



**FK89800
U140/240
Filter Kit**



**89800A
U140/240
Filter**



**89800P
U150/151
Filter**

U140E/F - 4 Spd	
Lexus ES300, RX300	99-Up
RAV4	00-Up
Highlander	02-Up
U240E - 4 Spd	
Celica GTS	00-Up
U150E - 5 Spd	
Lexus ES300, ES330	02-Up
RX330	04-Up
U151E - 5 Spd	
Camry	03-Up
Sienna	04-Up

REBUILDER KITS

DESCRIPTION	QTY.	YEAR	DELUXE KIT	MASTER O/H KIT	LESS STEELS KIT	OVERHAUL KIT	GASKET & SEAL KIT
To order Kits with all Borg Warner frictions, use a 'KB' prefix instead of the traditional 'K' prefix.							
Rebuilder Kits - U140E/F (1)	1	99-Up		K8900	K8900-LS	K89900	
Rebuilder Kits - U240E (1)	1	00-Up		K8900B	K8900B-LS	K89900B	
Rebuilder Kits - U150/151E - 5 Spd (1)	1	02-Up		K8900P	K8900P-LS	K89900P	
Rebuilder Kits - U140F - Transfer	1	99-Up				K89900T	

(1) Master Overhaul, Less Steel, and Overhaul Kits contain bonded rubber pistons.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
MISCELLANEOUS GASKETS & SEALS/PAN GASKETS					
N.I.	Gasket - Oil Pan - Cork/Neoprene - All	1	99-Up	13547X	35168-21010
N.I.	O-Ring - Filter - All	1	99-Up	13476	90301-31010

CLUTCH PLATES

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

N.I.	Friction:				
	- Forward - 40T - All	5-6	99-Up	89100	35633-06010
	- Direct - 40T - U140E/F, U240E - .071	3-4	99-Up	89102	35667-21010
	- Direct - 40T - U150E - .060	3-4	02-Up	89102P	35667-33010
	- 2nd - 40T - All	4	99-Up	89104	35681-21010
	- Low/Reverse - 40T - All	5-7	99-Up	89106	35682-21010
	- Overdrive Direct - 40T - .067 - U150	4	02-Up	89112	34627-33010
	- Underdrive 1 - 40T - U140E/F, U150	4	99-Up	89108	34261-21010
	- Underdrive 1 - 40T - U240E	3	00-Up	89108A	34261-32010
	- Underdrive 2 - 28T - U140E/F, U150	4	99-Up	89110	34262-21010
	- Underdrive 2 - 28T - U240E	3	00-Up	89110A	34262-32010
N.I.	Steel:				
	- Forward - 40T - All	5-6	99-Up	89101	35634-06010
	- Direct - 40T - .118 - U140/240	3-4	99-Up	89103	35647-21010
	- Direct - 40T - .071 - U150	3-4	02-Up	89103P	35647-33030
	- 2nd - 12T - All	4	99-Up	89105	35691-21010
	- Low/Reverse - 12T - All	5-7	99-Up	89107	35692-21010
	- Overdrive Direct - 40T - .071 - U150	4	02-Up	89113	34616-33010
	- Underdrive 1 - 40T - U140E/F, U150	4	99-Up	89109	34263-21010
	- Underdrive 1 - 40T - U240E	3	00-Up	89109A	34263-32010
	- Underdrive 2 - 11T - U140E/F, U150	4	99-Up	89111	34264-21010
	- Underdrive 2 - 11T - U240E	3	00-Up	89111A	34264-32010

FILTERS/FILTER KITS

Order Filter Kits with 'FK' prefix for Cork & Neoprene, 'FFK' prefix for Fibre.

N.I.	Filter Kit - w/ Metal/Plastic Filter - U140/240	1	99-Up	FK89800	N.L.
N.I.	Filter - Metal/Plastic - U140/240	1	99-Up	89800	35330-06010
N.I.	Filter - Metal - U140/240	1	99-Up	89800A	35330-21011
N.I.	Filter - U150 - Metal/Plastic	1	02-Up	89800P	35330-08010

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
METAL CLAD SEALS					
N.I.	Pump Body - All	1	99-Up	46200B	90311-38077
N.I.	Axle - Left - U140E/F, U150	1	99-Up	75201E	90311-50011
N.I.	Axle - Right - U140E, U150 - 2WD	1	99-Up	75201D	90311-40010
N.I.	Axle - Right - U140F - 4WD	1	99-Up	89201	90311-62004
N.I.	Axle - Left/Right - U240E	2	00-Up	75201A	90311-35019

