

Illus	Description	Part No.	Illus	Description	Part No.
	KITS				
	Overhaul (standard)	137 02 01		Clutch D steel 144mm x 1.74 x 12T std (3/4)	137 12 03
	Overhaul Citroen & Lancia fwd	137 02 02		Clutch D steel 144mm x 2.10 x 12T sel	137 12 05
				Clutch D pressure	137 13 02
	Gasket & seal	137 03 01		FILTER	
	Shaft sealing rings	137 06 01		Pick up rear wheel drive	137 27 01
	Thrust washers	137 10 01		Pick up front wheel drive	137 27 02
	GASKETS			BUSHES & BEARINGS	
	Pan	137 25 01		Front pump body (not front wheel drive)	137 21 01
	Extension	137 25 02		1st clutch drum	137 21 02
	Pump (front)	137 25 03			
	Pump (rear)	137 25 04		THRUST WASHERS	
	Filter	137 25 07		Input shaft (54.5/32/1 flat)	137 22 01
	Valve body plates	137 25 08		Input shaft needle bearing (55/43/2/38 needles)	137 23 01
	Valve body plates	137 25 09		Input shaft race (57.5/40/1 cupped)	137 22 02
	Valve body plates	137 25 10			
	RUBBER COMPONENTS			1st clutch front (3 tangs) (44/33/2 plastic)	137 22 03
	Pump "O" ring	137 16 01		1st clutch rear (3 tangs) (44/22.5 steel)	137 22 04
	Input shaft "O" ring	137 16 02			
	Clutch A outer "O" ring	137 16 03		Int shaft to g/set ndle (42.5/22.5/2/26 needles)	137 23 02
	Clutch A inner - small "O" ring	137 16 04		Inter shaft to g/set race (42/22.5/1 flat)	137 22 06
	Clutch A inner - large "O" ring (sits in cylinder)	137 16 05			
				Inter to output shaft race (36/14/0.6 flat)	137 22 07
	Clutch B outer "O" ring	137 16 06		Inter to output shaft (37/14/2/26 needles)	137 23 03
	Clutch B inner "O" ring	137 16 04		Inter to output shaft race (36/14/0.6 flat)	137 22 07
	Clutch B drum "O" ring	137 16 02			
	Clutch C outer "O" ring	137 16 07		Output shaft race (front)	137 22 08
	Clutch C inner "O" ring	137 16 08		Output shaft (49/32/2/38 needles)	137 23 04
				Output shaft washer (rear) (57/35/1 flat)	137 22 09
	Clutch C1 outer "O" ring	137 16 07		SPRINGS	
	Clutch C1 inner "O" ring	137 16 08		A clutch diaphragm (142mm/102mm)	137 24 01
	Clutch D outer "O" ring	137 16 07		B clutch diaphragm (102mm/44mm)	137 24 02
	Clutch D inner "O" ring	137 16 09		C clutch diaphragm (103mm/49mm)	137 24 04
	Output shaft "O"ring	137 16 10		C1 clutch diaphragm (103mm/49mm)	137 24 04
	Valve body seals (4)	137 20 01		D clutch diaphragm (92mm/52mm)	137 24 05
	Cable	113 16 09		Valve body to clutch 29mm long (2)	137 24 07
				Valve body to clutch 25mm long (2)	137 24 08
	METAL CLAD SEALS			CIRCLIPS	
	Pump	137 15 01		A clutch retainer	137 32 01
	Extension (BMW)	137 15 02		B clutch retainer	137 32 01
	Extension (Peugeot)	137 15 03		B clutch spring retainer	137 32 02
	Control shaft	137 15 04		B clutch spring retainer four sided lock tag	137 32 12
	Drive shaft (FWD) 50 x 35 x 8 (2)	137 15 05		C1 piston carrier to "B" clutch	137 32 03
				C1 clutch retainer	137 32 11
	SHAFT SEALING RINGS				
	2nd clutch drum	137 26 01		C1 clutch spring retainer (2 halves)	137 32 09
	Sun gear to centre (2)	178 26 02		C pressure plate	137 32 04
	Governor (2)	137 26 02		C clutch spring retainer (2 halves)	137 32 09
				D clutch spring retainer	137 32 05
	CLUTCH PLATES			D clutch pressure retainer	137 32 06
	Clutch A friction 100mm x 1.55 x 34T (4/5)	137 11 01			
	Clutch A flat steel 108mm x 1.7 x 24T (5/6)	137 12 02		Forward planet to hollow gear	137 32 07
	Clutch A flat steel 108mm x 1.2 x 24T alt (5/6)	178 12 04		Rear planetary to hollow gear	137 32 07
	Clutch A flat steel 108mm x 1.6 x 24T alt (5/6)	178 12 08		Input to output shaft	137 32 08
				Pressure spring retainer	137 32 09
	Clutch A waved steel (2)	137 12 01		Valve body seal & spring retainer (4)	137 32 10
				HARD PARTS	
	Clutch B friction 148mm x 1.6 x 24T (3/4)	137 11 02		Pump assembly	137 38 01
	Clutch B steel 144mm x 1.52 x 12T sel	137 12 04		Bell housing (BMW) (Trans 003,022,029,035)	137 55 01
	Clutch B steel 144mm x 1.74 x 12T std (3/4)	137 12 03		Bell housing (BMW) Trans 004,008,021,025,026,028,039,040,041,044)	137 55 02
	Clutch B steel 144mm x 2.10 x 12T sel	137 12 05		Bell housing (BMW) (Trans 058,059)	137 55 03
	Clutch B pressure	137 13 01		Stator support	137 39 01
				Input shaft	137 29 02
	Clutch C/C1 friction 148mm x 1.6 x 24T (3/4)	137 11 02			
	Clutch C/C1 steel 144mm x 1.52 x 12T sel	137 12 04		A cylinder Peugeot & early BMW	137 29 01
	Clutch C/C1 steel 144mm x 1.74 x 12T std (3/4)	137 12 03		A piston early 4 friction	137 29 32
	Clutch C/C1 steel 144mm x 2.10 x 12T sel	137 12 05		A piston early 5 friction	137 29 03
	Clutch C/C1 pressure	137 13 01			
				A cylinder late inc Talbot Trans 226	137 29 26
	Clutch D friction 142mm x 1.6 x 48T (3/4)	137 11 03			
	Clutch D steel 144mm x 1.52 x 12T sel	137 12 04			

