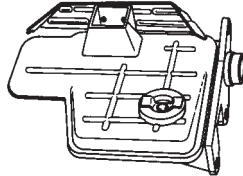


2WD, 4WD FWD w/L/U

NISSAN RE4F02A RL4F02A

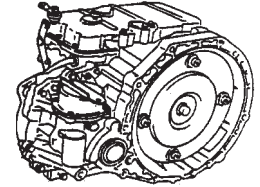


17 Bolt Holes
RE4F02A/RL4F02A
Upper Cover Gasket



RE4F02A/RL4F02A
P/N 68800

RL4F02A	
Axxess - 2/4WD	89-Up
Maxima	7/84-7/88
Pulsar	8/87-9/89
Stanza, Stanza Station Wagon - 2/4WD	3/85-7/89
RE4F02A	
Maxima	8/88-Up
Stanza	7/89-Up



Front Wheel Drive

IMPORTANT NOTES

RL4F02A & RE4F02A do not have a bottom transmission oil pan. To service the filter, transmission disassembly is required. The RE4F02A is electronically shifted.

REBUILDER KITS

DESCRIPTION	QTY.	YEAR	DELUXE KIT	MASTER O/H KIT	LESS STEELS KIT	OVERHAUL KIT	GASKET & SEAL KIT
Kits - Maxima - RL (1)	1	85-89	K6800-R	K6800	K6800-LS	K68900	K68900-1
Kits - Stanza - RL (2)	1	85-89	K6800A-R	K6800A	K6800A-LS	K68900	K68900-1
Kits - Axxess/Pulsar - RL (3)	1	87-Up	K6800B-R	K6800B	K6800B-LS	K68900	K68900-1
Kits - Maxima - RE	1	89-94	K6800E-R	K6800E	K6800E-LS	K68900E	K68900E-1
Kits - Stanza - RE	1	90-92	K6800F-R	K6800F	K6800F-LS	K68900E	K68900E-1
Kit - w/Metal Bell Housing Gasket - RL	1	84-Up				K68900M	
Kit - w/Metal Bell Housing Gasket - RE	1	88-Up				K68900N	
Sub-Pack Valve Body Servo for Axxess	1	89-91					K68900A-4

(1) For 5/88 - 7/88 Maxima (RL), purchase seven, 68102E separately.

(2) For Stanza (RL) 4WD Station Wagon, purchase metal clad seal, 68201B, separately.

(3) For Axxess models, purchase two, 68101; three, 68102F; and one, 68102D clutches. Also purchase valve body servo subpak, K68900A-4. If servicing 4WD Axxess, axle seals 68201A and 68204A must also be purchased separately.

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
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VALVE BODY KITS

N.I.	TRANSGO® Shift Kit® -RE4F02A, RL4F02A	1	88-Up	K68908E	SK®RE/ RL4F02A
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MISCELLANEOUS GASKETS & SEALS/PAN GASKETS

1F	Gasket - Upper Cover - Cork & Neoprene - All.....	1	85-Up	13818X	31396-21X01
1F	Gasket - Upper Cover - Fibre - All	1	85-Up	13818F	31396-21X01
2F	Gasket - Side Cover - Paper - All	1	85-Up	13819	31397-21X00
2F	Gasket - Side Cover - Metal - All	1	85-Up	13819M	N.L.
3F	Gasket - Converter Housing - Paper - All	1	85-Up	13821	31309-21X04
3F	Gasket - Converter Housing - Metal - All.....	1	85-Up	13821M	N.L.
N.I.	O-Ring - Oil Filter - All	1	85-Up	13385	31729-21X01

CLUTCH PLATES

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

Important: Due to year breaks and clutch intermix, please verify clutches needed. Check dimensions.

