



Figure 52. 12V Alternator Assembly

Current part is item (1) on diagram. Available at [www.oshkoshequipment.com](http://www.oshkoshequipment.com)

### Section II. REPAIR PARTS LIST

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGE	PART NUMBER	DESCRIPTION  USABLE ON CODE	UM	QTY INC IN UNIT
						GROUP 0601 12V ALTERNATOR ASSEMBLY		
52	1	PAOFF	2920-01-337-9236	35510	A001 4806J8	ALTERNATOR, 12V EMI	EA	1
52	2	PAFZZ	5305-00-451-1623	35510	73543	.SCREW, HEX, TAPPING 6-32	EA	4
52	3	PAFZZ	5995-01-082-8605	35510	79029	.LEAD ASSEMBLY, (+)	EA	1
52	4	PAFZZ	5310-00-775-5125	35510	5584	.LOCKWASHER NO. 6	EA	2
52	5	PAFZZ	5310-01-078-4956	35510	79394	.NUT, HEX 6-32	EA	2
52	6	PAFZZ	5305-01-334-3483	35510	96668	.SCREW, MACHINE	EA	4
52	7	PAOZZ	5305-01-136-2095	35510	97287	.SCREW, NYLON	EA	1
52	8	PAFZZ	- - -	8H581	100650	.REGULATOR	EA	1
52	9	PAFZZ	5330-01-078-2826	35510	97706	.GASKET, REGULATOR	EA	1
52	10	PAOZZ	5310-01-077-9437	35510	79024	.NUT #10-32	EA	4
52	11	PAFZZ	5310-00-429-3156	35510	59982S	.NUT, HEX	EA	3
52	12	PAFZZ	5307-01-333-6337	35510	96983	.STUD, SHOULDERED	EA	3
52	13	PAOZZ	5310-01-024-3109	35510	2364	.NUT, HEX 5/16-18	EA	2
52	14	PAOZZ	5310-00-032-1814	35510	3231	.LOCKWASHER 5/16	EA	2
52	15	PAOZZ	5310-00-429-2686	35510	73009	.NUT, TENZ 5/16-18	EA	2
52	16	PAFZZ	5330-01-078-2825	35510	79031	.GASKET	EA	1
52	17	PAFZZ	5310-00-429-3127	35510	26175	.NUT, HEX	EA	3
52	18	PAFZZ	5977-01-333-5738	35510	97082	.HOLDER, BRUSH	EA	1
52	19	PAFZZ	5310-01-106-9929	35510	2313	.NUT, HEX	EA	3
52	20	PAFZZ	5340-01-367-9134	35510	101147	.CLAMP	EA	1
52	21	PAFZZ	5310-00-775-5139	35510	2434	.LOCKWASHER NO. 10	EA	3
52	22	PAFZZ	5305-00-777-2284	35510	Z106005179	.SCREW	EA	1
52	23	PAFZZ	5310-00-407-9566	96906	MS35338-45	.WASHER, LOCK 5116	EA	2
52	24	PAFZZ	5306-00-226-4825	80204	B1821BH031C075N	.SCREW, CAP, HEX 5/16-18 X 3/4	EA	2
52	25	PAFZZ	5305-00-071-2237	96906	MS90725-14	.SCREW, CAP, HEX 1/4-20 X 2	EA	2
52	26	PAFZZ	5310-00-582-5965	96906	MS35338-44	.WASHER, LOCK, 1/4	EA	2
52	27	PAFZZ	5910-01-369-8008	35510	101136	.CAPACITOR W/ SLEEVE	EA	1
52	28	XAFZZ	- - -	35510	XA101136	..SLEEVE	EA	2
52	29	PAFZZ	3110-00-425-1801	60380	DB-50426	.BEARING, ROLLER	EA	1
52	30	PFFZZ	3040-01-337-4157	35510	71260	.HOUSING, S.R.E.	EA	1
52	31	PAFZZ	3120-01-082-9419	24975	77916	.BUSHING, SLEEVE	EA	1
52	32	PAFZZ	5910-01-418-9633	35510	101281	.CAPACITOR	EA	1
52	33	PAFZZ	5305-00-450-0463	35510	58754	.SCREW, MACHINE 10-32 X 7/16	EA	4

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(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(a) FIG NO.	(b) ITEM NO.	SMR CODE	NATIONAL STOCK NUMBER	CAGE	PART NUMBER	DESCRIPTION  USABLE ON CODE	UM	QTY  INC IN UNIT
						GROUP 0601 12V ALTERNATOR ASSEMBLY		
52	34	PBFZZ	3110-00-451-1534	35510	59234	.RETAINER, BEARING	EA	1
52	35	PAFZZ	3110-00-066-8196	21335	W205PPFS50191	.BEARING, BALL	EA	1
52	36	PAFZZ	2920-01-141-1488	35510	78983	.HOUSING, DRIVE END	EA	1
52	37	PFFZZ	5310-00-451-0631	35510	59225	.SPACER, FAN	EA	1
52	38	PFFZZ	2920-01-082-6458	35510	79035	.HOLDER.FAN	EA	1
52	39	PAFZZ	5315-00-616-5523	35510	6399	.KEY, WOODRUFF NO. 8	EA	1
52	40	PAFZZ	5310-00-432-3959	35510	76985	.NUT, FLANGED 5/8-18	EA	1
52	41	PAFZZ	5305-01-336-8988	35510	96586	.SCREW, CAP,HEX HD 10-32 X 6 1/4	EA	3
52	42	PAFZZ	5310-00-429-3453	35510	75451	.WASHER	EA	3
52	43	PAFZZ	2920-01-337-5253	35510	96905	.STATOR	EA	1
52	44	XAFZZ	- - -	35510	96898	.ROTOR ASSEMBLY	EA	1
52	45	PAFZZ	5305-01-336-8812	35510	97086	.SCREW, MACHINE	EA	2
52	46	PAFZZ	6130-01-338-2578	35510	97085	.RECTIFIER ASSY.(-)	FA	1
52	47	PAFZZ	- - -	35510	101282	.WASHER	EA	2
52	48	PAFZZ	3120-01-082-9417	24975	79071	.BUSHING, INSULATION	EA	2
52	49	PAFZZ	3120-01-082-6996	24975	73547	.INSULATOR, BUSHING	EA	2
52	50	PAFZZ	5970-01-333-1164	35510	97087	.INSULATOR, BUSHING	EA	2
52	51	PAFZZ	5310-00-428-6461	35510	13657	.WASHER, INSULATION	EA	2
52	52	PAFZZ	5310-00-442-0966	83298	19128	.WASHER NO. 10	EA	2
52	53	PAFZZ	5305-01-335-9964	35510	6423	.SCREW, MACHINE 10-32 X 1/2	EA	2
52	54	PAFZZ	6130-01-338-2579	35510	97084	.RECTIFIER ASSEMBLY	EA	1
52	55	PAFZZ	5970-00-160-4001	35510	73546	.INSULATOR, BUSHING	EA	1
52	56	PAFZZ	5305-01-172-1554	35510	79033	.SCREW	EA	1
52	57	PAFZZ	5977-01-014-7438	58499	6372	.BRUSH, ELECTRICAL	EA	2
52	58	PAFZZ	2920-01-082-7179	35510	79028	.LEAD ASSEMBLY.(-)	EA	1
52	59	PFFZZ	3020-01-337-4430	45152	1810040	PULLEY ALTERNATOR	EA	1