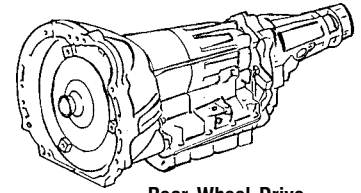


TOYOTA — REAR WHEEL DRIVE		MITSUBISHI — REAR WHEEL DRIVE	
A40, A41, A43 - 3 Spd.		A44D, RAM 50, AW372 - 4 Spd.,	
A40D, A42D, A43D, A44D - 4 Spd. Overdrive		AW3072L, A44DL - 2WD	87-Up
A42DL, A43DE, A43DL - 4 Spd. Overdrive - L/U (DE w/Electronic Controls)		A44D - Raider, Montero - 4WD	83-84
A44DL - Van - 4 Spd. Overdrive - L/U	83-Up	KM148 - 4WD - Van	87-Up
A45DF (4WD), A45DL (2WD) - Van	87-Up		
A46DE - Previa Van	91-Up	<b>GEO/SUZUKI</b>	
		A44DE - Tracker, Sidekick, X-90	92-Up
<b>VOLVO — REAR WHEEL DRIVE</b>		<b>CHRYSLER</b>	
AW55 (Japan Built), BW55 (England Built) - 3 Spd.		A44D - D50 Pickup, Raider	87-89
AW70, AW71 - 4 Spd. Overdrive			
AW70L, AW72L - 4 Spd. Overdrive w/Lock Up		<b>MAZDA</b>	
		A44DE - Miata	98-99
<b>ISUZU — REAR WHEEL DRIVE</b>		<b>KIA</b>	
A40 - 3 Spd., I-Mark, Pickup	81-Up	A44DE (03-72LE) - Sportage	97-98
A42D, A43D - 4 Spd. Overdrive, Impulse	83-87		
A44DL - Impulse - Pickups, Amigo	85-Up		

**See End Of This  
Section For  
Additional  
Illustrations &  
Identification  
Information**

**IMPORTANT NOTE**  
Due to the variety of kits available to service Toyota A40 series, and the mid-production changes, it is imperative that proper identification is made. Please read **ALL** footnotes, prior to ordering, to avoid error.



Rear Wheel Drive

## REBUILDER KITS

DESCRIPTION	QTY.	YEAR	DELUXE KIT	MASTER O/H KIT	LESS STEELS KIT	OVERHAUL KIT	GASKET & SEAL KIT
<b>REBUILDER KITS</b>							
<b>To order Kits with all Borg Warner frictions, use a 'KB' prefix instead of the traditional 'K' prefix.</b>							
Rebuilder Kits - A40, A41, A43, AW55 (1) (6)	1	73-Up	K4600-R	K4600	K4600-LS	K46900	K46900C-1
Rebuilder Kits - BW55	1	75-Up	K4600A-R	K4600A	K4600A-LS	K46900A	K46900A-1
Rebuilder Kits - A40D, A42D, AW70 (2) (6)	1	78-Up	K4600D-R	K4600D	K4600D-LS	K46900D	K46900D-1
Rebuilder Kits - A43D, A44D, AW71 (3) (6)	1	81-Up	K4600E-R	K4600E	K4600E-LS	K46900E	K46900D-1
Rebuilder Kits - A42DL, A43DL, A43DE, A44DL, A45DL, A45DF (4) (5) (6)	1	82-Up	K4600F-R	K4600F	K4600F-LS	K46900F	K46900F-1
Rebuilder Kits - From 8/85 - A43DE, A44DL, A44DE (4) (6)	1	85-Up	K4600G-R	K4600G	K4600G-LS	K46900F	K46900F-1
Rebuilder Kits - A46DE (6)	1	91-Up	K4600H-R	K4600H	K4600H-LS	K46900F	K46900F-1
<p>(1) To service A43: purchase 1, 46100 and 1, 46103 clutches; 2, 46305 sealing rings separately. Steel thickness may vary.</p> <p>(2) To service A42D, AW70: purchase 1, 46100 and 1, 46101 clutches separately. Note: A40D kit includes 46101 (1.8mm thick). Some models may use 46101A (2.3mm thick). Purchase separately.</p> <p>(3) Kits do not include 7 of 46301 sealing rings. If servicing 1981 A43D, purchase separately. Turbo may contain thin forward/intermediate frictions. Purchase 46100A separately.</p> <p>(4) Deluxe Kit includes 46800C filter. Purchase 46800B separately.</p> <p>(5) - Kit fits A42DL, A43DL, A43DE, A44DL - Van to 8/85, Wagon to 4/89; A45DF, DL to 8/88.                      - For 8/85-up A43DE and A44DL, purchase "G" series kits.                      - "F" series kits contain thick #2 brake frictions.                      - "G" series kits contain thin #2 brake frictions.</p> <p>(6) Volvo, Isuzu and Mitsubishi extension housing metal clad seal not included.</p> <p><b>IMPORTANT:</b> All Volvo, Isuzu and Mitsubishi applications use different rear seals and bushings. Purchase separately.</p>							

