



Parts Manual

Cummins **Onan**

Performance you rely on.™



60 Hz HomeSite Power Portable Generator Set

EGMBD / 5500

EGMBE / 6500

HomeSite Power 5500 and 6500 Portable Generator Sets





FORWARD

This parts catalogue is compiled all service parts for models Onan 5500, Onan 6500.

1. recension

When modifications or additions to this parts catalogue are made, a revised edition will be issued at an appropriate time. We recommend obtaining such revisions in order to keep your parts catalogue up-to-date at all times. To check whether a parts catalogue revision has been issued, please contact your LONCIN distributor.

2. Abbreviations

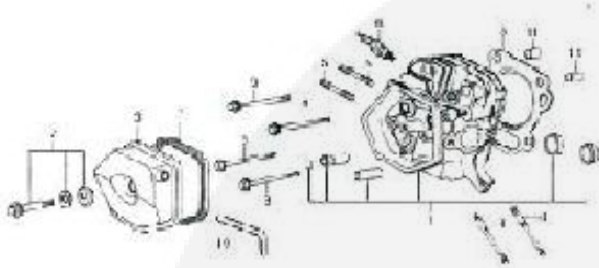
ASSY. Assenbly COMP. Complete R. Right L. Left A. C. Alternating current
D. C. Direct current IN. Inlet EX. Exhaust FR. Front RR. Rear
HEX. Hexagonal

3. Required quantity

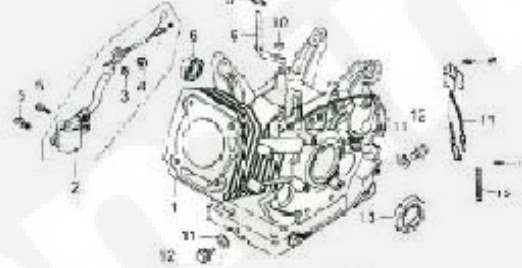
The number given in the "Reqd. No." column indicates the quantity of parts used in the section described in that block.



