





Nissan RL/RE4-R01A, Mazda R4A-EL/R4AX-EL

VEHICLE MODEL	YEARS	TRANS. TYPE	BANNER KIT	STEEL PLATE KIT
INFINITI:				
M30	1990-92	RE4-R01A	K8500A-S	K8500-9
J30	1992-6/96	RE4-R01A	K8500-S	K8500-9A
	7/96-9/97	RE4-R01A	K8500C-S	K8500-9A
QX4	1997-00	RE4-R01A	K8500C-S ¹	K8500-9A
	2001-03	RE4-R01A	K8500D-S	K8500D-9
MAZDA:				
929	92-1/17/95	R4A-EL	K8500A-S	K8500A-9B
	1/18/95-96	R4A-EL	K8500-S	K8500-9C
B2600 Pickup (4WD)	1990-93	R4AX-EL	K8500-S ¹	K8500A-9B
MPV (6 Cyl.)	89-1/17/95	R4A-EL	K8500A-S ¹	K8500A-9B
	1/18/95-98	R4A-EL	K8500-S ¹	K8500-9C
RX-7	1993-94	R4A-EL	K8500A-S ¹	K8500A-9B
	1995-96	R4A-EL	K8500-S ¹	K8500-9C
NISSAN:				
240SX	1989-90	RE4-R01A	K8500A-S	K8500A-9
	1991-6/95	RE4-R01A	K8500A-S	K8500A-9B
		7/95-6/96	RE4-R01A	K8500-S
	7/96-98	RE4-R01A	K8500C-S	K8500-9C
300ZX (Non-Turbo)	1990-96	RE4-R01A	K8500-S	K8500-9A
Pickup (2WD, 4-Cyl.)	1990-96	RL4-R01A	K8500A-S ²	K8500A-9
	1996-97	RL4-R01A	K8500B-S ²	K8500A-9
Pickup (2WD, 6-Cyl.)	1990-96	RE4-R01A	K8500A-S ²	K8500A-9A
	1996-97	RE4-R01A	K8500B-S ²	K8500A-9A
Pickup (4WD)	1988-3/89	RE4-R01A	K8500-S	K8500A-9
	4/89-97	RE4-R01A	K8500-S	K8500-9A
Frontier (4-Cyl.)	1998-04	RL4-R01A	K8500C-S	K8500-9A
	(6-Cyl.)	1999-04	RE4R01A	K8500C-S ¹
(6-Cyl. Supercharged)	2001-04	RE4R01A	K8500D-S	K8500D-9
Pathfinder (2WD)	1990-1/95	RE4-R01A	K8500A-S	K8500A-9A
	2/95-10/95	RE4-R01A	K8500-S	K8500-9A
	11/95-00	RE4-R01A	K8500C-S ¹	K8500-9A
Pathfinder (4WD)	1988-3/89	RE4-R01A	K8500-S	K8500-9
	4/89-10/95	RE4-R01A	K8500-S	K8500-9A
	11/95-00	RE4-R01A	K8500C-S	K8500-9A
Pathfinder (w/3.5 Litre)	2001-04	RE4-R01A	K8500D-S	K8500D-9
Xterra (6-Cyl.)	2000-04	RE4-R01A	K8500C-S ¹	K8500-9A
	(6-Cyl. Supercharged)	2001-04	RE4R01A	K8500D-S
Van	1990	RE4-R01A	K8500A-S	K8500A-9A
¹ Extension and Adapter Seals indicated by an (*) in the Metal Clad Seal Section are not included in the Kits. ² Before ordering the kit for a 1996 unit , please measure the Low/Reverse frictions. If you have .079" frictions order the K8500A-S and if you have .061" frictions order the K8500B-S .				
OVERHAUL KITS, GASKET SETS, AND SEAL KITS				
---	K85900A¹	Overhaul Kit.....		1988-04
---	K85900A-1	Gasket and Rubber Kit.....		1988-04
---	K85900-8¹	External Seal-Up Kit.....		1988-04
---	K85900-7	Pump Seal-Up Kit.....		1988-04

