

Group:	AC203RA Series	Notes: AC203RA series alternators
Form:	SP4008-US	
Date:	September 16, 2010	
File:	Alternator Parts List Section	

AC203RA SERIES ALTERNATORS

PART NO:	ROTOR ASSY [1] QTY 1	STATOR ASSY [2] QTY 1	DRIVE END HOUSING [3] QTY 1	REAR END HOUSING [4] QTY 1	KEY [9] QTY 1	FAN [10] QTY 1	BEARING KIT SEE NOTES 2A & 2B	DRIVE END BEARING [12] QTY 1	REAR END BEARING [13] QTY 1
1286000	6332-A1388	6332-A1469	6270-511	6270-508	NK1-9	6360-254	6270-571A	6500-173	6360-252
1286010	6332-A1388	6332-A1471	6270-511	6270-508	NK1-9	6360-254	6270-571A	6500-173	6360-252
1286500	6332-A1388	6332-A1470	6270-511	6270-508	NK1-9	6360-254	6270-571A	6500-173	6360-252
1286510	6332-A1388	6332-A1472	6270-511	6270-508	NK1-9	6360-254	6270-571A	6500-173	6360-252
1286560	6332-A1388	6332-A1480	6270-511	6270-508	NK1-9	6360-254	6270-571A	6500-173	6360-252
1286570	6332-A1388	6332-A1479	6270-511	6270-508	NK1-9	6360-254	6270-571H	6506-109	6360-252
1286580	6332-A1492	6332-A1479	6270-586A	6270-591	NK1-9	6270-588	6270-571J	6360-251	6360-252
1286590	6332-A1494	6332-A1479	6270-598	6270-591	NK1-9	6360-254	6270-571J	6360-251	6360-252
1286600	6332-A1388	6332-A1479	6270-598	6270-591	NK1-9	6360-254	6270-571J	6360-251	6360-252
1286620	6332-A1499	6332-A1502	6270-603	6270-605A	6360-201	6360-254	6270-571J	6360-251	6360-252
1286630	6332-A1388	6332-A1470	6270-511	6270-508	NK1-9	6360-254	6270-571H	6506-109	6360-252
1286640	6332-A1494A	6332-A1479	6270-598	6270-591	NK1-9	6360-254	6270-571J	6360-251	6360-252
1286660	6332-A1494A	6332-A1504	6270-598	6270-626	NK1-9	6360-254	6270-571J	6360-251	6360-252
1286670	6332-A1492	6332-A1505	6270-586A	6270-591	NK1-9	6270-588	6270-571J	6360-251	6360-252
1286680	6332-A1494A	6332-A1480	6270-598	6270-591	NK1-9	6360-254	6270-571J	6360-251	6360-252

PART NO:	SLIP RING [16] QTY 1	STAUFFER LUBRICATOR [17] QTY 1	RECTIFIER PACK [19] SEE NOTE: 1	LEAD ASSY +VE [21] QTY 1	LEAD ASSY -VE [22] QTY 1	DIODE KIT [23] 3 REQD	REGULA- TOR [41] QTY 1	BRUSH BOX HOUSING [42] QTY 1	BRUSH KIT SEE NOTE 2E [QTY 1]
1286000	6019-464	5886-242	6270-523	6270-528	6270-528A	6010-238	1861A726	6270-506	6270-571D
1286010	6019-464	5886-242	6270-523	6270-528	6270-528A	6010-238	1861A726	6270-506	6270-571D
1286500	6019-464	5886-242	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-506	6270-571D
1286510	6019-464	5886-242	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-506	6270-571D
1286560	6019-464	5886-242	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-506	6270-571D
1286570	6019-464	5886-242	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-506	6270-571D
1286580	6360-431	-	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-592	6270-571D
1286590	6360-431	-	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-592	6270-571D
1286600	6019-464	-	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-601	6270-571D
1286620	6360-431	-	6270-524	6270-527	6270-527A	6010-239	1861A742	6270-592	6270-571D
1286630	6019-464	5886-242	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-506	6270-571D
1286640	6360-431	-	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-592	6270-571D
1286660	6360-431	-	6270-524	6270-527	6270-527A	6010-239	1861A742	6270-592	6270-571D
1286670	6019-464	-	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-592	6270-571D
1286680	6360-431	-	6270-524	6270-527	6270-527A	6010-239	1861A726	6270-592	6270-571D