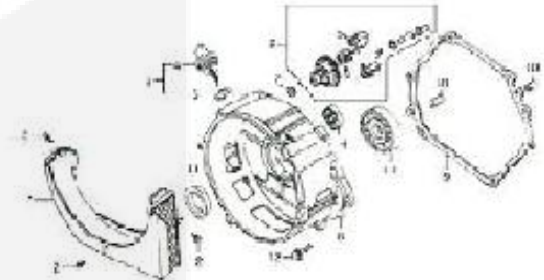
Cylinder Head



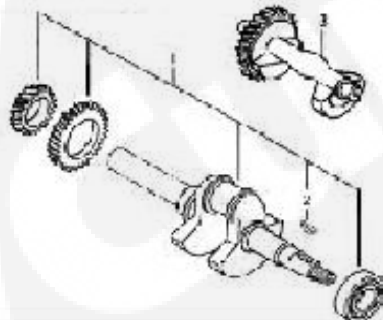
Crankcase



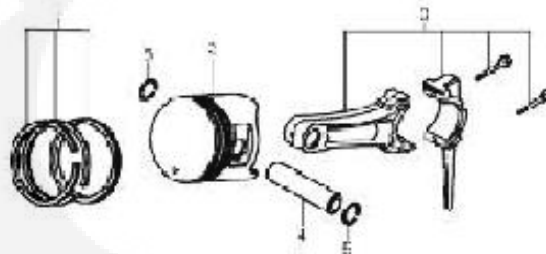
Crankcase Cover



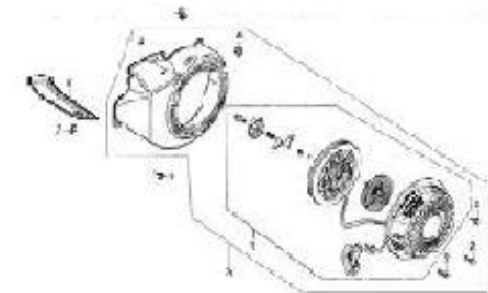
Crankshaft



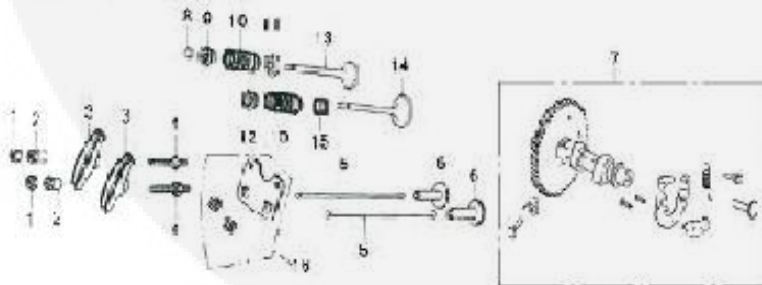
Piston/Connecting Rod



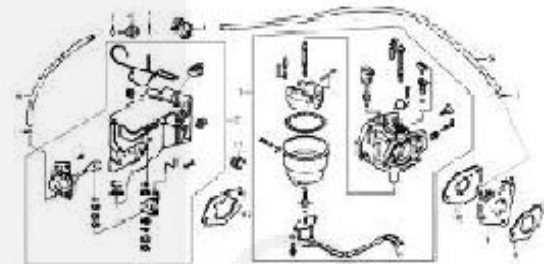
Starter



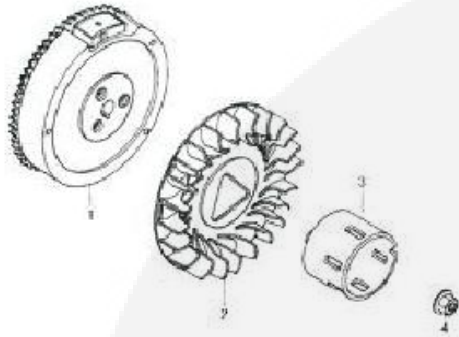
Camshaft



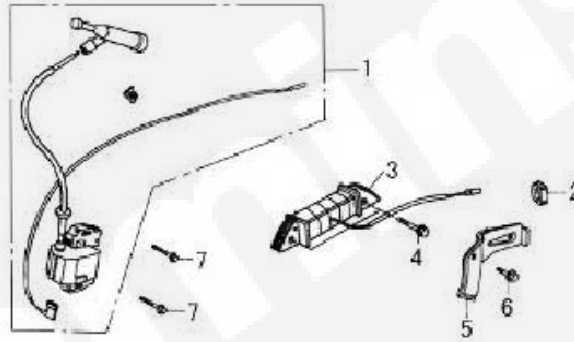
Carburetor



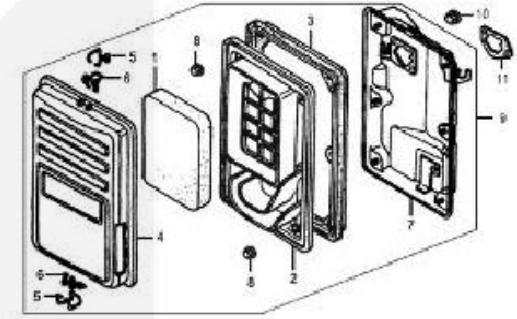
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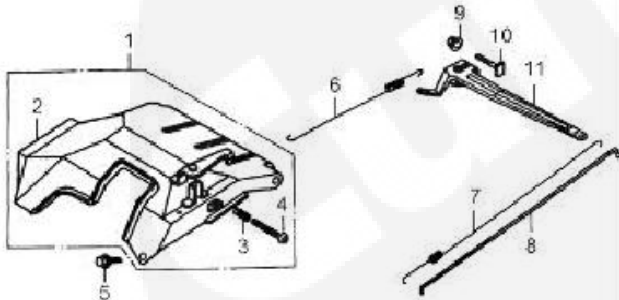
Ignition comp.



