





# Chrysler 42RLE (4-Spd. - RWD)

ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
	<b>TM42RLE</b>		Technical Manual .....	2003-On
<b>REBUILDER BOX KITS</b>				
---	<b>MRK3200R-S</b> <sup>1,2</sup>		Master Rebuilder Kit (w/o Steels) ..... <b>High Energy Frictions</b> .....	2003-On
---	<b>K3200R-S</b> <sup>1,2</sup>		Master Kit (w/o Steels) ..... <b>High Energy Frictions</b> .....	2003-On
<b><u>Steel Plate Sub-Kits:</u></b>				
---	<b>K3200A-9</b>		Steel Plate Kit .....	2003-On
<b>OVERHAUL KITS, GASKET SETS, AND SEAL KITS</b>				
---	<b>K32900R</b> <sup>1,2</sup>		Overhaul Kit .....	2003-On
---	<b>K32900R-1</b> <sup>1,2</sup>		Gasket & Rubber Kit ..... <b>Duraprene</b> .....	2003-On
---	<b>K32900R-8</b>		External Seal-up Kit ..... <b>Duraprene</b> .....	2003-On
---	<b>K32900-7</b>		Front Pump Seal-up Kit .....	2003-On
<sup>1</sup> Kits contain only a Duraprene pan gasket. <sup>2</sup> Units utilize Molded Rubber L/R, 2-4 and Accumulator Pistons, please order <b>K32900R-4</b> separately.				
<b>GASKET AND RUBBER COMPONENTS</b>				
1E	<b>32170R</b>	1	Pan Gasket ..... <b>Duraprene</b> .....	2003-On
2A	<b>48100</b>	1	Oil Pump Housing Seal .....	2003-On
3A	<b>32101</b>	1	Oil Pump Housing Gasket .....	2003-On
4A	<b>3601SL</b>	5	Front Pump Bolt Washers .....	2003-On
7E	<b>3410L</b>	1	Oil Filter O'Ring .....	2003-On
---	<b>29141</b>	1	Oil Filler Tube Seal .....	2003-On
---	<b>37140A</b>	AR	Valve Body Check Ball ..... <b>Plastic - 1/4"</b> .....	2003-On
<b>CLUTCH PLATES</b>				
20B	<b>32308HE*</b>	4	Underdrive Friction ( <b>High Energy</b> ) ..... <b>28T, .071" - 5.433" O.D.</b> .....	2003-On
21B	<b>32309</b>	4	Underdrive Steel ..... <b>8T, .067" - 4.527" I.D.</b> .....	2003-On
22B	<b>32308HE*</b>	4	Overdrive Friction ( <b>High Energy</b> ) ..... <b>28T, .071" - 5.433" O.D.</b> .....	2003-On
23B	<b>32309</b>	3	Overdrive Steel ..... <b>8T, .067" - 4.527" I.D.</b> .....	2003-On
24B	<b>32308HE*</b>	2	Reverse Input Friction ( <b>High Energy</b> ) ..... <b>28T, .071" - 5.433" O.D.</b> .....	2003-On
25B	<b>32309</b>	1	Reverse Input Steel ..... <b>8T, .067" - 4.527" I.D.</b> .....	2003-On
26C	<b>32304HE*</b>	4	2-4 Friction ( <b>High Energy</b> ) ..... <b>32T, .086" - 6.063" O.D.</b> .....	2003-On
27C	<b>32305</b>	4	2-4 Steel ..... <b>14T, .101" - 5.256" I.D.</b> .....	2003-On
28C	<b>32321HE*</b>	5	Low/Reverse Friction ( <b>High Energy</b> ) ..... <b>32T, .072" - 6.063" O.D.</b> .....	2003-On
29C	<b>32322</b>	5	Low/Reverse Steel ..... <b>14T, .067" - 5.256" I.D.</b> .....	2003-On
<b>* Warning: Do not use sanded or tumbled steel plates with high energy frictions!!</b>				
<b>PRESSURE PLATES</b>				