VEHICLE & TRANSMISSION APPLICATION

(1) Maxima.....	RL Transmission	(4) Axxess (89-Up).....	RL Transmission
(2) Stanza.....	RL Transmission	(5) Maxima.....	RE Transmission
(3) Pulsar.....	RL Transmission	(6) Stanza.....	RE Transmission

15B	Friction - Reverse - .079-8T - 5.32 ID (1,2,5 models)	2	85-Up	68100	31532-21X00
15B	Friction - Reverse - .079-34T - 5.32 ID (3,4,6 models)	2	87-Up	68100A	31532-21X07
17C	Friction - High - .077 - Square - (2 models)	3/4	84-85	68103C	31562-21X00
17C	Friction - High - .062-30T - 5.045 OD - (1,5 models).....	4	85-Up	68103	31532-21X10
17C	Friction - High - .079-30T - 5.045 OD - (2 models).....	3	85-Up	68103A	31532-21X03

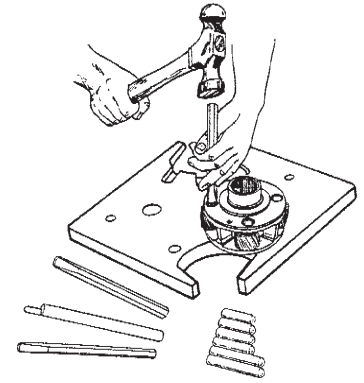
ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
CLUTCH PLATES (Cont.)					
Order Frictions with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
17C	Friction - High - .062-30T - 5.235 OD - (3 models).....	4	87-Up	68103B	31532-21X05
19D	Friction - Low - .079-30T - 4.800 ID - All.....	4/6	85-Up	68104	31532-21X09
21E	Friction - Low & Reverse - .079-12T - 6.46 ID - All.....	5/7	85-Up	68106	31662-21X01
16B	Steel - Reverse - .079-30T - Round - 5.36 ID (1,4,5,6 models).....	2	85-Up	68101	31536-21X01
16B	Steel - Reverse - .079-30T - Square - 5.36 ID (2,3 models).....	2	85-Up	68101A	31536-21X00
18C	Steel - High - .068-24T - 4.410 ID (1 model).....	3	85-Up	68102	31536-21X02
18C	Steel - High - .079-24T - 4.410 ID (1,2 models).....	1/5	85-Up	68102B	31566-21X00
18C	Steel - High - .068-27T - 4.410 ID - (4,6 models).....	1	87-Up	68102D	31536-41X04
18C	Steel - High - .079-27T - 4.410 ID - (3 models).....	1	87-Up	68102C	31536-41X03
18C	Steel - High - .118-27T - 4.410 ID - (3 models).....	3	87-Up	68102A	31536-41X02
18C	Steel - High - .056-24T - (1,5 models) From 5/88.....	7	88-Up	68102E	31536-21X03
18C	Steel - High - .095-27T - (4,6 models).....	3	89-Up	68102F	31536-21X04
20D	Steel - Low - .079-12T - 4.840 ID - All.....	5/7	85-Up	68105	31596-21X00
22E	Steel - Low & Reverse - .079-12T - 6.50 ID - All.....	5/7	85-Up	68107	31666-23X00
N.I.	Cushion Plate - Tanged - w/Frictions & Steels - Reverse - Cast Drum.....	1	85-Up	K68101	N.L.
N.I.	Cushion Plate - Tanged - w/Frictions & Steels - Reverse - Steel Drum.....	1	85-Up	K78101B	N.L.
FILTERS/FILTER KITS					
30F	Filter - Oil - Design Includes Baffle - All..... <i>NOTE: Filter kit is not applicable.</i>	1	85-Up	68800	31728-21X02
BRAKE BANDS					
Order NEW Brake Bands with 'B' prefix for Borg Warner brand, 'R' prefix for Raybestos brand.					
33B	Band Assembly	1	85-Up	68700	31630-21X00
METAL CLAD SEALS					
34A	Converter Housing - All.....	1	85-Up	68200	31344-21X00
N.I.	Throttle Shaft - 9x22x7mm - All.....	1	85-Up	68203	31908-21X00
N.I.	Speedometer - All.....	1	85-Up	64205	32709-14600
36F/ 35A	Axle:				
	- Axxess RL - 2WD - Left Axle 39x57x21.5mm.....	1	89-91	68204	38342-21X00
	- Axxess RL - 2WD - Right Axle 33x59x17mm.....	1	89-91	68201	38342-03E01
	- Axxess RL - 4WD - Left Axle 42x90x11.9mm.....	1	89-Up	68204A	38342-56E00
	- Axxess RL - 4WD - Right Axle 60x78x9mm.....	1	89-Up	68201A	33111-56E00
	- Maxima - All Models - Left Axle 39x57x17mm.....	1	85-Up	68202	38342-21X01
	- Maxima - All Models - Right Axle 33x59x17mm.....	1	85-Up	68201	38342-03E01
	- Pulsar RL - Left Axle 39x57x21.5mm.....	1	85-Up	68204	38342-21X00
	- Pulsar RL - Right Axle 39x57x17mm.....	1	85-Up	68201	38342-03E01
	- Stanza RL - 2WD - Left Axle 39x57x17mm.....	1	85-Up	68202	38342-21X01
	- Stanza RL - 2WD - Right Axle 33x59x17mm.....	1	85-Up	68201	38342-03E01
	- Stanza RL - SW 2WD - Left Axle 39x57x21mm.....	1	85-Up	68204	38342-21X00
	- Stanza RL - SW 2WD - Right Axle 33x59x17mm.....	1	85-Up	68201	38342-03E01
	- Stanza RL - SW 4WD - Left Axle 39x57x21mm.....	1	85-Up	68204	38342-21X00
	- Stanza RL - SW 4WD - Right Axle 52x72x9mm.....	1	85-Up	68201B	38342-06R00
	- Stanza RE - 2WD - Left Axle 39x57x21mm.....	1	89-Up	68204	38342-21X00
	- Stanza RE - 2WD - Right Axle 33x59x17mm.....	1	89-Up	68201	38342-03E01
	- Stanza RE(Viscous) - 2WD - Left Axle 46x90x11-16mm.....	1	89-Up	68204B	38342-21X03