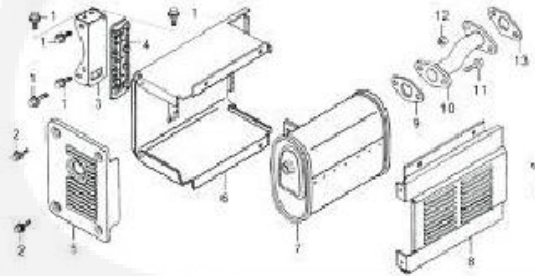
Air cleaner



Speed Control



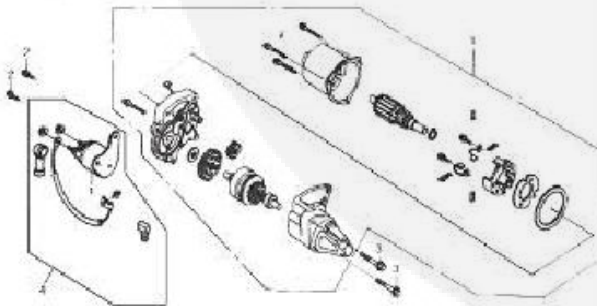
Muffler



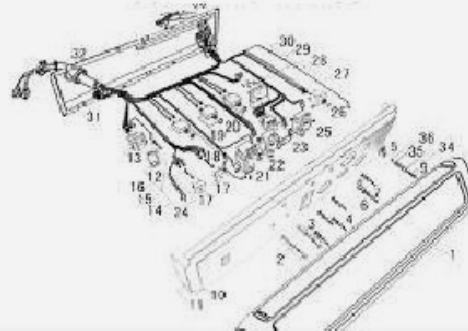
Fuel Tank



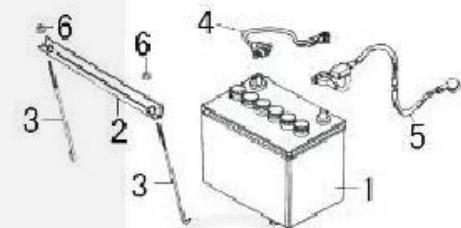
Starter Motor



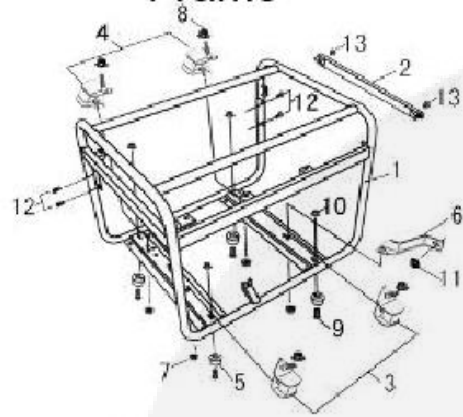
Control Panel



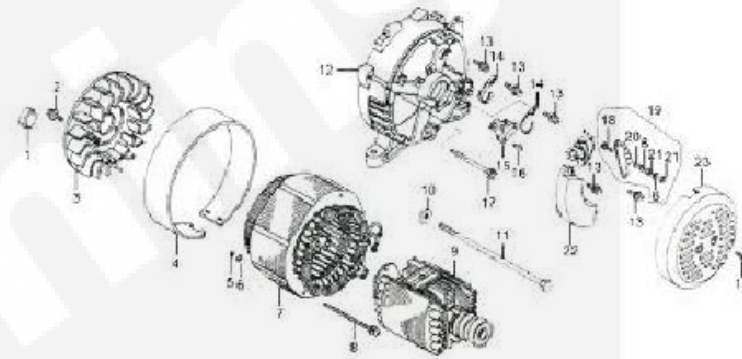
Battery Tray



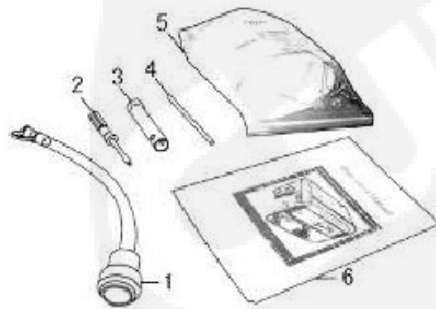
Frame

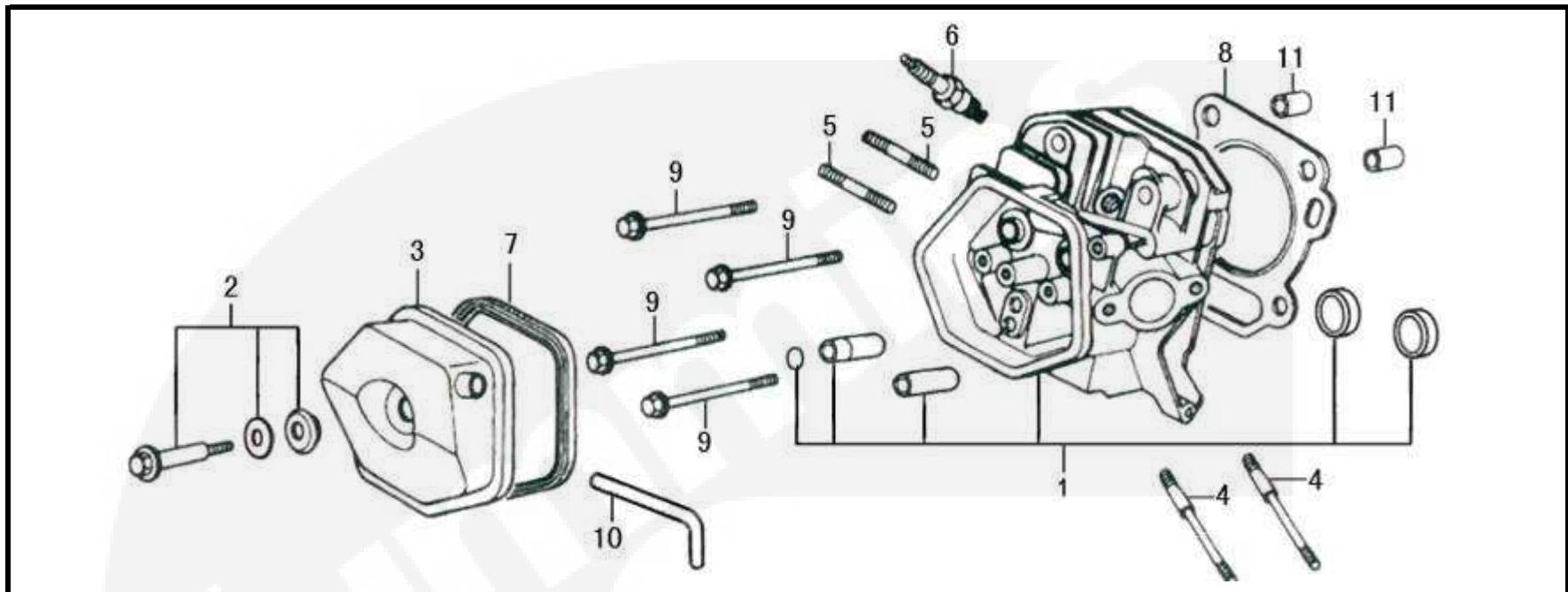


Alternator



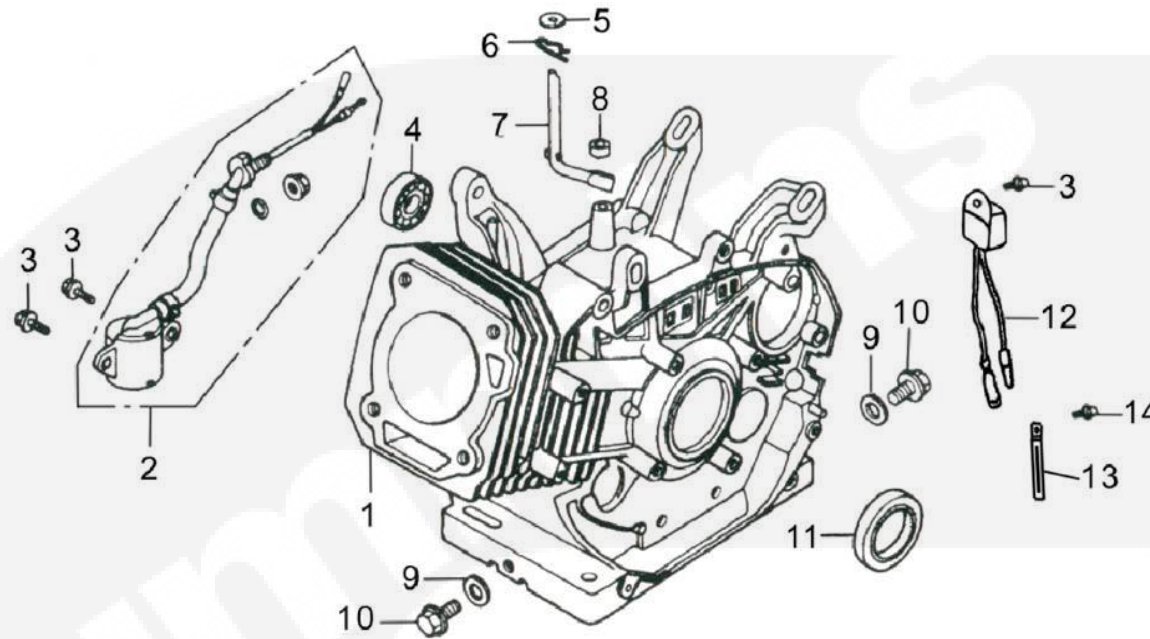