30B	<b>K32312HA</b>	1	Under/Overdrive Reaction Plate ..... <b>.224" w/.090" Snap Ring/32254H</b> .....	2003-On
30B	<b>K32312HB</b>	1	Under/Overdrive Reaction Plate ..... <b>.244" w/.090" Snap Ring/32254H</b> .....	2003-On
30B	<b>K32312HC</b>	1	Under/Overdrive Reaction Plate ..... <b>.265" w/.090" Snap Ring/32254H</b> .....	2003-On
33C	<b>K32313J</b>	AR	Low/Reverse & 2-4 Reaction Plate ..... <b>.207" - .217"</b> .....	2003-On
33C	<b>K32313JB</b>	AR	Low/Reverse & 2-4 Reaction Plate ..... <b>.227" - .237"</b> .....	2003-On
33C	<b>K32313JD</b>	AR	Low/Reverse & 2-4 Reaction Plate ..... <b>.247" - .257"</b> .....	2003-On
33C	<b>K32313JF</b>	AR	Low/Reverse & 2-4 Reaction Plate ..... <b>.267" - .277"</b> .....	2003-On

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

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<b>SNAP RINGS - Cont'd.</b>				
74A	<b>32258</b>	1	Input Shaft Retaining .....	2003-On
75A	<b>32256</b>	1	Reverse/Overdrive Belleville .....	2003-On
76B	<b>32255H</b>	1	Under/Overdrive Reaction Plate ..... <b>Flat - .075"</b>	2003-On
77B	<b>32254H</b>	1	Under/Overdrive Reaction Plate ..... <b>Taper - .090"</b>	2003-On
78B	<b>32253W</b>	1	O/D-Reverse Pressure Plate ..... <b>Waved</b>	2003-On
79B	<b>32253</b>	1	O/D-Reverse Pressure Plate ..... <b>Flat</b>	2003-On
80B	<b>32250</b>	1	Reverse Pressure Plate ..... <b>Flat - .060"</b>	2003-On
80B	<b>32250A</b>	1	Reverse Pressure Plate ..... <b>Flat - .070"</b>	2003-On
80B	<b>32250B</b>	1	Reverse Pressure Plate ..... <b>Flat - .080"</b>	2003-On
80B	<b>32250C</b>	1	Reverse Pressure Plate ..... <b>Flat - .090"</b>	2003-On
83C	<b>32257</b>	1	2-4 Housing Retainer .....	2003-On
84C	<b>32251J</b>	1	Low/Reverse Pressure Plate ..... <b>Taper - .075"</b>	2003-On
85C	<b>32251</b>	1	Low/Reverse Pressure Plate ..... <b>Flat</b>	2003-On
86D	<b>32259R</b>	1	Output Shaft (Adapter) Retaining Clip ( <b>Damaged Upon Disassembly</b> ) .....	2003-On
<b>SEALING RINGS</b>				
---	<b>K32901</b>	1	Sealing Ring Kit .....	2003-On
90A	<b>32200</b>	4	Reaction Shaft Support ..... <b>Seal Plated</b>	2003-On
91A	<b>32201T</b>	3	Input Shaft ..... <b>Teflon</b>	2003-On
92D	<b>32202T</b>	2	2nd & 4th Accumulator ..... <b>Teflon</b>	2003
92D	<b>32202T</b>	6	Accumulators ..... <b>Teflon</b>	2003
<b>TRANSMISSION OIL FILTERS</b>				
95E	<b>32600R</b>	1	Oil Filter .....	2003-On
96E	<b>ATK-238</b>	1	Oil Filter Kit .....	2003-On
97D	<b>32615R</b>	1	Solenoid Screen/Gasket ..... <b>See Page 3.14-8</b>	2003-On
<b>PISTONS</b>				
---	<b>K32900R-4</b>	1	Molded Rubber Piston Kit ( <b>* Included</b> ) .....	2003-On
99A	<b>32843</b>	1	Underdrive Clutch Piston ( <b>Metal</b> ) .....	2003-On