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COMMON PARTS							
ITEM NO:	PART NO:	QTY	DESCRIPTION	ITEM NO:	PART NO:	QTY	DESCRIPTION
5	6270-326	1	BRG. CLAMP PLATE	43	6270-495	1	BRUSH BOX ASSY
6	6270-499	3	HEATSINK	44	NS206-11Z1	2	SCREW
7	5330-501	1	NUT	45	5293-39	2	SPRING WASHER
8	6270-487	1	BELLEVILLE WASHER	46	NW2-13Z1	2	WASHER
11	6270-180C	1	D.E. OIL SEAL	47	6270-491	1	BRUSH BOX CONTAINER
14	5886-200C	1	ROTOR CIRCLIP	48	6220-600	1	GASKET
15	5950-381	1	BRG. RET. CIRCLIP	50	6270-503	1	TERMINAL COVER
18	6270-517	1	TERMINAL ASSY	51	6270-530	1	LEAD ASSY
20	6220-922	1	SUPP. & LEAD ASSY	52	6506-61	1	DEUTSCH CONNECTOR
24	6270-529	1	YELLOW LEAD ASSY	53	5936-495D	4	WASHER
25	6002-501N	2	DIODE LINK [YELLOW]	54	NP1-2	4	SPRING WASHER
26	6220-141	6	INSULATION WASHER	55	NS200-10Z1	4	SCREW
27	6270-534	1	SPACER	56	6270-533	1	DEUTSCH SEAL PLUG
28	6350-105AJ	1	BRUSH BOX "O" RING	57	5459-716	1	LUCAR BLADE
29	5335-963G	4	SKT.HD.CAPSCREW	58	6270-538	1	FLEXIBLE PLUG
30	5335-972C	2	SKT.HD.CAPSCREW	59	6270-515	1	POSITIVE TERMINAL
31	5293-57	35	SPRING WASHER	60	5335-971H	1	NEGATIVE TERMINAL
32	5335-963C	11	SKT.HD.CAPSCREW	61	5936-495M	1	WASHER
33	6270-532	4	BELLEVILLE WASHER	62	6506-32A	1	INSULATOR
34	5936-502	4	PLAIN WASHER	63	5936-495N	1	WASHER
35	6500-22	2	INSULATION BUSH	64	5001-43	2	SPRING WASHER
36	6500-22A	2	INSULATION BUSH	65	NU11-10T1	2	NUT
37	5335-963E	18	SKT.HD.CAPSCREW	66	NU11-9T1	1	NUT
38	6270-541	1	ASSEMBLED COVER	67	6270-514	1	INSULATOR
39	6270-501	1	ELBOW (not 1286620)	68	NU11-7T1	2	NUT
	6270-619	1	AIR INLET ADAPTOR	69	5001-26	2	SPRING WASHER
	6270-623	1	HOSE CLAMP (1286620 only)	70	6220-75	1	GASKET
40	6270-504	1	SELF TAP SCREW	71	5855-30EX	1	" O " RING