Accessories





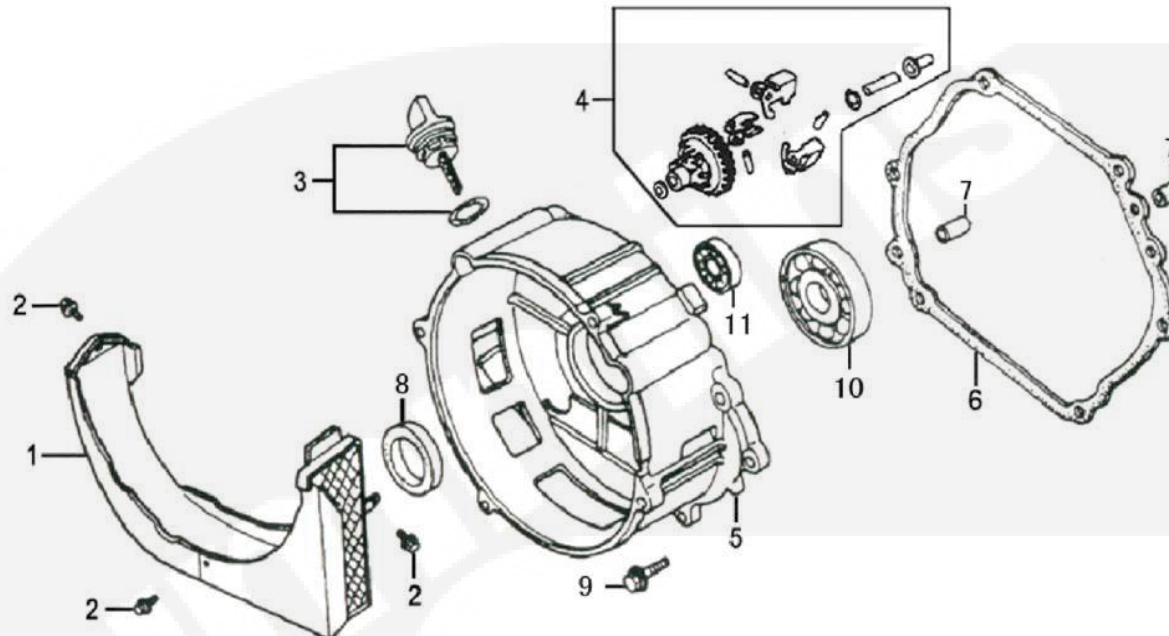
Cylinder Head

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0556	HEAD-CYLINDER	1	1
2	0181-0010	SCREW-HEX FLG HD	1	1
3	0181-0011	COVER-VALVE	1	1
4	0181-0481	STUD (INT)	2	2
5	0181-0482	STUD (EXH)	2	2
6	0181-0248	SPARKPLUG	1	1
7	0181-0015	GASKET-COVER	1	1
8	0181-0557	GASKET-CYLINDER HEAD	1	-
8	0181-0018	GASKET-CYLINDER HEAD	-	1
9	0181-0436	SCREW-HEX FLG HD (M10 X 80)	4	4
10	0181-0414	HOSE-BREATHER	1	1
11	0181-0484	PIN-DOWEL (M12 X 20)	2	2



