





Chrysler 42RLE (4-Spd. - RWD)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS	
	TM42RLE		Technical Manual.....	2003-On	
REBUILDER BOX KITS					
---	MRK3200R-S ^{1,2}		Master Rebuilder Kit (w/o Steels)..... High Energy Frictions	2003-On	
---	K3200R-S ^{1,2}		Master Kit (w/o Steels)..... High Energy Frictions	2003-On	
Steel Plate Sub-Kits:					
---	K3200A-9		Steel Plate Kit.....	2003-On	
OVERHAUL KITS, GASKET SETS, AND SEAL KITS					
---	K32900R ^{1,2}		Overhaul Kit.....	2003-On	
---	K32900R-1 ^{1,2}		Gasket & Rubber Kit..... Duraprene	2003-On	
---	K32900R-8		External Seal-up Kit..... Duraprene	2003-On	
---	K32900-7		Front Pump Seal-up Kit.....	2003-On	
¹ Kits contain only a Duraprene pan gasket. ² Units utilize Molded Rubber L/R, 2-4 and Accumulator Pistons, please order K32900R-4 separately.					
GASKET AND RUBBER COMPONENTS					
1E	32170R	1	Pan Gasket..... Duraprene	2003-On	
2A	48100	1	Oil Pump Housing Seal	2003-On	
3A	32101	1	Oil Pump Housing Gasket	2003-On	
4A	3601SL	5	Front Pump Bolt Washers	2003-On	
7E	3410L	1	Oil Filter O'Ring	2003-On	
---	29141	1	Oil Filler Tube Seal.....	2003-On	
---	37140A	AR	Valve Body Check Ball	Plastic - 1/4"	2003-On
CLUTCH PLATES					
20B	32308HE*	4	Underdrive Friction (High Energy) 28T, .071" - 5.433" O.D.	2003-On	
21B	32309	4	Underdrive Steel..... 8T, .067" - 4.527" I.D.	2003-On	
22B	32308HE*	4	Overdrive Friction (High Energy) 28T, .071" - 5.433" O.D.	2003-On	
23B	32309	3	Overdrive Steel..... 8T, .067" - 4.527" I.D.	2003-On	
24B	32308HE*	2	Reverse Input Friction (High Energy) 28T, .071" - 5.433" O.D.	2003-On	
25B	32309	1	Reverse Input Steel..... 8T, .067" - 4.527" I.D.	2003-On	
26C	32304HE*	4	2-4 Friction (High Energy) 32T, .086" - 6.063" O.D.	2003-On	
27C	32305	4	2-4 Steel..... 14T, .101" - 5.256" I.D.	2003-On	
28C	32321HE*	5	Low/Reverse Friction (High Energy) 32T, .072" - 6.063" O.D.	2003-On	
29C	32322	5	Low/Reverse Steel	14T, .067" - 5.256" I.D.	2003-On
* Warning: Do not use sanded or tumbled steel plates with high energy frictions!!					