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
<b>MISCELLANEOUS GASKETS &amp; SEALS/PAN GASKETS</b>					
1D	Gasket - Oil Pan - Cork & Neoprene - All .....	1	73-Up	<b>13400X</b>	35168-22011
1D	Gasket - Oil Pan - Fibre - All .....	1	73-Up	<b>13400F</b>	35168-22011
1D	Gasket - Oil Pan - Korcork - All .....	1	73-Up	<b>13400S</b>	35168-22011
2A	O-Ring - Front Pump To Case - 'D' Style Ring - To Early 79 .....	1	73-79	<b>13401</b>	35147-22010
2A	O-Ring - Front Pump To Case - 'O' Style Ring - From 9/79 .....	1	79-Up	<b>13401A</b>	90301-99010
8D	Gasket - Filter - A40,A41,A43,BW55 .....	1	74-Up	<b>13407</b>	04550-45007P
3D	Gasket - Filter - A40D .....	1	78-Up	<b>13407A</b>	35339-30030
4D	Gasket - Filter - A42D,A43D,A44D, AW70-71 .....	1	81-Up	<b>13407D</b>	35339-30050
5D	Gasket - Filter - A43DE,A46DE .....	1	82-Up	<b>13407C</b>	35339-30060
6D	Gasket - Filter - A42DL, A43DL, A44DL, A45DL, A45DF .....	1	82-Up	<b>13407B</b>	35339-14010
7E	Gasket - Extension Housing - All .....	1	73-Up	<b>13402</b>	35182-22010

**CLUTCH PLATES**

**Order Frictions with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.**

15A	Friction - Overrun - 24T - 5" O.D. ....	1/2	76-Up	<b>46100</b>	35677-30030
17B	Friction - Overdrive:				
	- 24T - 5" O.D. ....	2/3	76-Up	<b>46100</b>	35677-30030
	- 33T - 44T - 5 5/8" O.D. - .090 Thick <b>(7)</b> .....	3	80-83	<b>46105</b>	35677-30010
	- 33T - 5 5/8" O.D. - .070 Thick .....	3	84-Up	<b>75102</b>	35677-30040
19B	Friction - Forward - 24T - 5" O.D. - Flat .....	3/4	73-Up	<b>46100</b>	35677-30030
21C	Friction - Direct - 24T - 5" O.D. - Flat .....	2/3	73-Up	<b>46100</b>	35677-30030
21C	Friction - Forward/Direct - 24T - 5" O.D. - Waved .....	3/4	73-Up	<b>46100W</b>	35677-30030
23C	Friction - No.1 Brake - 24T - 5" O.D. ....	1/3	73-Up	<b>46100</b>	35677-30030
25C	Friction - No.2 Brake:				
	- .090 Thick - Flat .....	2/3	73-Up	<b>46100</b>	35677-30030
	- .080 Thick - Flat .....	2/3	78-Up	<b>46100A</b>	35677-22060
27D	Friction - Low & Reverse - 16T - 5" O.D. - All .....	4/5	73-Up	<b>46103</b>	35633-30030
16A	Steel - Overrun:				
	- 1.8 mm - Short Tang .....	1/2	76-Up	<b>46102</b>	35634-22040
	- 2.0mm - Short Tang .....	1/2	80-Up	<b>46101B</b>	35634-30070
	- 1.4mm - Dished .....	1	90-Up	<b>46102D</b>	34618-30010
18B	Steel - Overdrive:				
	- 1.8mm - Long Tang .....	2/3	76-Up	<b>46101</b>	35634-22060
	- 2.0mm - Large O.D. ....	2/3	81-Up	<b>46107A</b>	35634-30080
	- 2.3mm - Large O.D. ....	2/3	84-Up	<b>46107B</b>	35634-30010
20B	Steel - Forward:				
	- 1.4mm - Short Tang .....	2/3	90-Up	<b>46102A</b>	35634-30090
	- 1.8mm - Short Tang .....	3/4	73-Up	<b>46102</b>	35634-22040
	- 2.0mm - Short Tang .....	4	80-Up	<b>46101B</b>	35634-30070
22C	Steel - Direct:				
	- 1.4mm - Short Tang .....	2/3	90-Up	<b>46102A</b>	35634-30090
	- 1.8mm - Short Tang .....	2/3	73-Up	<b>46102</b>	35634-22040
	- 2.0mm - Short Tang .....	3	80-Up	<b>46101B</b>	35634-30070
	- 2.3mm - Short Tang .....	2/3	90-Up	<b>46102B</b>	35634-30120
24C	Steel - No.1 Brake:				
	- 1.8mm - Long Tang .....	1/3	73-Up	<b>46101</b>	35634-22060
	- 2.0mm - Long Tang .....	1/3	79-Up	<b>46101C</b>	35648-30010
26C	Steel - No.2 Brake:				
	- 1.8mm - Long Tang .....	2/4	73-Up	<b>46101</b>	35634-22060
	- 2.3mm - Long Tang .....	3	80-Up	<b>46101A</b>	35648-30020
	- 3.0mm .....	2/3	86-Up	<b>46101D</b>	35648-22010
28D	Steel - Low & Reverse - 15T .....	4	73-Up	<b>46104</b>	35634-22050