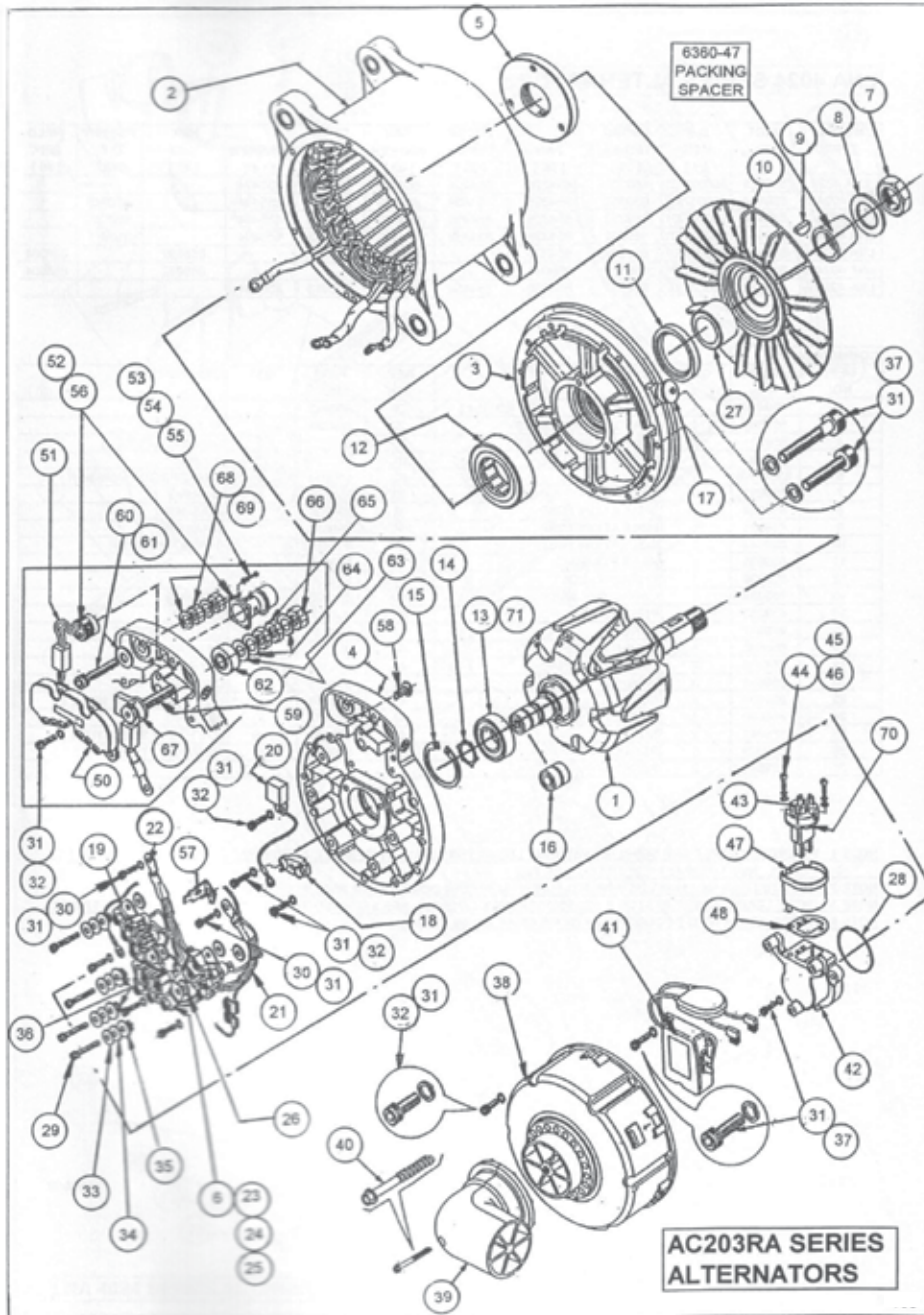
NOTE: 1 - RECTIFIER PACK [19] IS A COMPLETE ASSEMBLY, INCLUSIVE OF LEADS, WITH ASSEMBLED HEATSINKS AND DIODES. - SEE NOTE 2M

NOTE 2 - THE FOLLOWING KITS ARE ALSO AVAILABLE. QUANTITIES OF FIXINGS AND FASTENINGS WILL VARY FROM THOSE SHOWN, AND WILL DEPEND ON KIT REQUIREMENTS.

- A - BEARING KIT, PART NO: 6270-571A & 6270-571H, COMPRISES ITEMS 11, 12, 13, 14, 15, 27 & 28
- B - BEARING KIT, PART NO: 6270-571J, COMPRISES ITEMS 11, 12, 13, 14, 27, 28 & 71
- C - PULLEY RET: KIT, PART NO: 6270-571B, COMPRISES ITEMS 7, 8 & 9
- D - COVER & DUCT KIT, PART NO: 6010-234 COMPRISES ITEMS 38, 39 & 40
- E - BRUSH KIT, PART NO: 6270-571D COMPRISES ITEMS 43, 44, 45, 46, 47, 48 & 70
- F - SUNDRY PARTS KIT, PART NO: 6010-235 COMPRISES ITEMS 8, 11, 14, 28, 44 & 48
- G - FASTENER KIT, PART NO: 6270-571F COMPRISES ITEMS 8, 29, 30, 31, 32, 34 & 37
- H- DEUTSCH CONNECTOR KIT, PART NO: 6270-571G COMPRISES ITEMS 51, 52, 53, 54, 55 & 56 [LEAD ASSY ITEM 51 INCL]
- J - DEUTSCH CONNECTOR KIT, PART NO: 6010-236 COMPRISES ITEMS 52, 53, 54, 55 & 56 [LEAD ASSY ITEM 51 OMITTED]
- K - TERMINAL ASSY KIT, PART NO: 6270-571E COMPRISES ITEMS 18, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68 & 69
- L - TERMINAL KIT, PART NO: 6010-237 COMPRISES ITEMS 59, 60, 61, 62, 63, 64, 65, 66, 67, 68 & 69 [ITEMS 18, 57 & 58 OMITTED]
- M - ASSEMBLED HEATSINKS COMPLETE WITH DIODES ARE ALSO AVAILABLE [3 REQD PER UNIT], PART NO: 6270-521 [FOR UNITS 1286000 & 1286510] AND PART NO: 6270-522 [FOR UNITS ALL OTHER UNITS] - NO LEADS ATTACHED. DIODE KITS ARE ALSO AVAILABLE - SEE ITEM 23 FOR RELEVANT PART NUMBER.

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