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
GASKET AND RUBBER COMPONENTS				
1E	85170	1	Oil Pan Gasket Duraprene	1988-04
2A	85100	1	Oil Pump O'Ring.....	1988-04
3A	85101B	1	Oil Pump Gasket Latex Coated Metal	1988-04
5E	85110	1	Extension Housing Gasket.....	1988-04
METAL CLAD SEALS				
10A	75526	1	Front Pump..... All	1989-04
11E	65551C	1	Extension Housing (Nissan) 2WD w/38mm Yoke	1989-04
11E	92551*	1	Extension Housing (Pathfinder) 2WD w/42mm Yoke	1999-04
11E	85551A	1	Extension Housing (Mazda) 2WD exc. RX-7	1989-04
11E	85551D*	1	Extension Housing (Mazda) RX-7	1993-96
---	85551	1	Adapter Housing (Nissan) 4WD	1988-04
---	85551B*	1	Adapter Housing (Mazda) 4WD	1989-04
* Not Included in Kits, Please Order Separately as Required.				
12E	85507	1	Manual Lever..... All	1988-04
SEALING RINGS				
---	K85901	1	Sealing Ring Kit.....	1988-04
15A	85200	2	Stator Support to Reverse Drum..... Teflon	1988-04
16A	85201	2	Stator Support to High Drum..... Teflon	1988-04
17D	85203	4	Inner Race..... Teflon	1988-04
---	85206	3	Governor Hub (RL4-R01A) Teflon	1990-04
CLUTCH PLATES				
20A	75321P	2	Reverse Friction 34T, .079" - 5.876" O.D.	1988-93
20A	85306	2	Reverse Friction 30T, .079" - 5.880" O.D.	3/92-04
21A	75322A	2	Reverse Steel 30T, .079" - 130mm I.D.	1988-93
21A	85307	2	Reverse Steel 30T, .079" - 128mm I.D.	3/92-04
21A	85307E	2	Reverse Steel 30T, .108" - 128mm I.D.	1/00-04
22A	85307D	1	Reverse Steel (4-Lug Dished)	1988-04
25B	75304P	5	High Friction 30T, .061" - 5.234" O.D.	1988-04
26B	75305Q	1-5	High Steel..... 27T, .079" - 4.013" I.D.	1989-04
26B	75305P	3	High Steel..... 27T, .118" - 4.013" I.D.	1989-04
26B	85303	7	High Steel..... 27T, .067" - 4.020" I.D.	1988-04
26B	85303M	AR	High Steel..... 27T, .108" - 4.020" I.D.	1988-04
26B	75305V	AR	High Steel..... 27T, .095" - 4.020" I.D.	1988-04
29C	85304	5-8	Forward Friction 36T, .063" - 5.838" I.D.	1988-04
29C	85304A	4-6	Forward Friction 36T, .079" - 5.838" I.D.	1989-04
30C	85305	5-8	Forward Steel..... 24T, .071" - 5.322" O.D.	1988-04
30C	85305A	5-7	Forward Steel..... 24T, .079" - 5.329" O.D.	1989-04
33C	85308	3	Overrun Friction..... 18 Square Teeth, .078" - 5.250" O.D.	1988-04
34C	85309	5-6	Overrun Steel 6T, .079" - 4.711" I.D.	1988-04
36D	85321	6-7	Low/Reverse Friction..... 30T, .079" - 5.800" O.D.	1988-04
36D	74321	5-7	Low/Reverse Friction..... 30T, .061" - 5.800" O.D.	1996-04
37D	85322	5-8	Low/Reverse Steel 14T, .079" - 5.086" I.D.	1988-04
BANDS				
40A	85714	1	2-4 Brake Band (Narrow w/Different Anchor Ends).. 1.570" Wide	1988-04
40A	75714	1	2-4 Brake Band (Narrow w/Identical Anchor Ends).. 1.570" Wide	1999-04
40A	85714D	1	2-4 Brake Band (Wide)..... 2.360" Wide	2001-04

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
BUSHINGS				
---	K85980	1	Bushing Assortment Kit (* Not Included)	1988-04
42A	75005	1	Front Pump.....	1988-04
43A	85001	1	Stator Support (Front) 24mm X18mm	1988-04
43A	85001A	1	Stator Support (Front) 26mm X 14mm	1988-04
44A	75002	1	Stator Support (Rear)	1988-04
45A	75003	1	Reverse Drum	1988-04
46B	75014	2	High Clutch Hub	1988-04
47B	85006	1	Sun Gear.....	1988-04
48B	85010	1	Rear Ring Gear	1988-04
49C	85004	1	Forward Drum	1988-04
50D	85007Y	1	Case (" One Piece ") Aftermarket Upgrade	1988-04
51D	85009	1	Output Shaft	1988-04
---	85050W*	1	Governor Bore Sleeve..... RL4-R01A Only	1990-04
52E	85008	1	Extension Housing w/38mm Yoke	1988-04
52E	92008*	1	Extension Housing w/42mm Yoke	1999-04
THRUST WASHERS AND BEARINGS				
60A	75400 Series		Pump to Reverse Drum Washer Selectives:	1988-04
			75400A: .035" 75400B: .043" 75400C: .051"	
			75400D: .059" 75400E: .067" 75400F: .075"	
62A	75421 Series		Stator Support to High Clutch Race Selectives:	1988-04
			75421A: .039" 75421B: .047" 75421C: .055"	
			75421D: .063" 75421E: .071" 75421F: .079"	
66B	85427	1	Front Sun Gear to Front Planet Bearing Race	1988-04
67B	85424	1	Front Sun Gear to Front Planet Needle Bearing	1988-04
68B	85425	1	Front Planetary to Rear Sun Gear Needle Bearing	1988-04
69B	85426	1	Rear Sun Gear to Rear Planet Bearing (42-Tooth Sun Gear Only)	1988-04
70B	85427	1	Rear Planet to Rear Ring Gear Bearing Race	1988-04
71B	85424	1	Rear Planet to Rear Ring Gear Needle Bearing	1988-04
72B	85406	1	Rear Ring Gear to Outer Race Thrust Washer	1988-04
73C	85406	1	Outer Race to Overrun Clutch Hub Thrust Washer	1988-04
74D	85428A	1	Overrun Hub to Inner Race Bearing (Updated, 3-Pc. Type)	5/92-04
75D	K85408 ³	1	Forward Drum to Inner Race Washer Kit (Upgraded)	1988-04
			³ Kit Consists of Two .080" Washers to Replace the .160" Bearing.	
TRANSMISSION OIL FILTERS				
80E	85600A ⁴	1	Oil Filter 1" Inlet	1988-04
			⁴ All 4WD Nissan/Infiniti, All Mazda MPV and 929.	
80E	85601A ^{5,8}	1	Oil Filter..... 1/4" Inlet	1988-04
			⁵ All 2WD Nissan/Infiniti, exc. 4-Cyl. Pickup with RL4-R01A.	
80E	85602B ⁶	1	Oil Filter.....	1990-93
			⁶ 4WD Mazda Pickup.	
80E	85603 ^{7,8}	1	Oil Filter..... 1/8" Inlet	1990-04
			⁷ 2WD Nissan 4-Cyl. Pickup with RL4-R01A.	
80E	85604	1	Oil Filter (Mazda RX-7) 1-15/16" Inlet	1993-96
			⁸ These filters are very similar in the inlet area. The main difference is that the 85601A has recessed areas for V.B. bolt heads on the underside.	