BUSHINGS					
N.I.	Bushing Kit - U140/U240	1	99-Up	K89901	N.L.
N.I.	Bushing Kit - U150	1	02-Up	K89901P	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
N.I.	Pump - Complete:					
	- Gear Type - Vented - U140		1	99-Up	89920	N.L.
	- Rotor Type - Non - Vented - U240		1	99-Up	89920A	N.L.
	- U150		1	02-Up	89920P	N.L.
N.I.	Forward - Drum:					
	- 6 Clutch - U140		1	99-Up	89921	N.L.
	- 5 Clutch - U240		1	99-Up	89921A	N.L.
	- 6 Clutch - U150		1	02-Up	89921P	N.L.
N.I.	Forward - Hub - All		1	99-Up	89946	N.L.
N.I.	Output Carrier:					
	- 4 Gear - U140		1	99-Up	89956	N.L.
	- 3 Gear - U240		1	99-Up	89956A	N.L.
	- U150		1	02-Up	89956P	N.L.
N.I.	Output Ring Gear:					
	- U140/U240		1	99-Up	89952	N.L.
	- U150		1	02-Up	89952P	N.L.
N.I.	Ring Gear - Shell - All		1	99-Up	89943	N.L.
N.I.	Input Sun Gear:					
	- U140/U240		1	99-Up	89958	N.L.
	- U150		1	02-Up	89958P	N.L.
N.I.	Input Carrier:					
	- 4 Gear - U140		1	99-Up	89951	N.L.
	- 3 Gear - U240		1	99-Up	89951A	N.L.
	- U150		1	02-Up	89951P	N.L.
N.I.	Overdrive Direct Hub - U150		1	02-Up	89947P	N.L.
N.I.	Reaction Sun Gear Shell:					
	- U140/U240		1	99-Up	89948	N.L.
	- U150		1	02-Up	89948P	N.L.
N.I.	Direct Drum:					
	- 4 Frictions - U140		1	99-Up	89923	N.L.
	- 3 Frictions - U240		1	99-Up	89923A	N.L.
	- U150		1	02-Up	89923P	N.L.
N.I.	Underdrive Sun Gear Drum:					
	- Large - U140		1	99-Up	89926	N.L.
	- Small - U240		1	99-Up	89926A	N.L.
	- U150		1	02-Up	89926P	N.L.

U140, U240E

ILL.	DESCRIPTION	BRAND	QTY.	YEAR	PART NO.	REFERENCE NO
HARD PARTS (Cont.)						
N.I.	Sprag: - Underdrive - U140E/F, U150 - Underdrive - U240E - No. 1 - All		1 1 1	99-Up 00-Up 99-Up	89960 89960A 89940	34360-21011 34360-32010 35790-21010
BONDED PISTONS/RETAINERS:						
N.I.	Piston/Retainer: - Direct - U140/U240 - Forward - U240E - (U140E Celica) - Forward - U150 - Underdrive - U140E/F, U150 - Underdrive - U240E		1 1 1 1 1	99-Up 00-Up 99-Up 99-Up 00-Up	89530 89532 89532P 89534 89534A	35606-21010 35063-20010 N.L. 34205-21010 34205-32010
N.I.	Overdrive Direct - Bonded - U150: - Piston - Retainer		1 1	02-Up 02-Up	89538P 89539P	34612-08010 34628-08010
N.I.	- Drum Return Spring - Forward Piston (Bonded Design) - U140		1 1	02-Up 99-Up	89536P 89529	34601-08010 35603-20010

ELECTRICAL PRODUCTS						
N.I.	Solenoids - U140/U240: - Shift - No. 1 - Linear (White Connector) - Shift - No. 2 - Linear (Neutral Connector) - Shift - No. 3 (Black Connector) - Lockup (Brown Connector) - EPC - Linear (White Connector)		1 1 1 1 1	99-Up 99-Up 99-Up 99-Up 99-Up	5A-410 5A-411 5A-412 5A-413 5A-414	35210-21010 35220-21010 35230-21010 35240-21010 35290-21010
N.I.	Solenoids - U150E/U151E: - Shift - No. 1 - Linear (White Connector - Large Body) - Shift - No. 1 - Linear (Black Connector - Small Body) - Shift - No. 2 - Linear - Position #1(White Connector - Large Body) - Shift - No. 2 - Linear - Position #2(White Connector - Large Body) - Shift - No. 2 - Linear (Black Connector - Small Body) - Shift - No. 3 - Position #1 (Black Connector - Long Bracket) - Shift - No. 3 - Position #2 (Black Connector - Short Bracket) - Lockup (Brown Connector) - EPC - Linear (White Connector - Large Body) - EPC - Linear (Black Connector - Small Body)		1 1 1 1 2 1 1 1 1 1	02-03 03-Up 02-03 02-03 02-Up 02-Up 02-Up 02-Up 02-03 03-Up	5A-410N 5A-410P 5A-411M 5A-411N 5A-411P 5A-412P 5A-412R 5A-413P 5A-414N 5A-414P	35210-33010 35210-45010 35220-33010 35270-33020 35220-45010 35230-33010 35230-33020 35240-33030 35290-33010 35290-45010

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