ZF 3HP22
1043 000

3 speed without lock up
Citroen, Alfa Romeo, & Lancia are front wheel drive
BMW, Peugeot, & Talbot Tagora are rear wheel drive



Illus	Description	Part No.	Illus	Description	Part No.
	A piston late (4 friction) compound annulus	137 29 28			
	A piston late (5 friction) compound annulus	137 29 27			
	A hub	137 29 04			
	A & B carrier 4/3 friction	137 29 06			
	A & B carrier 5/4 friction	137 29 05			
	B clutch cylinder 3 friction	137 29 08			
	B piston	137 29 07			
	B clutch cylinder 4 friction	137 29 29			
	B clutch support ring	137 29 35			
	C1 clutch centring plate	137 29 09			
	C1 clutch piston (3 friction)	137 29 10			
	C1 clutch piston (4 friction)	137 29 11			
	One way clutch assembly	137 44 01			
	C clutch piston	137 29 12			
	Centre support & clutch housing	137 29 13			
	Centre support feather key (2)	137 29 31			
	D clutch piston (3 friction)	137 29 14			
	D clutch piston (4 friction)	137 29 15			
	Sun shaft (early)	137 29 16			
	Sun shaft (late) takes 2 shaft sealing rings	178 29 13			
	First gearse	137 29 17			
	First gearset	137 29 18			
	First ring gear	137 29 19			
	Second gearset	137 29 20			
	Second gearset	137 29 21			
	Second ring gear	137 29 22			
	Intermediate shaft	137 29 23			
	Output shaft (BMW))	137 29 24			
	Output shaft (Peugeot)	137 29 36			
	Output shaft lock washer	113 34 01			
	Governor supply flange	137 29 25			
	Governor body	137 29 30			
	Extension housing	137 54 01			
	Pan Trans 022,035	137 56 01			
	Pan Trans 003,004,008,021,025,026,028,029, 039,040,041,044	137 56 02			
	Pan Trans 055,057,058,059,078	137 56 03			
	Pan Trans 045 to 053,071,073,074,080	137 56 04			
	Pan support plate (4)	137 29 33			
	Pan retaining bolts (4)	137 29 34			
	Plastic breather cap	137 29 39			
	Valve body orifice valve 0.70 mm dia	178 62 03			
	Valve body orifice valve 0.80 mm dia	178 62 04			
	Valve body orifice valve 0.90 mm dia	178 62 14			
	Valve body orifice valve 1.00 mm dia	178 62 06			
	Valve body orifice valve 1.20 mm dia	178 62 02			
	Valve body orifice valve 1.30 mm dia	178 62 15			
	Valve body orifice valve 1.50 mm dia	178 62 05			
	Valve body orifice valve 1.70 mm dia	178 62 01			
	ELECTRICAL				
	Peugeot inhibitor swith	137 35 01			
	TOOLS				
	Pump gear tool	137 33 01			
	C, C1, D locating tool	137 33 02			
	"O" ring mounting sleeve	137 33 03			
	Output flange peining tool	137 33 04			