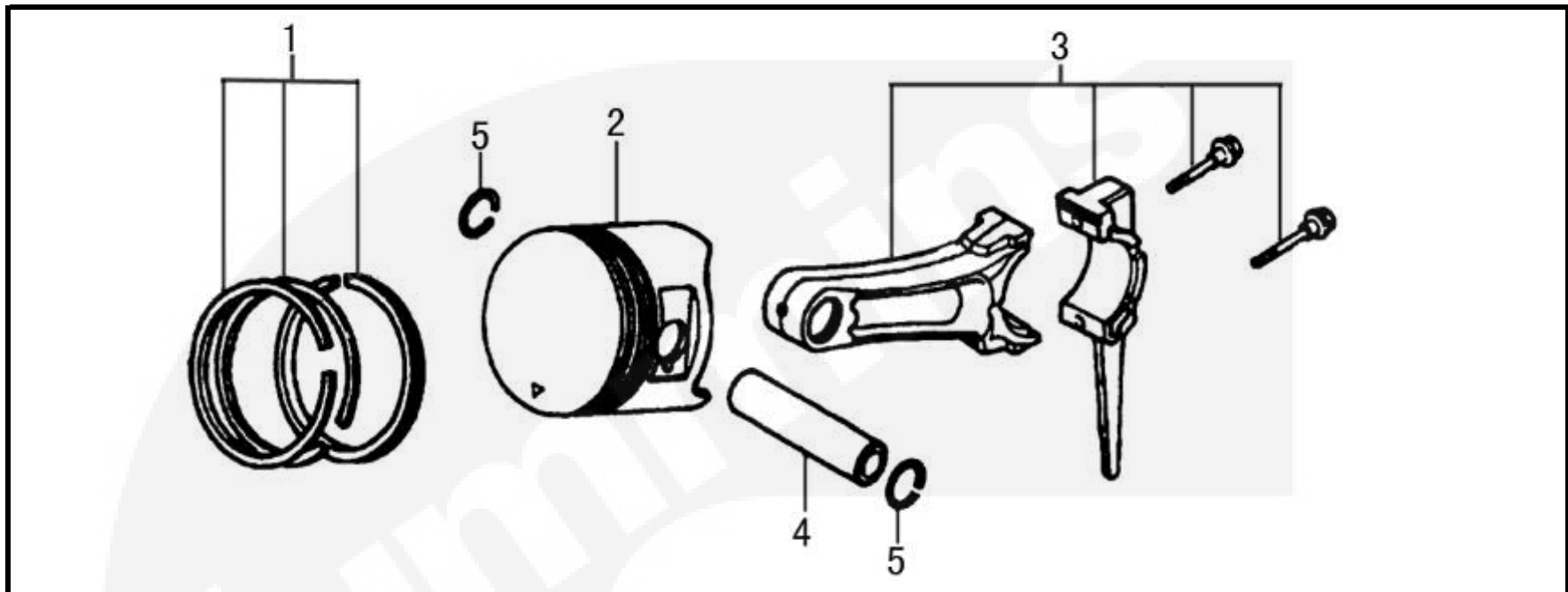
Crankcase

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0558	BLOCK-CYLINDER	1	-
1	0181-0026	BLOCK-CYLINDER	-	1
2	0181-0027	SWITCH-LEVEL (OIL)	1	1
3	0181-0266	SCREW-HEX FLG HD	3	3
4	0181-0485	BEARING-BALL	1	1
5	0181-0486	WASHER (8mm)	1	1
6	0181-0487	CLIP-SPRING	1	1
7	0181-0030	SHAFT-GOVERNOR	1	1
8	0181-0488	SEAL-OIL (8 X 14 X 5)	1	1
9	0181-0489	WASHER-SEALING (12mm)	2	2
10	0181-0490	PLUG-DRAIN	2	2
11	0181-0491	SEAL-OIL (35 X 52 X 8)	1	1
12	0181-0036	SWITCH-LEVEL	1	1
14	0181-0266	SCREW-HEX FLG HD	1	1



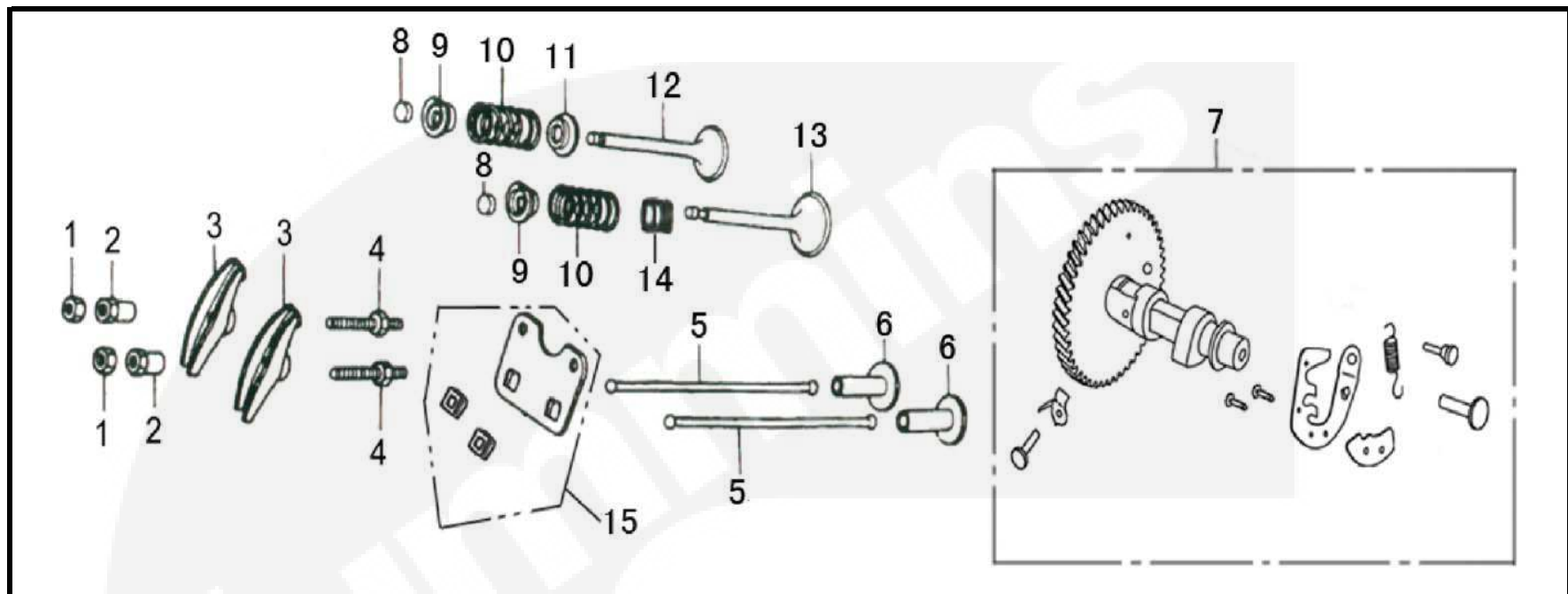
Crankcase Cover

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0038	DUCT-AIR	1	1
2	0181-0474	SCREW-HEX FLG HD	3	3
3	0181-0039	CAP-OIL FILL	1	1
4	0181-0041	GOVERNOR	1	1
5	0181-0043	HOUSING-GENERATOR	1	1
6	0181-0045	GASKET-CRANKCASE	1	1
7	0181-0437	PIN-DOWEL	2	2
8	0181-0491	SEAL-OIL (35 X 52 X 8)	1	1
9	0181-0496	SCREW-HEX FLG HD (M8 X 35)	7	7
10	0181-0497	BEARING-BALL	1	1
11	0181-0498	BEARING-BALL	1	1