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.	
TRANSFER CASE SEALS						
N.I.	Axxess - RL - 4WD - Left Axle 60x78x9mm.....	1	89-91	68201A	33111-56E00	
N.I.	Axxess - RL - 4WD - Right Axle 39x59x12mm.....	1	89-91	68206A	33142-56E00	
N.I.	Stanza - RL - SW - 4WD - Left Axle From 1985-7/86.....	1	85-86	68208	33111-06R00	
N.I.	Stanza - RL - SW - 4WD - Right Axle From 1985-7/86.....	1	85-86	68206	33142-10R00	
N.I.	Stanza - RL - SW - 4WD - Left Axle From 7/86-Up.....	1	86-Up	68208	33111-06R00	
N.I.	Stanza - RL - SW - 4WD - Right Axle 59x100x10-17mm - From 7/86-Up.....	1	86-Up	68206B	33142-10R01	
N.I.	Axxess-RL - 4WD - Left Axle - Transfer Rear	1	89-91	68207	38189-N3100	
N.I.	Axxess-RL - 4WD - Right Axle - Transfer Manual	1	89-91	68209	33185-06R00	
N.I.	Stanza-RL SW - 4WD - Left Axle - Transfer Rear.....	1	89-Up	68207	38189-N3100	
N.I.	Stanza-RL SW - 4WD - Right Axle - Transfer Manual.....	1	89-Up	68209	33185-06R00	
BUSHINGS						
N.I.	Bushing Kit - Complete - All.....	1	85-Up	K68901	N.L.	
40A	Bell Housing - Converter - All	1	85-Up	68001	31343-21X01	
41A	Oil Pump Cover - Front - All.....	1	85-Up	68002	31354-21X01	
42A	Oil Pump Cover - Center - All.....	1	85-Up	68003	31352-21X00	
43A	Oil Pump Cover - Rear - All.....	1	85-Up	68004	31363-21X01	
44B	Reverse Clutch Drum - All	1	85-Up	68005	31513-21X00	
45C	High Clutch Hub - Sleeve - All.....	2	85-Up	68006	31548-21X01	
46C	Sun Gear - All	1	85-Up	68007	31462-21X04	
47D	Rear Ring Gear - Rear Internal Plate - All.....	1	85-Up	68008	31453-21X00	
48E	Low Clutch Drum - All.....	1	85-Up	68009	31579-21X00	
49F	Output Shaft.....	1	85-Up	68010	31483-21X01	
SEALING RINGS/RING KITS						
Order Sealing Rings with 'T' suffix for Teflon.						
N.I.	Ring Kit - Complete - All.....	1	85-Up	K68300	N.L.	
THRUST WASHERS/NEEDLE BEARINGS/RACES						
N.I.	Bearing Kit - Partial - Planetary.....	1	85-Up	K68500S	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.
65A	Pump Cover - 3" w/ Step - Stanza	R	1	88-Up	68922-R	N.L.
	Pump Cover - 3.25" w/ Step - Maxima.....	R	1	88-Up	68922B-R	N.L.
70B	Reverse Drum Clutch - Maxima RL.....		1	85-Up	68928	31511-21X02
	Reverse Drum Clutch - Stanza RL.....		1	85-Up	68928A	31511-21X00
71C	High Clutch Drum - 24T Steels - Maxima RL.....		1	85-Up	68925	31541-21X01
	High Clutch Drum - 24T Steels - Stanza RL		1	85-Up	68925A	31541-21X02
	High Clutch Drum - 27T Steels - Pulsar		1	87-Up	68925D	N.L.
72C	High Clutch Hub - Maxima/Stanza RL		1	85-Up	68930	31550-21X06
73D	Roller - Low - w/Race - All -		1	85-Up	68918	31473-21X00
78C/D	Planet Pkg. - Front:					
	- Scallops - Maxima		1	85-Up	K68980A	N.L.
	- Smooth - Stanza.....		1	85-Up	K68980C	N.L.