(7) Original build used 44 teeth friction. Some replacement brands use either 33 or 44 teeth configuration.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
<b>FILTERS/FILTER KITS</b>					
<b>Order Filter Kits with 'FK' prefix for Cork &amp; Neoprene, 'FFK' prefix for Fibre.</b>					
N.I.	Filter Kits: - A40, A41, A43, AW55, BW55 .....	1	74-81	<b>FK46800</b>	N.L.
	- A40D .....	1	78-Up	<b>FK46800A</b>	N.L.
	- A42DL, A43DL, A44DL, A45DL, A45DF .....	1	82-Up	<b>FK46800B</b>	N.L.
	- A43DE, A44DE, A46DE .....	1	83-Up	<b>FK46800C</b>	N.L.
	- A42D, A43D, A44D, AW70, AW71 .....	1	81-Up	<b>FK46800D</b>	N.L.
35D	Filters (Screen) Only: - A40, A41, A43, AW55, BW55 .....	1	74-81	<b>46800</b>	35303-22021
	- A40D .....	1	78-Up	<b>46800A</b>	35303-30031
	- A42DL, A43DL, A44DL, A45DL, A45DF .....	1	82-Up	<b>46800B</b>	35303-14010
	- A43DE, A44DE, A46DE .....	1	83-Up	<b>46800C</b>	35303-30060
	- A42D, A43D, A44D, AW70, AW71 .....	1	81-Up	<b>46800D</b>	35303-30050
<b>METAL CLAD SEALS</b>					
38A 39E	Front Pump Body - Blue .....	1	73-Up	<b>46200B</b>	N.L.
	Extension Housing: - Toyota 38mm x 58mm x 11mm .....	1	73-Up	<b>42201A</b>	90311-38040
	- Toyota - w/Felt .....	1	73-Up	<b>46201F</b>	90311-38040
	- Volvo BW55, AW55, AW70/71 - 36mm x 49.5mm x 11mm .....	1	75-Up	<b>47201A</b>	235728-3
	- Isuzu - 35mm x 49.2mm x 11mm .....	1	81-85	<b>46201</b>	5-09625-009-0
	- Isuzu - 38.5mm x 49.2mm x 11mm .....	1	86-Up	<b>46201A</b>	8-94155-673-0
	- Mitsubishi - 57.11mm x 39.56mm x 13.2mm .....	1	87-Up	<b>46201B</b>	MD951482
	- Mazda .....	1	99-Up	<b>46201G</b>	BV8B17355
N.I.	Manual Lever Shaft .....	2	73-Up	<b>46202</b>	90311-11128
N.I.	Speedometer Shaft Sleeve .....	1	79-Up	<b>46203</b>	90310-09001
N.I.	Speedometer Shaft Sleeve - Volvo .....	1	81-Up	<b>46203A</b>	380192-5
<b>BUSHINGS</b>					
N.I.	Bushing Kit: <b>(8)</b> - A40, AW55 .....	1	73-Up	<b>K46901</b>	N.L.
	- A40D, A42D, A42DL, AW70 .....	1	78-Up	<b>K46901A</b>	N.L.
	- 23.0mm Input - A43D, A43DL, A43DE, A46DE .....	1	80-Up	<b>K46901B</b>	N.L.
	- 23.0mm Input - A44DL, A45DL, A45DF, AW71 .....	1	80-Up	<b>K46901B</b>	N.L.
43A 44A	Front Pump Body - 38.113mm Bore .....	1	73-Up	<b>46001</b>	N.L.
	Stator Support: - Front/Rear - Narrow - 21.501mm Bore .....	2	73-Up	<b>46007</b>	N.L.
	- Front/Rear - Wide 21.501mm Bore .....	1	82-Up	<b>46007A</b>	N.L.
	- Rear w/23.0mm Bore .....	1	84-Up	<b>46007B</b>	N.L.
45C	Center Support - 36.386mm Bore - Long - (A40D Short NYA) .....	1	73-Up	<b>46004</b>	N.L.
46E	Output Shaft - 18.011mm Bore .....	1	73-Up	<b>46005</b>	N.L.
47C 48E	Sun Gear - Front & Rear/Overdrive Sun Gear - Front .....	3	73-Up	<b>46007</b>	N.L.
	Extension Housing: - Toyota - 38.00 mm Bore .....	1	73-Up	<b>46006</b>	N.L.
	- Volvo - Not in Kits .....	1	73-Up	<b>19002X</b>	235878-6
	- Isuzu - Not in Kits - Small I.D. .....	1	81-85	<b>46006A</b>	N.L.
	- Isuzu - Not in Kits - Large I.D. .....	1	86-Up	<b>46006B</b>	N.L.
	- Mitsubishi - Not in Kits - Large I.D. .....	1	86-Up	<b>46006C</b>	N.L.
N.I.	Case - Rear Housing - 38.113mm Bore .....	1	73-Up	<b>12502</b>	N.L.
N.I.	Overdrive Sun Gear - Rear Grooved - 21.538mm Bore .....	1	79-Up	<b>46010</b>	N.L.
N.I.	Overdrive Sun Gear - Front - 23.0mm Input .....	1	82-Up	<b>46010A</b>	N.L.
N.I.	Overdrive Sun Gear - Rear - 23.0mm Input .....	1	82-Up	<b>46010B</b>	N.L.
N.I.	Overdrive Input Shaft - 11.200mm Bore .....	1	79-Up	<b>46011</b>	N.L.
<p><b>(8)</b> Toyota applications extension housing bushing - 46006 included. Volvo, Isuzu and Mitsubih bushings not included. Order separately.</p>					