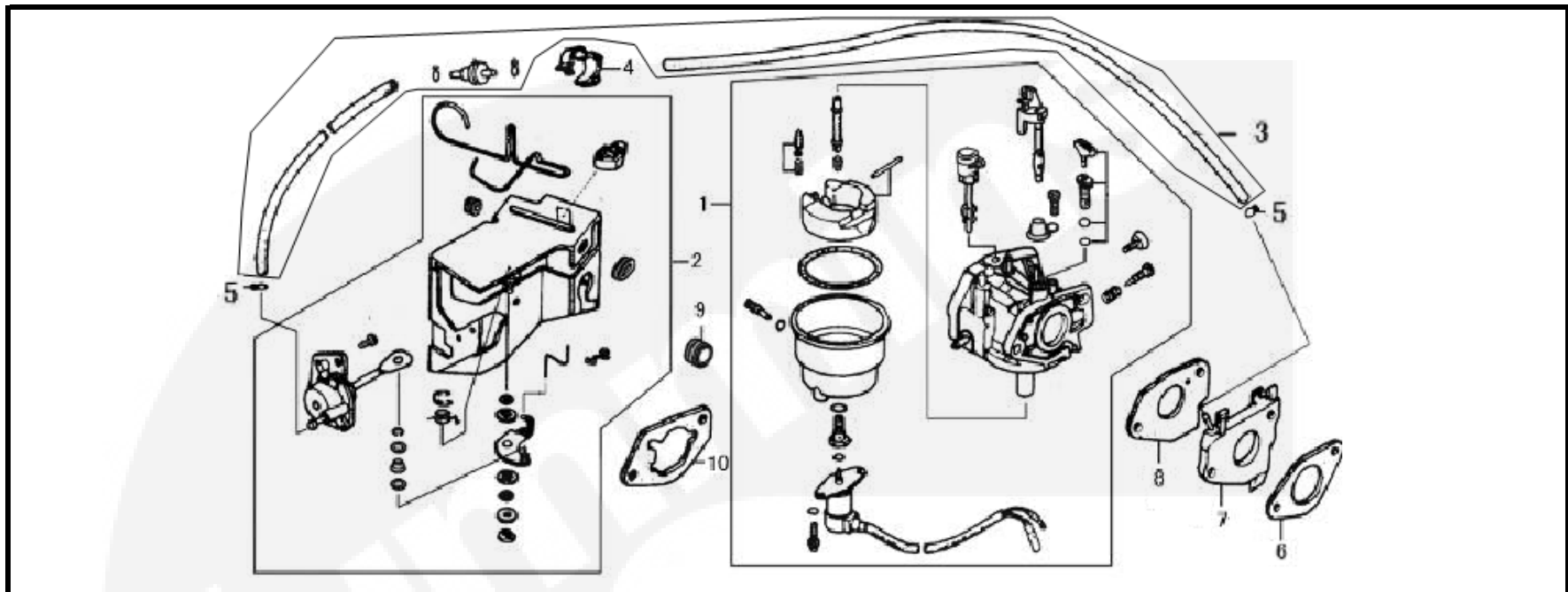
Piston/Connecting Rod

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0559	PISTON RING KIT	1	-
1	0181-0058	PISTON RING KIT	-	1
2	0181-0560	PISTON	1	-
2	0181-0061	PISTON	-	1
3	0181-0063	CONNECTING ROD	1	1
4	0181-0561	PIN-PISTON	1	-
4	0181-0065	PIN-PISTON	-	1
5	0181-0067	RETAINER-PISTON PIN	2	2