---	K3200B-F	1	Friction Module	2003-On	
PRESSURE PLATES					
30B	K32312HA	1	Under/Overdrive Reaction Plate..... .224" w/.090" Snap Ring/32254H	2003-On	
30B	K32312HB	1	Under/Overdrive Reaction Plate..... .244" w/.090" Snap Ring/32254H	2003-On	
30B	K32312HC	1	Under/Overdrive Reaction Plate..... .265" w/.090" Snap Ring/32254H	2003-On	
33C	K32313J	AR	Low/Reverse & 2-4 Reaction Plate207" - .217"	2003-On
33C	K32313JB	AR	Low/Reverse & 2-4 Reaction Plate227" - .237"	2003-On
33C	K32313JD	AR	Low/Reverse & 2-4 Reaction Plate247" - .257"	2003-On
33C	K32313JF	AR	Low/Reverse & 2-4 Reaction Plate267" - .277"	2003-On

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METAL CLAD SEALS				
40A	12575	1	Converter Hub	2003-On
42D	37551B	1	Extension Housing	2003-On
42D	201049	1	Adapter Housing	2003-On
44D	32507	1	Manual Lever Seal	2003-On
BUSHINGS				
---	K32980R	1	Bushing Assortment Kit (* Not Included)	2003-On
50A	12502*	1	Front Pump..... Bronze	2003-On
50A	12502A	1	Front Pump..... Babbitt	2003-On
51A	32002N	1	Input Shaft..... .608" O.D.	2003-On
52A	32004	1	Input Clutch Hub..... 1.907" O.D.	2003-On
53B	32003G	2	Overdrive Clutch Hub O/D Hub I.D. - 9370"	2003-On
53B	32003GW*	1	Overdrive Clutch Hub (Sonnax 1-piece) ... O/D Hub I.D. - 9370"	2003-On
53B	32003HW*	1	Overdrive Clutch Hub (Sonnax 1-piece) ... O/D Hub I.D. - 9410"	2003-On
54B	32006G	2	2nd & 4th Clutch Hub 1.171" I.D.	2003-On
55B	32009	1	Rear Planetary Pinion Carrier 1.225" O.D.	2003-On
---	B6023	1	Extension Housing Bronze	2003-On
---	37008T	1	Extension Housing Teflon	2003-On
THRUST WASHERS AND BEARINGS				
---	K32941L	1	Thrust Washer and Thrust Bearing Kit (No Selectives)	2003-On
60A	32420	1	Stator Shaft to Input Clutch Thrust Bearing.....	2003-On
61A	32421	1	Input Clutch Hub to Underdrive Hub Thrust Bearing.....	2003-On
62B	32400	1	Underdrive Hub to Overdrive Hub 5 Tabs	2003-On
63B	32450	1	Thrust Plate (O/D Hub to Underdrive Hub) 3 Tabs	2003-On
64B	32409	AR	O/D Clutch Hub Thrust Plate..... .035"	2003-On
64B	32409A	AR	O/D Clutch Hub Thrust Plate..... .053"	2003-On
64B	32409B	AR	O/D Clutch Hub Thrust Plate..... .069"	2003-On
64B	32409C	AR	O/D Clutch Hub Thrust Plate..... .079"	2003-On
64B	32409D	AR	O/D Clutch Hub Thrust Plate..... .089"	2003-On
64B	32409E	AR	O/D Clutch Hub Thrust Plate..... .098"	2003-On
64B	32409F	AR	O/D Clutch Hub Thrust Plate..... .107"	2003-On
64B	32409G	AR	O/D Clutch Hub Thrust Plate..... .115"	2003-On
64B	32409H	AR	O/D Clutch Hub Thrust Plate..... .127"	2003-On
65B	32402	1	Overdrive Hub to 2-4 Hub 4 Tabs	2003-On
66B	32422	1	2-4 Hub to Rear Sun Gear Thrust Bearing (Front)	2003-On
67B	32421	1	Rear Sun Gear to Rear Planetary Thrust Bearing.....	2003-On
<u>Taper and Ball Bearings:</u>				
68B	32430	1	Output Shaft (Rear Planet) Bearing (Cone)	2003-On
69B	32431	1	Output Shaft (Rear Planet) Bearing Race (Cup)	2003-On
70C	48433	1	Output Shaft (Rear) Bearing Race (Cup)	2003-On
71C	48432	1	Output Shaft (Rear) Bearing (Cone)	2003-On
---	12431	1	Output Shaft Roller Bearing	2003-On
SNAP RINGS				
---	K32289C	1	Snap Ring Kit (32259R not Included)	2003-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
SNAP RINGS - Cont'd.				