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
TRANSMISSION OIL FILTERS - Cont'd.				
81E	ATK-110	1	Oil Filter Kit with 85600A Filter.....	1988-04
81E	ATK-115	1	Oil Filter Kit with 85601A Filter.....	1988-04
81E	ATK-225	1	Oil Filter Kit with 85602B Filter.....	1990-93
81E	ATK-124	1	Oil Filter Kit with 85603 Filter	1990-04
81E	ATK-154	1	Oil Filter Kit with 85604 Filter	1993-96
SPRAGS				
85C	85814	1	Forward Sprag (3.200" O.D.)	1988-04
86D	85815⁹	1	Low Sprag (3.875" O.D.)	1988-04
⁹ Before ordering, please measure the outside diameter of the sprag. If your sprag is 3.875" O.D., the 85815 will work. If your sprag measures 3.646" O.D., you will need to purchase an update package as this sprag is no longer available.				
SHIFT ENHANCEMENTS AND MISCELLANEOUS				
---	K85944¹⁰	1	Shift Kit (RL and RE Units) TransGo	1988-04
---	ST85944¹⁰	1	Shift Kit (RE Only) Superior	1988-04
¹⁰ These Kits Address: Planetary Failure (Burn-Up), 3rd Clutch Failure, Forward Clutch Burn-Up, Soft 1-2 Shift, Band Burn-Up and Low Lube Flow.				
---	85717HD	1	Band Strut (Sonnax, Higher Quality than OE)	1988-04
88E	K85734	1	Servo Pin w/O'Ring (Sonnax, Reduces 2-3 Bind-Up and High Clutch Failure)	1988-04
---	85125	AR	Valve Body Bore Plug.....14mm O.D.	1988-04
---	85125A	AR	Valve Body Bore Plug.....11mm O.D.	1988-04
ELECTRONIC COMPONENTS				
90E	85879¹¹	1	Solenoid Pack RE4-R01A	4/88-04
¹¹ Includes EPC, Overrun, and Both Shift Solenoids.				
91E	85870	1	Torque Converter Clutch Solenoid RE4-R01A, Except Below	1988-04
91E	85870A	1	Torque Converter Clutch Solenoids 2-Solenoid Pack, Some RX7 & 929	1992-96
---	85874	1	Torque Converter Clutch Solenoid RL4-R01A	1990-04
---	85874	1	Overdrive Cancel..... RL4-R01A	1990-04
HARD PARTS				
Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.				
96A	K85895	1	Pump Assembly..... w/o TISS, Lug Type Gear	1988-95
96A	K85895B	1	Pump Assembly.....w/o TISS, Milled Flat Type Gear	1996-04
97A	85806	1	Reverse Drum (Narrow Band Type, Stepped Type, 8-Lug)	1988-04
97A	85806D	1	Reverse Drum (Wide Band Type, 12-Lug)	2001-04
101B	85803	1	High Clutch Hub	1988-04
102B	85810	1	Sun Gear Shell (8-Lug, Narrow Band Type)	1988-00
102B	85810D	1	Sun Gear Shell (12-Lug, Wide Band Type)	2001-04
---	K85835¹²	1	Gear Train Package w/42-Tooth Rear Sun Gear& 8-Lug Sun Shell (Narrow Band Type) ..	1988-04
---	K85835A¹²	1	Gear Train Package w/37-Tooth Rear Sun Gear& 8-Lug Sun Shell (Narrow Band Type) .	1988-04
---	K85835D¹²	1	Gear Train Package w/42-Tooth Rear Sun Gear& 12-Lug Sun Shell (Wide Band Type) ..	2001-04
¹² These packages include ill. # 102B, 103B, 104B, 105B, and 106B. No separate bearings or washers come in these packages.				

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