



Iss 01/05/97

3 speed rear wheel drive, no lock up
Jaguar, Daimler, Rolls Royce, Bentley, Ferrari

GENERAL MOTORS
(TH400) 3L80

Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
	KITS				CLUTCH PLATES		
	Master Overhaul (2.702" dia ext seal Jaguar)		123 01 01		Forward clutch friction 149mm x 2.0 x 42T (5)		123 11 01
	Master Overhaul (2.502" dia ext seal)		123 01 02		Forward clutch friction (heavy duty) (5)		123 11 03
	Overhaul (2.702" dia ext seal)		123 02 01		Forward clutch steel 159mm x 1.7 c 14T		123 12 01
	Overhaul (2.502" dia ext seal)		123 02 02		Forward clutch steel 159mm x 2.0 c 14T (5)		123 12 02
	Overhaul - electronic		123 02 03		Forward clutch steel 159mm x 2.4 x 8T (4)		123 12 03
	Gasket & seal		123 03 01		Forward clutch steel - dished		123 12 07
	Shaft sealing ring - steel		123 06 01		Forward clutch steel waved 150mm x 1.6 x 14T(1)		123 12 05
	Shaft sealing ring - teflon		123 06 02		Direct clutch friction 149mm x 2.0 x 42T (5)		123 11 01
	Shift kit		123 08 01		Direct clutch friction (heavy duty) (5)		123 11 03
	Thrusts - needles only		123 10 02		Direct clutch steel 159mm x 1.7 c 14T		123 12 01
	Thrusts - no needles		123 10 01		Direct clutch steel 0.077" thick 159mm x 2.0 c 14T		123 12 02
	GASKETS				Direct clutch steel 159mm x 2.4 x 8T (5)		123 12 03
	Pan		123 25 01		Direct clutch steel - dished		123 12 07
	Pan (composite)		123 25 09		Direct clutch pressure		123 13 01
	Pump		123 25 02		Direct clutch pressed spacer		123 13 04
	Extension housing		123 25 03		Intermediate clutch friction 166mm x 2.0 x 47T (3)		123 11 02
	Spacer plate to case		123 25 04		Intermediate clutch steel 167mm x 2.5 x 22T (3)		123 12 04
	Valve body plate		123 25 05		Intermediate clutch steel 167mm x 1.7 x 22T (1)		123 12 06
	Rear servo cover		123 25 06		Intermediate clutch pressure		123 13 02
	Solenoid valve		123 25 07		BRAKE BANDS		
	Governor cover		123 25 08		Front		123 14 01
	Pump bolt washer (6)		126 25 02		Rear		123 14 02
	RUBBER COMPONENTS				FILTER		
	Pump outer lathe cut seal		123 17 01		Early filter		123 27 02
	Rear servo lathe cut seal		123 17 02		Flat type - 2 dimple pan		123 27 01
	Forward clutch inner lip seal		123 18 01		BUSHES & BEARINGS		
	Forward clutch middle lip seal		123 18 02		Pump		120 21 01
	Forward clutch outer lip seal		123 18 03		Statot support (2)		123 21 04
	Direct clutch inner lip seal		123 18 01		Planetary reaction carrier		123 21 05
	Direct clutch middle lip seal		123 18 02		Centre support		123 21 08
	Direct clutch outer lip seal		123 18 03		Sun gear shaft (2)		123 21 09
	Intermediate clutch inner lip seal		123 18 05		Governor bore repair		123 21 10
	Intermediate clutch outer lip seal		123 18 04		Output shaft early 0.562" wide		123 21 06
	Speedo pinion lip seal		123 18 06		Output shaft late 0.437" wide		123 21 11
	Speedo gear "O" ring		123 16 01		Case		123 21 07
	Oil filler tube to case "O" ring		123 16 02		Extension 1.800" o/d x 1.690" i/d x 1.24 long		123 21 01
	Output shaft "O" ring		123 16 03		Extension 2.000" o/d x 1.875" i/d x 1.0" long		123 21 02
	Park pawl shaft "O" ring		123 16 04		Extension 2.000" o/d x 1.875" i/d x 1.5" long		123 21 03
	Manual lever shaft "O" ring		123 16 05		THRUST WASHERS		
	Intake pipe "O" ring		123 16 06		Input shaft selective 0.062" thick		123 22 01
	Selector shaft		123 16 07		Input shaft selective 0.073" thick		123 22 02
	Modulator "O" ring		123 16 05		Input shaft selective 0.084" thick		123 22 03
	METAL CLAD SEALS				Input shaft selective 0.095" thick		123 22 04
	Converter		120 15 01		Input shaft selective 0.106" thick		123 22 05
	Extension 2.502" dia		123 15 01		Input shaft selective 0.117" thick		123 22 06
	Extension (Jaguar V12 & Rolls Royce) 2.702" dia		123 15 02		Input shaft selective 0.128" thick		123 22 07
	Manual control shaft		120 15 03		Centre support to reaction drum		123 22 15
	Transfer box		123 15 05		Centre support thrust bearing kit		123 23 01
	Extension (Ferrari)		123 15 06		Forward clutch to hub		123 22 16
	Extension (US Motor Home)		123 15 04		Forward clutch hub to direct clutch		123 22 17
	SHAFT SEALING RINGS				Front inter gear & carrier - 4 tabs (metal or plastic)		123 22 18
	Input shaft - teflon		123 26 11		Rear int gear to carrier thrust kit		123 23 02
	Front pump cover - steel (3)		123 26 01		Rear int gear to output shaft		123 23 03
	Front pump cover - teflon (3)		123 26 02		Output shaft to case - 4 tabs		123 22 18
	Centre support - steel (3)		123 26 01		Output shaft, 3 tangs selective 0.076" thick		123 22 09
	Centre support - teflon (3)		123 26 02		Output shaft, 3 tangs selective 0.084" thick		123 22 10
	Accumulator piston inner - steel		123 26 03		Output shaft, 3 tangs selective 0.092" thick		123 22 11
	Accumulator piston inner - teflon		123 26 04		Output shaft, 3 tangs selective 0.100" thick		123 22 12
	Accumulator piston outer- steel	to 71	123 26 05		Output shaft, 3 tangs selective 0.108" thick		123 22 13
	Accumulator piston outer- teflon	to 71	123 26 06		Output shaft, 3 tangs selective 0.116" thick		123 22 14
	Accumulator piston outer	71 on	123 26 10		Front gearset planets 0.885" x 0.460" x 0.024"		123 22 19
	Accumulator piston control valve- steel		123 26 07		CIRCLIPS		
	Accumulator piston control valve- teflon		123 26 08		Forward & direct clutches		123 32 01
	Front servo (aluminium)		123 26 09		Centre support to case		123 32 02
					Valve body accumulator piston		123 32 03