100A	<b>32847*</b>	1	Underdrive Piston Spring Retainer ..... <b>Molded Rubber</b>	2003-On
102C	<b>32842JA*</b>	1	2-4 Clutch Piston ( <b>.667" Tall</b> ) ..... <b>Molded Rubber</b>	2003-On
103C	<b>32840R*</b>	1	Low/Reverse Piston ( <b>1.580" Tall</b> ) ..... <b>Molded Rubber</b>	2003-On
104D	<b>32782J</b>	1-4	Accumulator Piston ..... <b>Molded Rubber - Factory Discontinued</b>	2003-On
104D	<b>32782</b>	1-4	Accumulator Piston ..... <b>Metal</b>	2003-On
105E	<b>32783J</b>	1	Low/Reverse Accumulator Piston Cover <b>Molded Rubber - Factory Discontinued</b> .....	2003-On
<b>SHIFT ENHANCEMENTS AND VALVES</b>				
---	<b>K32943</b>	1	SK604 Jr. No Limp Kit ( <b>TransGo, Valve Body/Shift Upgrades- w/42RLE Upgrades</b> ) ....	2003-On
---	<b>32889<sup>3</sup></b>	1	Boost Valve Bushing ..... <sup>3</sup> <b>Prevents high line pressure instability.</b>	2003-On
---	<b>K32887<sup>4</sup></b>	1	Converter Regulator Valve Kit ..... <b>Sonnax</b> ..... <sup>4</sup> <b>This kit addresses high converter pressure which is responsible for converter shudder, friction failure, cooler restriction, and finally, geartrain failure.</b>	2003-On
---	<b>32898W</b>	1	Pressure Regulator Valve ( <b>Oversized, Non-TES Models, Use w/K32598W Reamer</b> )	2003-06
---	<b>32898TES</b>	1	Pressure Regulator Valve ( <b>Oversized, TES Models, Use w/K32598TES Reamer</b> ) ....	2007-On
---	<b>32886VP<sup>5</sup></b>	1	Solenoid Switch Valve Plugs ( <b>Non-TES Models</b> ) . <b>Sonnax</b> .....	2003-06
---	<b>32886VPL<sup>5</sup></b>	1	Solenoid Switch Valve Plugs ( <b>Oversized, Non-TES Models, Use w/32586L Reamer</b> )	2003-06
---	<b>32886TES<sup>5</sup></b>	1	Solenoid Switch Valve Plugs ( <b>Oversized, TES Models, Use w/32586TES Reamer</b> ) .. <sup>5</sup> <b>Prevents Plugs from Cocking, Which Causes Erratic TCC Operation and Codes.</b>	2007-On
---	<b>32885W</b>	1	Solenoid Switch Valve ( <b>Oversized, Non-TES Models, Use w/32585W Reamer</b> ) .....	2003-06
---	<b>32885TES</b>	1	Solenoid Switch Valve ( <b>Oversized, TES Models, Use w/32585TES Reamer</b> ) .....	2007-On

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ILL. NO.	PART NUMBER	PER CAR	DESCRIPTION	YEARS
<b>ELECTRONIC COMPONENTS</b>				
<b>Note : When ordering a Solenoid Assembly, please add the (-R) suffix for a Remanufactured Unit, if Desired.</b>				
110D	<b>32879R</b>	1	Shift Solenoid and Switch Assembly .....	2003-On
---	<b>K32900R-2</b>	1	Solenoid Screens and Gasket Set .....	2003-On
111D	<b>29875</b>	1	Input Speed Sensor ( <b>TISS</b> ) .....	2003-On
112D	<b>32876R</b>	1	Output Speed Sensor ( <b>TOSS</b> ) .....	2003-On
