

Illus	Description	Year	Part No.	Illus	Description	Year	Part No.
	<b>KITS</b>						
	Master for Camry		179 01 01		Race, direct clutch O/D drum		179 22 08
	Master for MR2		179 01 02		Race, O/drive case		179 22 09
	Master for ST161/St162		179 01 04		Race, stator shaft to clutch drum		179 22 10
	Overhaul for Camry, Carina		179 02 01		Race, thrust bearing 0.003"		179 22 11
	Overhaul for MR2		179 02 02		Race, thrust bearing 0.055"		179 22 12
	Overhaul for ST161/St162		179 02 04		Thrust direct clutch drum		179 22 13
	Shaft sealing ring kit		179 06 01		Thrust planet carrier #3		179 22 14
					Thrust planet carrier #2	(2)	179 22 15
	<b>GASKETS</b>				Needle bearing input shaft		179 23 01
	Pan		179 25 01		Needle bearing planet flange		179 23 02
	Upper valve body Camry 2.0 A140L	83-	179 25 06		Needle bearing planet gear		179 23 03
	Lower valve body Camry 2.0 A140L	83-	179 25 07		Needle bearing rear planet flange		179 23 04
	Upper valve body cover Camry 2.0 A140L	83-	179 25 08		Needle bearing overdrive drum		179 23 05
	Lower valve body cover Camry 2.0 A140L	83-	179 25 09				
	End cover gasket A140EL	83-86	179 25 10		<u>Needle set O/D drum to cover case</u>		
	End cover gasket A140EL	86-91	179 25 11		Race on cover 42.77 x 24.65 x inside lip		
	End cover gasket A140EL	91-93	179 25 12		Needle 44 x 28.65 x 2 x 34 needles		
	Valve body tube & seal		179 20 01		Race on drum 46.13 x 26.34 x lip on outside		
	<b>METAL CLAD SEALS</b>				<b>TOOLS</b>		
	Pump		112 15 01		Manual		179 33 20
	Pinion shaft		179 15 05		<b>HARD PARTS</b>		
	Axle shaft		179 15 06		Pinion load crush collar		184 20 01
	Speedo		179 15 04		Manual lever cruch collar		179 20 02
	Manual lever		179 15 07				
	<b>CLUTCH PLATES</b>						
	1st clutch (direct) friction 126mm x 1.7 x 40T (3)		184 11 01				
	1st clutch (direct) friction 126mm x 1.9 x 40T Alt		184 11 04				
	1st clutch (direct) steel 126mm x 1.9 x 8T (3)		184 12 01				
	2nd clutch (forward) friction 126mm x 1.7 x 40T (4)		184 11 01				
	2nd clutch (forward) steel 126mm x 1.7 x 8T (4)		184 12 01				
	2nd brake friction 142mm x 1.7 x 33T (A140) (3)	83 -	159 11 02				
	2nd brake friction 142mm x 1.9 x 33T (A141) (3)	85 -	189 11 03				
	2nd brake steel 142mm x 1.9 x 4 sets of three T (3)		184 12 02				
	Low & rev friction 142mm x 1.7 x 33T (5/6)		159 11 02				
	Low & rev steel 142mm x 1.9 x 4 sets of three T(5/6)		184 12 02				
	Overdrive friction 142mm x 1.7 x 33T (2/3)		159 11 02				
	Overdrive steel (4/3)		184 12 02				
	Overdrive direct friction 126mm x 1.7 x 40T (2)		184 11 01				
	Overdrive direct friction 126mm x 1.9 x 40T Alt		184 11 04				
	Overdrive direct steel 126mm x 1.8 x 8T (2)		184 12 01				
	<b>FILTER</b>						
	Pick up		184 27 01				
	<b>BAND</b>						
	Second clutch coast band		184 14 01				
	<b>BUSHES &amp; BEARINGS</b>						
	Pump bush		112 21 01				
	Roller bearing int shaft to case		179 46 01				
	Roller bearing int shaft front & rear (2)		179 46 02				
	Roller bearing pinion shaft (2)		179 46 03				
	Roller bearing differential (2)		179 46 04				
	<b>THRUST WASHERS</b>						
	Front gearset planet thrust 0.695" x 0.350" x 0.018"		112 22 10				
	Rear gearset planet thrust 0.695" x 0.350" x 0.018"		112 22 10				
	Race, input shaft front		179 22 01				
	Race, input shaft rear		179 22 02				
	Race, front planet flange rear		179 22 02				
	Race, front planet flange front		179 22 03				
	Race, front planet gear rear		179 22 05				
	Race, front planet gear front		179 22 04				
	Race, front planet gear front		179 22 03				
	Race, planet to sun gear		179 22 06				
	Race, rear planet flange		179 22 07				