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	MODULATOR				Reaction carrier		123 29 09
	Small cannister		122 28 04		Filler tube adaptor		123 29 12
	Large cannister		122 28 01		Centre support retaining bolt		123 37 03
	Genuine Jaguar 5.3litre V12		123 28 01		TORQUE CONVERTERS		
	HARD PARTS				Rolls Royce		123 30 01
	Pump - 6 bolt assembly		123 38 01		Jaguar XJ12 5.3 litre		123 30 02
	Pump - 7 bolt assembly		123 38 02		TOOLS		
	Pump gear set		123 38 03		Manual		123 33 20
	Intermediate sprag one way clutch		123 29 01		Pressure test adaptor		123 33 01
	Intermediate sprag one way clutch - heavy duty		123 29 03		Piston compressor - acc control valve		123 33 02
	Intermediate roller one way clutch (alternative)	70-	123 29 04		Oil pump extractor bolt		123 33 03
	One way clutch outer - for sprag or roller		123 29 05		Seal replacer - pump & extension		123 33 04
	Direct drum - use with roller OWC		123 29 06		Piston replacer - Forward & direct clutches		123 33 05
	Direct drum - use with sprag OWC		123 29 07		Piston replacer - intermediate clutch		123 33 06
	Centre support		123 43 01		Band application selection gauge		123 33 07
	Accumulator piston		123 45 04				
	Governor drive repair kit		123 29 08				
	2 prong K/D connector		123 29 10				
	Kickdown solenoid		123 35 01				
	Reaction to output plastic silencer ring		123 29 11				
	Low clutch roller assembly		123 29 02				

TH425

US vehicles front wheel drive 1966-78



	KITS						
	Master		1 44 01 01				

POWERGLIDE

US vehicles & Vauxhall Cresta rear wheel drive 1962-73



	KITS				BRAKE BANDS		
	Master aluminium case		124 01 01		Low band		124 14 01
	Master cast iron case		124 01 02		FILTER		
	Overhaul aluminium case		124 02 01		Pick-up		124 27 01
	Overhaul cast iron case		124 02 02		BUSHES		
	Gasket & seal aluminium case		124 03 01		Converter		124 21 01
	Gasket & seal cast iron case		124 03 02		Extension		163 21 02
	GASKETS				MODULATORS		
	Pan		124 25 01		Non adjustable		124 28 01
	Pump		124 25 02		Adjustable		124 28 02
	METAL CLAD SEALS						
	Converter		120 15 01				
	Extension		120 15 02				
	CLUTCH PLATES						
	High clutch friction 127mm x 2.5 x 43T	(2/4)	124 11 01				
	High clutch steel	(3/5)	124 12 01				
	Reverse clutch friction	(3/6)	122 11 03				
	Reverse clutch steel	(2/6)	124 12 02				