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
<b>SEALING RINGS/RING KITS</b>					
<b>Order Sealing Rings with 'T' suffix for Teflon.</b>					
N.I.	Ring Kit - Complete:				
	- A40, A41, AW55 .....	1	73-Up	<b>K46300H</b>	N.L.
	- BW55 .....	1	75-Up	<b>K46300A</b>	N.L.
	- A40D, A42D, AW70 .....	1	78-Up	<b>K46300G</b>	N.L.
	- A42DL, A43D, A43DE, A43DL, A44D, A44DL, A45DL, A45DF, A46DE, AW71 .....	1	82-Up	<b>K46300F</b>	N.L.
50A	Stator Support - All <b>(9)</b> .....	2	73-81	<b>46300</b>	35617-22010
	Stator Support - All <b>(9)</b> .....	2	81-Up	<b>62301</b>	35617-16010
51C	Center Support - All <b>(9)</b> .....	3	73-81	<b>46301</b>	35617-22020
	Center Support - All <b>(9)</b> .....	3	81-Up	<b>62301</b>	35617-16010
52C	Sun Gear Shaft - Small O.D. - All <b>(9)</b> .....	2	78-80	<b>2823K</b>	35749-22010
	Sun Gear Shaft - Large O.D. - All <b>(9)</b> .....	2	81-Up	<b>46305</b>	35749-30010
54E	Output Shaft - All .....	3	73-Up	<b>46302</b>	35735-22010
55B	Overdrive Case - All <b>(9)</b> .....	2	78-81	<b>46300</b>	35617-22010
	Overdrive Case - All <b>(9)</b> .....	2	81-Up	<b>62301</b>	35617-16010
56E	Intermediate Shaft - All .....	1	78-Up	<b>46306T</b>	35748-30010
(9) Due to intermix of parts, some A40D models may require early and or late rings.					