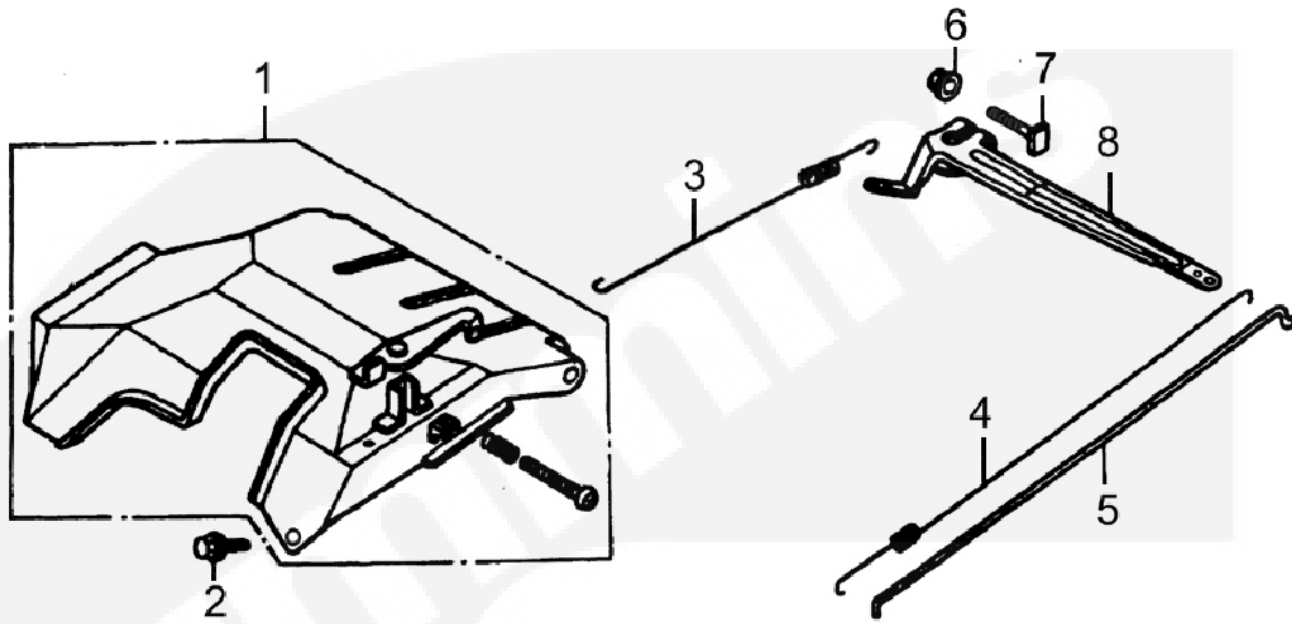
Camshaft

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0562	NUT (ROCKER ARM ADJUST)	2	2
2	0181-0563	NUT (ROCKER ARM PIVOT)	2	2
3	0181-0499	ARM-ROCKER	2	2
4	0181-0564	STUD (ROCKER ARM PIVOT)	2	2
5	0181-0071	PUSHROD	2	2
6	0181-0072	TAPPET	2	2
7	0181-0565	CAMSHAFT	1	-
7	0181-0075	CAMSHAFT	-	1
8	0181-0076	ROTATOR-VALVE	2	2
9	0181-0077	RETAINER-VALVE SPR (EXHAUST)	2	2
10	0181-0078	SPRING-VALVE	2	2
11	0181-0566	WASHER-VALVE SPRING	2	2
12	0181-0079	VALVE-EXHAUST	1	1
13	0181-0084	VALVE-INTAKE	1	1
14	0181-0500	SEAL-VALVE STEM	1	1
15	0181-0158	GUIDE-PUSHROD	1	1



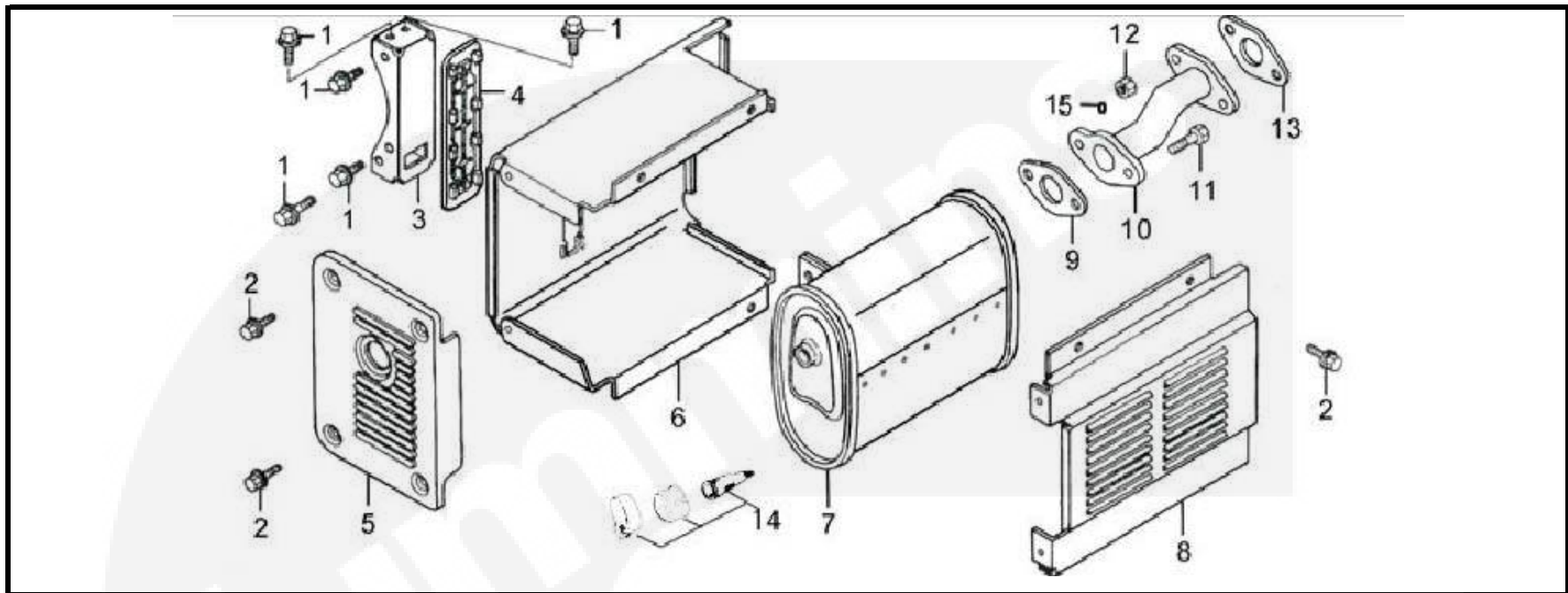
Carburetor

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0567	CARBURETOR	1	-
1	0181-0182	CARBURETOR	-	1
2	0181-0184	BRACKET-CHOKE	1	1
3	0181-0192	VALVE-CHECK	1	1
4	0181-0502	CLIP-WIRING	1	1
5	0181-0461	CLIP-RETAINING	4	4
6	0181-0504	GASKET-MANIFOLD	1	1
7	0181-0568	INSULATOR (CARBURETOR)	1	-
7	0181-0198	INSULATOR (CARBURETOR)	-	1
8	0181-0569	GASKET-CARBURETOR	1	-
8	0181-0505	GASKET-CARBURETOR	-	1
9	0181-0506	GROMMET-(BREATHER TUBE)	1	1
10	0181-0507	GASKET-AIR CLEANER	1	1