RE/RL4F02A

Includes:

- * 2" Thick Aluminum Base Plate
- * 15 Pc. Set of Punches, Drivers, and Staking Tools
- * 10 Pc. Set of Diamond Coated Grinding Tips
- * 4 Sample Replacement Washer Kits (Ford A4LD Overdrive, GM TH440-T4 Front and Rear, Nissan RE/RL4 Front Planet Carrier, GM TH125 Front Planet)



WASHER KITS

Washer Kits contain sufficient washers to completely repair one planet. The Kit may contain all steel or steel/brass, depending on application (check application list below).

PART NO.	APPLICATION	NO. BRASS	NO. STEEL
QWK1020	Chrysler A404 (30TH)/A413, A470/A670 (31TH) - Front or Rear Planet Assembly	8	8
QWK1130	Chrysler A500, TF-6, A518, A618, TF-8 - Overdrive Planet	0	16
QWK2020	Ford A4LD, A4LDE, 4R44E, 4R55E, (Late Steel) - Front or Rear Planet Assembly	8	8
QWK2031	Ford A4LD, A4LDE, 4R44E, 4R55E - Large Pinion Overdrive Planet Assembly	6	0
QWK2032	Ford A4LD, A4LDE, 4R44E, 4R55E - Small Pinion Overdrive Planet Assembly	6	0
QWK2140	Ford AOD, AODE (FIOD), AODE-W, 4R70W - Planet Assembly	0	12
QWK2240	Ford ATX - Planet Assembly	0	18
QWK2320	Ford AXOD, AXODE, AX4S, AX4N - Front or Rear Planet Assembly	0	8
QWK2420	Ford CD4E, Mazda LA4A-EL - Lo/ Reverse Planet	8	8
QWK3000	GM TH125 (M34), TH125C (MD9), 3T40 - Input Carrier/Front Planet	4 (Bat Wing)	8
QWK3010	GM TH125 (M34), TH125C (MD9), 3T40 - Reaction Carrier/Rear Planet	8	8
QWK3030	GM TH125 (M34), TH125C (MD9), 3T40 - Final Drive Planet Carrier	0	16
QWK3140	GM TH180 (MD3), TH180C (MD2), 4L30-E - Planet Assembly	6	6
QWK3220	GM TH200 (M29), TH200C (MV9), TH200-4R (MW9), TH325 (M32), TH325-4L (M57) - Front/Rear Planet Carrier	8	8
QWK3320	GM TH350/C TH250/C, TH375B - Output Carrier/Front or Reaction Carrier/Rear	8	8
QWK3401	GM TH400 (M40), 3L80E, TH375-TH475, 3L80HD - Reaction Carrier/Front/Large Pinion	0	16
QWK3402	GM TH400 (M40), 3L80, TH375-TH475, 3L80HD - Reaction Carrier/Front/Small Pinion	0	16
QWK3411	GM TH400 (M40), 3L80, TH375-TH475, 3L8HD - Rear Planet/Large Pinion	8	8
QWK3412	GM TH400 (M40), 3L80E, TH375-TH475, 3L80HD - Rear Planet/Small Pinion	8	8