74A	32258	1	Input Shaft Retaining.....	2003-On
75A	32256	1	Reverse/Overdrive Belleville.....	2003-On
76B	32255H	1	Under/Overdrive Reaction Plate..... Flat - .075"	2003-On
77B	32254H	1	Under/Overdrive Reaction Plate..... Taper - .090"	2003-On
78B	32253W	1	O/D-Reverse Pressure Plate..... Waved	2003-On
79B	32253	1	O/D-Reverse Pressure Plate..... Flat	2003-On
80B	32250	1	Reverse Pressure Plate..... Flat - .060"	2003-On
80B	32250A	1	Reverse Pressure Plate..... Flat - .070"	2003-On
80B	32250B	1	Reverse Pressure Plate..... Flat - .080"	2003-On
80B	32250C	1	Reverse Pressure Plate..... Flat - .090"	2003-On
83C	32257	1	2-4 Housing Retainer.....	2003-On
84C	32251J	1	Low/Reverse Pressure Plate..... Taper - .075"	2003-On
85C	32251	1	Low/Reverse Pressure Plate..... Flat	2003-On
86D	32259R	1	Output Shaft (Adapter) Retaining Clip (Damaged Upon Disassembly).....	2003-On
SEALING RINGS				
---	K32901	1	Sealing Ring Kit.....	2003-On
90A	32200	4	Reaction Shaft Support..... Seal Plated	2003-On
91A	32201T	3	Input Shaft..... Teflon	2003-On
92D	32202T	2	2nd & 4th Accumulator..... Teflon	2003
92D	32202T	6	Accumulators..... Teflon	2003
TRANSMISSION OIL FILTERS				
95E	32600R	1	Oil Filter.....	2003-On
96E	ATK-238	1	Oil Filter Kit.....	2003-On
97D	32615R	1	Solenoid Screen/Gasket..... See Page 3.14-8	2003-On
PISTONS				
---	K32900R-4	1	Molded Rubber Piston Kit (* Included).....	2003-On
99A	32843	1	Underdrive Clutch Piston (Metal).....	2003-On
100A	32847*	1	Underdrive Piston Spring Retainer..... Molded Rubber	2003-On
102C	32842JA*	1	2-4 Clutch Piston (.667" Tall)..... Molded Rubber	2003-On
103C	32840R*	1	Low/Reverse Piston (1.160" Tall)..... Molded Rubber	2003-On
104D	32782J	1-4	Accumulator Piston..... Molded Rubber - Factory Discontinued	2003-On
104D	32782	1-4	Accumulator Piston..... Metal	2003-On
104D	K32780	1-4	Accumulator Bore Sleeve and Piston Kit (Firm Shifts)	2003-On
104D	K32780A	1-4	Accumulator Bore Sleeve and Piston Kit (Stock Shifts)	2003-On
105E	32783J	1	Low/Reverse Accumulator Piston Cover Molded Rubber - Factory Discontinued	2003-On
SHIFT ENHANCEMENTS AND VALVES				
---	K32943	1	SK604 Jr. No Limp Kit (TransGo, Valve Body/Shift Upgrades- w/42RLE Upgrades).....	2003-On
---	32889³	1	Boost Valve Bushing.....	2003-On
			³ Prevents high line pressure instability.	
---	K32887⁴	1	Converter Regulator Valve Kit..... Sonnax	2003-On
			⁴ This kit addresses high converter pressure which is responsible for converter shudder, friction failure, cooler restriction, and finally, geartrain failure.	
---	32898W	1	Pressure Regulator Valve (Oversized, Non-TES Models, Use w/K32598W Reamer)	2003-06
---	32898TES	1	Pressure Regulator Valve (Oversized, TES Models, Use w/K32598TES Reamer)	2007-On
---	32886VP⁵	1	Solenoid Switch Valve Plugs (Non-TES Models) Sonnax	2003-06
---	32886VPL⁵	1	Solenoid Switch Valve Plugs (Oversized, Non-TES Models, Use w/32586L Reamer)	2003-06
---	32886TES⁵	1	Solenoid Switch Valve Plugs (Oversized, TES Models, Use w/32586TES Reamer)	2007-On
			⁵ Prevents Plugs from Cocking, Which Causes Erratic TCC Operation and Codes.	
