20-1.25-1.30-1.35-1.40-1.60-1.80-2.00-2.20		
Clearance between seat and gearbox layshaft front bearing circlip (mm)		-	-	0.02-0.11		
Thickness of circlips (mm)i		-	-	1.975-2.020-2.065		
		1.2 16V	1.4 16V	1.6 16V	1.8 16V	2.4 20V
Crown wheel and pinion reduction		4.071	4.071	3.733 3.867 (*)	3.867	3.562
	I	15.913	15.913	14.592 15.116 (*)	15.116	13.536

Ratio at the wheels	II	8.781	8.781	8.056 8.345 (*)	8.654	7.961
	III	6.025	6.025	5.525 5.723 (*)	5.878	5.414
	IV	4.563	4.563	4.185 4.335 (*)	4.470	4.118
	V	3.652	3.652	3.348 3.469 (*)	3.658	3.256
	VI	3.118	3.118	-	-	-
	Reverse	15.543	15.543	14.252 14.764 (*)	15.116	12.631
Differential internal housing bearing	Conical roller bearings					
Bearing preloading adjustment	By shims					
Thickness of shims	0.05 mm	1.75-2.90	1.75-2.90	1.75-2.90	-	-
	0.07 mm	-	-	-	1.70-2.89	1.70-2.89
		-	-	-	-	1.00-1.95
Interference for exact bearing preloading	0.12					
Clearance between planet and satellite gears	-	-	-	-	-	=0.10
Adjustment of clearance between planet and satellite gears	No adjustment					By shims
Thickness of shims (mm)	0.10	-	-	-	-	1.00-1.40
Adjustment of main gearbox shaft bearing preloading	-	-	-	-	-	By shims
Thickness of shims (mm)	-	-	-	-	-	0.35-0.40-0.45-0.50-0.55-0.60-0.65-0.70-0.75-0.80-0.85-0.90-0.95-1.00-1.05-1.10-1.15-1.20-1.30-1.40-1.45-1.50-1.55-1.60-1.75
Adjustment of gearbox layshaft bearing preloading	-	-	-	-	-	By shims
Thickness of shims (mm)	-	-	-	-	-	0.70-0.75-0.80-0.85-0.90-0.95-1.00-1.05-1.10-1.15-1.20-1.25-1.30-1.35-1.40-1.60-1.80-2.00-2.20
Clearance between seat and gearbox						

layshaft bearing (mm)	front circlip	-	-	-	-	0.02-0.11
Thickness of circlips (mm)		-	-	-	-	1.975-2.020-2.065



(\*) Multi Wagon version