113D	<b>32877N</b>	1	Manual Lever Position Sensorw/TOT .. <b>Internal (Spade Terminals)</b> .....	2003-On
---	<b>32879JC</b>	1	Variable Force Solenoid ( <b>VLP Models</b> ) .....	2007-On
---	<b>32878JC</b>	1	Pressure Transducer Sensor ( <b>VLP Models</b> ) .....	2007-On
---	<b>32869JC</b>	1	Internal Wiring Harness ( <b>VLP Models</b> ) .....	2007-On
<b>MISCELLANEOUS AND HARD PARTS</b>				
<b>Note : When ordering Hard Parts, please add the appropriate suffix : (-R) Reman, (-U) Used, (-A) Aftermarket.</b>				
120A	<b>K32895M</b>	1	Pump Assembly ( <b>Dual Cycloidal w/12 Tooth Inner Gear</b> ) .....	2003-On
121A	<b>K32965H</b>	1	Pump Gears .....	2003-On
126A	<b>32764</b>	1	Reverse/Overdrive Belleville Spring .....	2003-On
127A/B	<b>K32801</b>	1	Overdrive/Reverse Piston and Pressure Plate ( <b>4 Lug</b> ) .....	2003-On
128A	<b>K32844H</b> <sup>6</sup>	1	Input Clutch Retainer Package .....	2003-On
			<sup>6</sup> Includes two selective plates (.224" & .244") and snap rings (32254H & 32255H.)	
128A	<b>32844H</b>	1	Input Clutch Retainer .....	Use w/32254H, 32255H
99A	<b>32843</b>	1	Underdrive Clutch Piston ( <b>Metal</b> ) .....	2003-On
100A	<b>32847</b>	1	Underdrive Piston Spring Retainer ( <b>Bonded Rubber</b> ) .....	2003-On
130B	<b>32803</b>	1	Underdrive Hub ( <b>Solid Shaft</b> ) .....	2003-On
131B	<b>32804G</b>	1	Overdrive Hub ( <b>29.5mm</b> ) .....	2003-On
131/2B	<b>K32863</b>	1	2-4 Hub/Sun Gear and Overdrive Hub Kit .....	2003-On
132B	<b>32863G</b>	1	2-4 Hub/Sun Gear ( <b>29.5mm</b> ) .....	2003-On
133B	<b>32833</b>	1	Front Planetary .....	2003-On
133B	<b>K32833</b>	1	Front Planet, 2-4 Hub & Overdrive Hub Kit .....	2003-On
134B	<b>32864</b>	1	Rear Ring Gear .....	2003-On
135B	<b>32865</b>	1	Rear Sun Gear .....	2003-On
136B	<b>32831R</b>	1	Rear Planetary .....	2003-On
138C	<b>32762</b>	1	2-4 Belleville Spring .....	2003-On
139C	<b>32760</b>	1	Low/Reverse Belleville Spring .....	2003-On
140C	<b>32837</b>	1	Low/Reverse Clutch Piston Retainer ( <b>w/4 Holes</b> ) .....	2003
140C	<b>32837J</b>	1	Low/Reverse Clutch Piston Retainer ( <b>w/5 Holes - Bleed Hole</b> ) .....	2003-On
142C	<b>32892L</b>	1	Rear Planetary Nut .....	2003-On
150E	<b>10-136</b>	1	Valve Body ( <b>Reman</b> ) .....	2003-06
150E	<b>10-136A</b>	1	Valve Body ( <b>Reman</b> ) .....	w/Variable Force Solenoid
				2007-On
<b>TOOLS</b>				
---	<b>77990HC</b>	1	Dip-Stick .....	Chrysler
---	<b>T1420K</b>	1	O/D and Reverse Reaction Plate Spring Compressor Kit .....	2003-On
---	<b>T1430</b>	1	Input Clutch Outer Lip Seal Installer/Protector .....	2003-On
---	<b>T1432</b>	1	Output Shaft/Rear Planetary Bearing Remover .....	2003-On

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