QWK3520	GM TH440-T4 (ME9), 4T60, 4T60E (M13), 4T65E - Input Carrier, or Reaction Carrier, or Final Drive Small Pinion	8	8
QWK3530	GM TH440-T4 (ME9), 4T60, 4T60E (M13), 4T65E - Final Drive (Large Pinion) Carrier Assembly	8	8
QWK3600	GM TH700-R4, 4L60 (MD8), 4L60E (M30) - Input Carrier, Front Planet	8	8
QWK3610	GM TH700-R4, 4L60 (MD8), 4L60E (M30) - Reaction Carrier, Rear Planet	8	8
QWK4000	GM F3A/Jatco/Geo/Isuzu/Mazda - Front Planet Carrier	0	12
QWK4140	Ford 4EAT-G (ECAT), Mazda G4A-EL, G4A-HL - Planet Assembly	6	6
QWK5100	Mercedes 722.3 - Front Planet (Kit includes 4 Rivets)	16	16
QWK5111	Mercedes 722.3 - Rear Planet (Kit includes 4 Rivets) - Large Pinion	8	8
QWK5112	Mercedes 722.3 - Rear Planet (Kit includes 4 Rivets) - Double Gear	16	16
QWK5200	Mercedes 722.4 - Front Planet (Kit includes 4 Rivets)	16	16
QWK5211	Mercedes 722.4 - Rear Planet (1984-Up) (Kit includes 4 Rivets)	8	8
QWK5212	Mercedes 722.4 - Rear Planet (81-84) (Kit includes 4 Rivets)	8	8
QWK7000	Nissan (Jatco) L3N71B, E4N71B, L4N71B; Mazda N4A-EL - Front Planet	0	12
QWK7100	Nissan RE4/RL4 Series, Ford 4F20E, Jatco JF403-E, Mazda R4A-EL/LJ4A-EL, Subaru R4AX-EL (EC-8) - Front Planet	0	12
QWK7220	Nissan RN/RL3F01A - Front or Rear Planet	0	12
QWK8000	Toyota A40, A40D, A41, A42D, A42DL - Front Planet	8	8
QWK8010	Toyota A40, A40D, A41, A42D, A42DL - Rear Planet	0	8
QWK8120	Toyota A43, A43D, DE, DL, A44DL, A45DF, DL/AW55, AW70-71, BW55, Volvo, Isuzu - Front or Rear Planet	8	8
QWK8200	Toyota A130, A140, A240, A540E/H Series, General Motors MX1 - Front Planet	8	8
QWK8210	Toyota A130, A140, A240, A540E/H Series, General Motors MX1 - Rear Planet	8	8
QWK8300	Toyota A340 Series, AW4, Jeep, Isuzu, Lexus, Volvo - Front Planet	8	8
QWK8310	Toyota A340 Series, AW4, Jeep, Isuzu, Lexus, Volvo - Rear Planet	8	8
QWK9040	ZF4HP14 - Planetary Gear Set	2	5
QWK9110	ZF3HP22, ZF4HP22 & ZF4HP24 - Rear Planet	3	6

NOTE: Washers are available in bulk quantities of 500 - BY SPECIAL ORDER ONLY. Reference Kit Number and Brass or Steel when ordering.