<b>THRUST WASHERS/NEEDLE BEARINGS</b>					
N.I.	Washer Kit - (Use w/SPS112A, See Index):				
	- Front Planet - A40D, A41, A42D, A42DL .....	1	-	<b>QWK8000</b>	N.L.
	- Rear Planet - A40D, A41, A42D, A42DL .....	1	-	<b>QWK8010</b>	N.L.
	- Front or Rear Planet - All Exc. A40D, A41, A42D, A42DL .....	1	-	<b>QWK8120</b>	N.L.

**HARD PARTS**

**Hard Parts may only require the base number for OEM/Aftermarket New. A "N" suffix may also be required or a "-R" suffix for remanufactured. Exceptions are listed individually.**

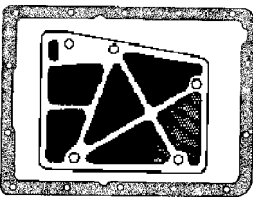

**NOTE: A separate column is provided to indicate a primary or specific brand/type.**

ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REFERENCE NO.
60A	Pump Stator Replacement Shaft - A41 <b>(10)</b> .....		1	81-Up	<b>46969</b>	N.L.
61C	<b>Sprag</b> - Intermediate Clutch .....		1	73-Up	<b>46502A</b>	35791-30020
62E	<b>Sprag</b> - Low Clutch:					
	- All .....		1	73-81	<b>46503</b>	35792-20010
	- Exc. A44DL .....		1	81-Up	<b>46503B</b>	35792-30011
	- A44DL .....		1	85-Up	<b>46503C</b>	35792-30030
63A	<b>Sprag</b> - Overdrive Clutch:					
	- All - 18 Elements - Various Models .....		1	79-81	<b>46502A</b>	35791-30020
	- All - 20 Elements - Various Models .....		1	81-Up	<b>46502B</b>	35791-30030
	- All - 22 Elements - Various Models .....		1	87-Up	<b>46502C</b>	35791-28010
N.I.	Intermediate Sprag Thrust Plate .....		1	73-Up	<b>46504</b>	35793-22011
N.I.	Boost Valve - w/ Sleeve:					
	- Valve Diameter - Small End - .445 .....		1	83-Up	<b>K46971</b>	N.L.
	- Valve Diameter - Small End - .432 .....		1	83-Up	<b>K46971A</b>	N.L.
	- Valve Diameter - Small End - .404 .....		1	83-Up	<b>K46971B</b>	N.L.

(10) Can be used to convert A40 to A41. See illustration page.

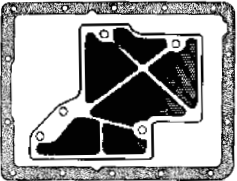

<b>MISCELLANEOUS PRODUCTS</b>						
N.I.	Case Boring Tool .....		1	-	<b>T-2195</b>	N.L.
N.I.	Sleeve (for Case Boring Tool) .....		1	-	<b>T-2195-SL</b>	N.L.
N.I.	Sleeve - Case - Repair - Steel .....		1	-	<b>T-2199-SM</b>	N.L.
N.I.	Technical Manual .....		1	-	<b>46Y01</b>	N.L.

