





# Toyota A140/A141 (FWD 4-Speed)

VEHICLE MODEL	YEARS	ENGINE	TRANS. TYPE
<b>Camry (w/1-Piece Case)</b> .....	1983-01 .....	2S-E, 3S-FE .....	<b>A140E</b>
	1985-01 .....	1C-T, 2C-T .....	<b>A140L</b>
<b>Celica (w/1-Piece Case)</b> .....	1986 .....	2S-E .....	<b>A140L</b>
	1986-89 .....	3S-GE .....	<b>A140E</b>
	1987-89 .....	3S-FE .....	<b>A140L</b>
	1994-99 .....	5S-FE .....	<b>A140E</b>
<b>MR2 (w/1-Piece Case)</b> .....	1986 .....	3S-FE .....	<b>A141E</b>
<b>Solara</b> .....	1998-01 .....	5S-FE .....	<b>A140E</b>

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
----------	-------------	---------	-------------	-------

## REBUILDER BOX KITS

---	<b>K8100-S</b>		Master Kit (w/o Steels) .....	<b>Camry w/4 Cyl.</b> .....	1983-86
---	<b>K8100D-S</b>		Master Kit (w/o Steels) .....	<b>Camry w/4 Cyl. &amp; Celica</b> .....	1987-1/94
---	<b>K8100L-S</b>		Master Kit (w/o Steels) .....	<b>Camry w/4 Cyl., Celica &amp; Solara</b> .....	2/94-01
---	<b>K8100BF-S</b>		Master Kit (w/o Steels) .....	<b>Celica &amp; MR2</b> .....	1986
<b>Steel Plate Sub-Kits:</b>					
---	<b>K8100-9<sup>1</sup></b>		Steel Plate Kit .....	<b>Camry w/4 Cyl., MR2</b> .....	1983-86
---	<b>K8100D-9</b>		Steel Plate Kit .....	<b>Camry w/4 Cyl. &amp; Celica (1986-89)</b> .....	1987-91
---	<b>K8100L-9</b>		Steel Plate Kit .....	<b>Camry w/4 Cyl., Celica &amp; Solara</b> .....	1992-01
<sup>1</sup> For Toyota MR2, please order (2) additional <b>81322</b> steel plates.					

## OVERHAUL KITS, GASKET SETS AND GASKETS

---	<b>K81900D</b>	1	Overhaul Kit .....	<b>All, Except MR2</b> .....	1983-01
---	<b>K81900B</b>	1	Overhaul Kit .....	<b>MR2</b> .....	1986
---	<b>K81900D-1</b>	1	Gasket and Rubber Kit .....	<b>All</b> .....	1983-01
---	<b>K81900D-3</b>	1	Valve Body Gasket Set .....	<b>A140E, A141E</b> .....	1983-01
---	<b>K81900D-3A</b>	1	Valve Body Gasket Set .....	<b>A140L</b> .....	1985-01
1F	<b>81170</b>	1	Pan Gasket .....	<b>Duraprene</b> .....	1983-01
2A	<b>81100</b>	1	Front Pump O'Ring .....		1983-01
3D	<b>81110DL</b>	1	End Cover Gasket .....		9/91-01

## METAL CLAD SEALS

10A	<b>67526A</b>	1	Front Pump .....		1983-01
11E	<b>68504</b>	1	Manual Lever Shaft .....		1983-01
12E	<b>81552</b>	2	Pinion .....		1983-01
13F	<b>81551</b>	2	Axle ( <b>35x55x9mm</b> ) .....	<b>A140</b> .....	1983-01
13F	<b>81551A</b>	2	Axle ( <b>34x54x9mm</b> ) .....	<b>A141</b> .....	1986

## SEALING RINGS

---	<b>K81901</b>	1	Sealing Ring Kit .....		1983-01
20A	<b>81200T</b>	2	Direct Clutch Drum .....	<b>Teflon</b> .....	1983-01
21A	<b>81201T</b>	2	Input Shaft .....	<b>Teflon</b> .....	1983-01
22C	<b>81202T</b>	1	Intermediate Shaft .....	<b>Teflon</b> .....	1983-01
23D	<b>67205F</b>	2	Overdrive Clutch Drum .....	<b>Metal</b> .....	1983-01
24E	<b>81203T</b>	1	2nd Coast Servo .....	<b>Teflon</b> .....	1983-01

## CLUTCH PLATES

30A	<b>81304</b>	3	Direct Friction .....	<b>40T, .068" - 4.960" O.D.</b> .....	1983-86
30A	<b>81304D</b>	3	Direct Friction .....	<b>40T, .073" - 4.960" O.D.</b> .....	1987-01
31A	<b>81305</b>	3	Direct Steel .....	<b>8T, .068" - 4.133" I.D.</b> .....	1983-01
34A	<b>81304</b>	3-4	Forward Friction .....	<b>40T, .068" - 4.960" O.D.</b> .....	1983-01
35A	<b>81305</b>	3-4	Forward Steel .....	<b>8T, .068" - 4.133" I.D.</b> .....	1983-01