---	32885W	1	Solenoid Switch Valve (Oversized, Non-TES Models, Use w/32585W Reamer)	2003-06
---	32885TES	1	Solenoid Switch Valve (Oversized, TES Models, Use w/32585TES Reamer)	2007-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
ELECTRONIC COMPONENTS				
Note : When ordering a Solenoid Assembly, please add the (-R) suffix for a Remanufactured Unit, if Desired.				
110D	32879R	1	Shift Solenoid and Switch Assembly	2003-On
---	K32900R-2	1	Solenoid Screens and Gasket Set	2003-On
111D	29875	1	Input Speed Sensor (TISS)	2003-On
112D	32876R	1	Output Speed Sensor (TOSS)	2003-On
113D	32877N	1	Manual Lever Position Sensorw/TOT..... Internal (Spade Terminals)	2003-On
---	32879JC	1	Variable Force Solenoid (VLP Models)	2007-On
---	32878JC	1	Pressure Transducer Sensor (VLP Models)	2007-On
---	32869JC	1	Internal Wiring Harness (VLP Models)	2007-On
MISCELLANEOUS AND HARD PARTS				
Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.				
120A	K32895R	1	Pump Assembly (Dual Cycloidal w/12 Tooth Inner Gear)	2003-On
121A	K32965H	1	Pump Gears	2003-On
126A	32764	1	Reverse/Overdrive Belleville Spring.....	2003-On
127A/B	K32801	1	Overdrive/Reverse Piston and Pressure Plate (4 Lug)	2003-On
128A	K32844H ⁶	1	Input Clutch Retainer Package..... ⁶ Includes two selective plates (.224" & .244") and snap rings (32254H & 32255H.)	2003-On
128A	32844H	1	Input Clutch Retainer..... Use w/32254H, 32255H	2003-On
99A	32843	1	Underdrive Clutch Piston (Metal)	2003-On
100A	32847	1	Underdrive Piston Spring Retainer (Bonded Rubber)	2003-On
130B	32803	1	Underdrive Hub (Solid Shaft)	2003-On
131B	32804G	1	Overdrive Hub (29.5mm)	2003-On
131/2B	K32863	1	2-4 Hub/Sun Gear and Overdrive Hub Kit.....	2003-On
132B	32863G	1	2-4 Hub/Sun Gear (29.5mm)	2003-On
133B	32833	1	Front Planetary.....	2003-On
133B	K32833	1	Front Planet, 2-4 Hub & Overdrive Hub Kit.....	2003-On
134B	32864	1	Rear Ring Gear	2003-On
135B	32865	1	Rear Sun Gear	2003-On
136B	32831R	1	Rear Planetary	2003-On
138C	32762	1	2-4 Belleville Spring.....	2003-On
139C	32760	1	Low/Reverse Belleville Spring.....	2003-On
140C	32837	1	Low/Reverse Clutch Piston Retainer (w/4 Holes)	2003
140C	32837J	1	Low/Reverse Clutch Piston Retainer (w/5 Holes - Bleed Hole)	2003-On
142C	32892L	1	Rear Planetary Nut.....	2003-On
149E	32684R	1	Oil Pan.....	2003-On
150E	10-136	1	Valve Body (Reman)	2003-06
150E	10-136A	1	Valve Body (Reman) w/Variable Force Solenoid	2007-On
TOOLS				
---	77990HC	1	Dip-Stick Chrysler	2003-On
---	T1420K	1	O/D and Reverse Reaction Plate Spring Compressor Kit.....	2003-On
---	T1430	1	Input Clutch Outer Lip Seal Installer/Protector.....	2003-On
---	T1432	1	Output Shaft/Rear Planetary Bearing Remover	2003-On
---	T8200AC	1	4X4 Output Shaft Removal Tool.....	2003-On

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