A40, A41, A43, AW55, BW55

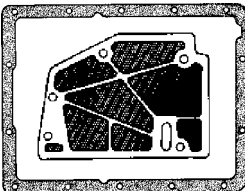

**Filter Kit**  
FK46800

A40D

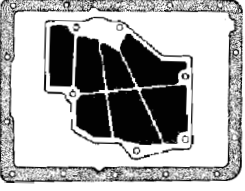

**Filter Kit**  
FK46800A

A42D, A43D, A44D, AW70, AW71

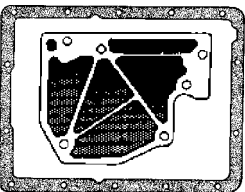

**Filter Kit**  
FK46800D

A43DE, A44DE, A46DE

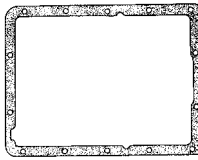



**Filter Kit**  
FK46800C

A42DL, A43DL, A44DL,  
A45DL, A45DF

**Filter Kit**  
FK46800B



**14 Bolt Pan Gasket**  
13400X

As an additional verification, the Filter Gaskets have been illustrated for each A40 Series model to assist in identification of transmission. Filter Gaskets are included in the Filter Kits.

Toyota transmissions can be identified by two methods. One is by transmission model on the tag, the other by the 3rd digit in the transmission serial number.

**SERIAL NO. IDENTIFICATION**  
(See example below)

First numerical is year of production = 9 is 1979.  
Second letter is month of production = J is October  
Third letter is type of transmission = A is A40

Asian Warner

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**TOYOTA**

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Model \_\_\_\_\_  
Engine \_\_\_\_\_

Trans. Tag. 03-55

Serial No. 3rd Digit 9J (A) XXXXXXX

TRANS TAG I.D. IDENTIFICATION	3RD DIGIT SERIAL NO.	TRANSMISSION TYPE
03-50	B	A40D
03-51	B	A40D
03-55	A	A40
03-56	D	A41
03-60	B	A40D
03-70	C	A42D
03-70L	—	A42DL
03-71	F	A43D
03-71L	H	A43DL
03-71LE	L	A43DE
03-72	P	A44D
03-72L	P	A44DL, A45DL
03-75	—	A43
03-72	AW372, KM148	A44D
03-72LE	—	A44DE

### TOYOTA REAR WHEEL DRIVE

MODEL	YEAR	TRANSMISSION	DESCRIPTION
All 3 Speed	8/72-77	A40	3 Speed
Celica	78-80	A40	3 Speed
Celica	1/79-7/85	A40D	4 Speed O.D.
Corolla	78-82	A40	3 Speed
Corolla	82-83	A40D	4 Speed O.D.
Corolla	83-84	A41	3 Speed
Corolla	8/83-Up	A42DL	4 Speed O.D. w/Lock Up
Corona	78-80	A40	3 Speed
Corona	81-82	A40D	4 Speed O.D.
Cressida	78-80	A40D	4 Speed O.D.
Cressida	8/80-8/82	A43D	4 Speed O.D.
Cressida	8/82-7/84	A43DL	4 Speed O.D. w/Lock Up
Cressida	8/84-8/86	A43DE	4 Speed O.D. w/Lock Up & E.C.
Pickups	78-80	A40	3 Speed
Pickups	81-82	A43, A43D	3 & 4 Speed
Pickups	83-Up	A43D	4 Speed O.D.
Supra	1/79-8/80	A40D	4 Speed O.D.
Supra	8/80-7/82	A43D	4 Speed O.D.
Supra	8/82-12/85	A43DL	4 Speed O.D. w/Lock Up
Supra	83-Up	A43DE	4 Speed O.D. w/Lock Up & E.C.
Van	8/83-Up	A44DL	4 Speed O.D. w/Lock Up
Van	87-Up	A45DF	4 Speed - 4WD
Van	87-Up	A45DL	4 Speed - 2 WD
Previa Van	91-Up	A46DE	4 Speed

ISUZU IDENTIFICATION			VOLVO IDENTIFICATION		
Year	Model	Toyota Type	Year	Model	Toyota Type
81-84	I-Mark	A40	73-82	AW55, BW55 - 3 Speed	A40
83-84	Pickup	A40	81-82	AW70 - 4 Speed	A42D
83-84	Impulse	A42D, A43D	81-Up	AW71 - 4 Speed	A43D
85-91	Impulse	A44DL	92-Up	AW70L	A42DL
85-91	Pickups	A44DL	92-Up	AW72L	A43DL

MITSUBISHI IDENTIFICATION		
Year	Model	Toyota Type
87-Up	D50 Ram Truck	
	- 2WD - AW372	A44D
87-Up	Raider, Montero	
	- 4WD - KM148	A44D

TOYOTA A40