# Toyota A140/ A141 (FWD 4-Speed)

Toyota A140

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<b>CLUTCH PLATES - Cont'd.</b>				
37B	<b>81321</b>	3	2nd Brake Friction ..... <b>33T, .069" - 5.585" O.D.</b> .....	1983-86
37B	<b>83306</b>	3	2nd Brake Friction ..... <b>33T, .075" - 5.585" O.D.</b> .....	1987-01
38B	<b>81322A</b>	3	2nd Brake Steel ..... <b>12T, .072" w/Notches</b> .....	1983-01
40B	<b>81321</b>	5-6	1st & Reverse Friction ..... <b>33T, .069" - 5.585" O.D.</b> .....	1983-1/94
40B	<b>83321</b>	6	1st & Reverse Friction ..... <b>33T, .059" - 5.585" O.D.</b> .....	2/94-01
41B	<b>81322</b>	5-6	1st & Reverse Steel ..... <b>12T, .068" w/o Notches</b> .....	1983-01
43C	<b>81321</b>	2-3	Overdrive Brake Friction ..... <b>33T, .069" - 5.585" O.D.</b> .....	1983-86
43C	<b>81308</b>	2-3	Overdrive Brake Friction ..... <b>24T, .075" - 6.50" O.D.</b> .....	1986-01
44C	<b>81322</b>	3-4	Overdrive Brake Steel ..... <b>20T, .071" - 4.58" I.D.</b> .....	1983-86
44C	<b>81309</b>	3-6	Overdrive Brake Steel ..... <b>12T, .071" - 5.62" I.D.</b> .....	1986-93
44C	<b>83309</b>	2	Overdrive Brake Steel ..... <b>12T, .098" - 5.62" I.D.</b> .....	1992-01
47D	<b>81304</b>	2	Overdrive Direct Friction ..... <b>40T, .068" - 4.960" O.D.</b> .....	1983-86
47D	<b>81304D</b>	2	Overdrive Direct Friction ..... <b>40T, .073" - 4.960" O.D.</b> .....	1986-01
48D	<b>81305</b>	2	Overdrive Direct Steel ..... <b>8T, .068" - 5.585" I.D.</b> .....	1983-86
48D	<b>81305D</b>	2	Overdrive Direct Steel ..... <b>24/20 Teeth, .071"</b> .....	1986-01
48D	<b>83311</b>	AR	Overdrive Direct Steel ..... <b>24/20 Teeth, .118"</b> .....	1986-01
<b>BANDS</b>				
50A	<b>81714</b>	1	2nd Coast Brake .....	1983-01
<b>BUSHINGS</b>				
---	<b>K81980D</b>	1	Bushing Assortment Kit .....	1983-01
60A	<b>67005</b>	1	Front Pump .....	1983-01
61A	<b>67002C</b>	1	Stator Support ..... <b>Front</b> .....	1983-01
62A	<b>81001</b>	1	Stator Support ..... <b>Rear</b> .....	1983-01
63A	<b>81003</b>	1	Direct Drum .....	1983-01
64A	<b>81007</b>	1	Input Ring Gear .....	1983-01
65B	<b>81006</b>	2	Sun Gear .....	1983-01
66D	<b>81002</b>	1	Overdrive Sun Gear/Drum ..... <b>Front</b> .....	1983-01
67D	<b>81004</b>	1	Overdrive Sun Gear/Drum ..... <b>Rear</b> .....	1983-01
<b>TRANSMISSION OIL FILTERS</b>				
70E	<b>81600</b> <sup>2</sup>	1	Oil Filter .....	1983-88
70E	<b>81601</b> <sup>2</sup>	1	Oil Filter .....	1989-01
71E	<b>ATK-70</b>	1	Oil Filter Kit .....	1983-88
71E	<b>ATK-227</b>	1	Oil Filter Kit .....	1989-01
<sup>2</sup> Please See Filter Pictures on Page 13.11-1 for Visual Identification.				
<b>SPRAGS, SHIFT ENHANCEMENTS AND MISCELLANEOUS</b>				
75B	<b>67814</b>	1	Front (Intermediate) Sprag .....	1983-01
76B	<b>81814A</b>	1	Rear Planetary Sprag ..... <b>20 Elements</b> .....	1983-01
77C	<b>72813</b>	1	Overdrive Sprag .....	1983-01
---	<b>K81889</b>	1	Boost Valve and Sleeve Kit ( <b>Large Ratio, .482" and .583" Spools</b> ) .....	1983-01
---	<b>K81889A</b>	1	Boost Valve and Sleeve Kit ( <b>Small Ratio, .482" and .565" Spools</b> ) .....	1983-01
---	<b>K81989</b>	1	Oversized Pressure Regulator Valve Kit ( <b>Sonnax, Use w/K81589 Reamer Kit</b> ) .....	1983-01
80F	<b>81871</b>	1	"A" Shift Solenoid ( <b>OEM Design</b> ) .....	1983-01
80F	<b>81872</b>	1	"B" Shift Solenoid ( <b>OEM Design</b> ) .....	1983-01
80F	<b>K81871</b>	1	"A" and "B" Shift Solenoid Kit ( <b>Rostra</b> ) .....	1983-01
---	<b>81812</b>	1	Stator Shaft (w/Bushings) .....	1983-01
---	<b>81400</b>	1	Pump Washer .....	1983-01
90E	<b>81880</b>	1	Crush Sleeve .....	1983-01