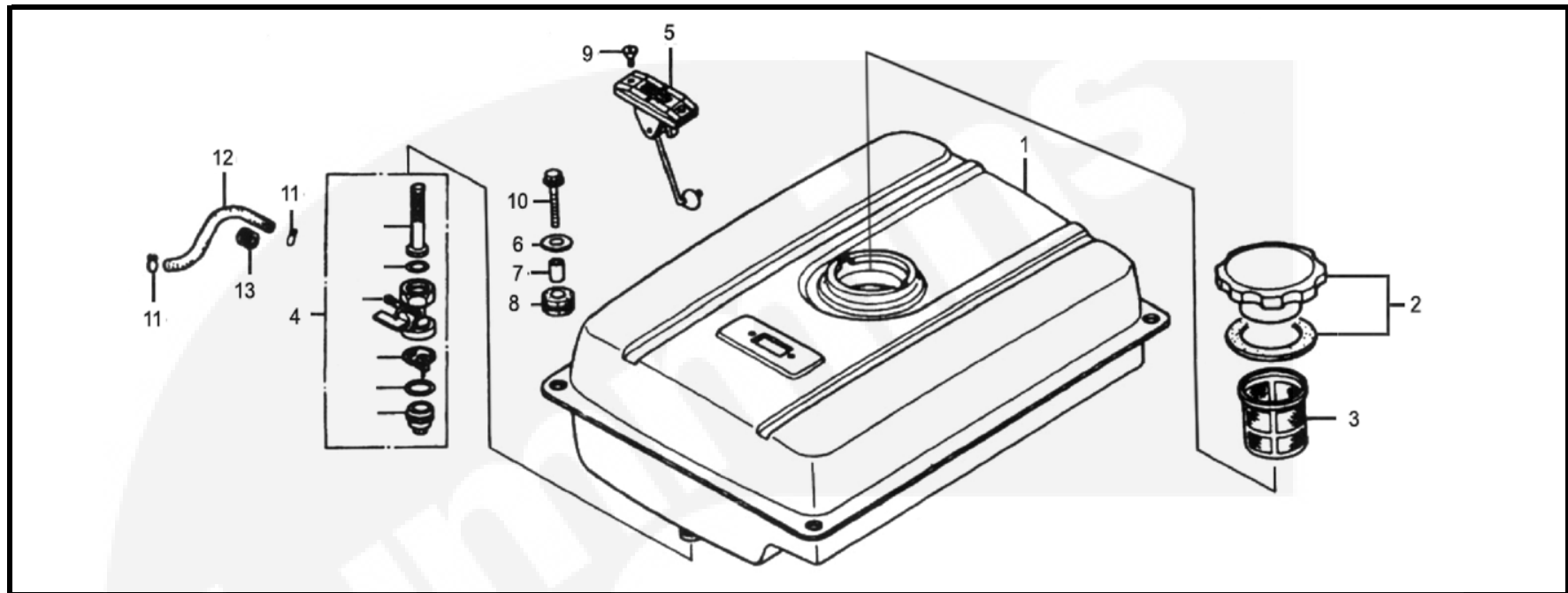
Speed Control

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0513	CONTROL ASSY	1	1
2	0181-0266	SCREW-HEX FLG HD	2	2
3	0181-0514	SPRING-EXTENSION (GOVERNOR A)	1	1
4	0181-0232	SPRING-EXTENSION (GOVERNOR B)	1	1
5	0181-0234	ROD-GOVERNOR	1	1
6	0181-0344	NUT-HEX FLG	1	1
7	0181-0452	SCREW-GOVERNOR	1	1
8	0181-0236	LEVER-GOVERNOR	1	1



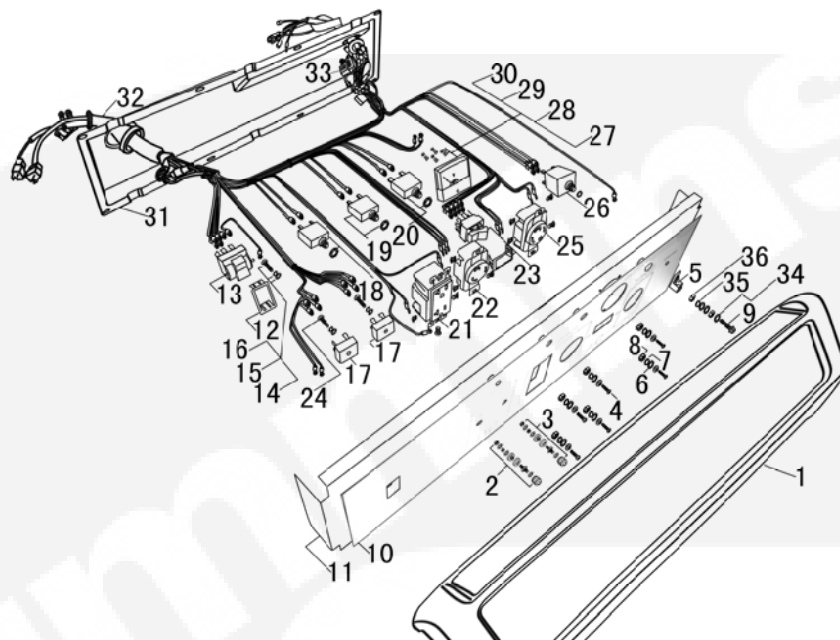
Muffler

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0411	SCREW-HEX FLG HD	4	4
2	0181-0266	SCREW-HEX FLG HD	7	7
3	0181-0237	BRACKET-MUFFLER	1	1
4	0181-0238	SEAL-AIR	1	1
5	0181-0239	HEAT SHIELD-EXH	1	1
6	0181-0571	HEAT SHIELD-EXH	1	-
6	0181-0516	HEAT SHIELD-EXH	-	1
7	0181-0572	MUFFLER	1	-
7	0181-0089	MUFFLER	-	1
8	0181-0090	HEAT SHIELD-EXH	1	1
9	0181-0091	GASKET-EXHAUST	1	1
10	0181-0092	MANIFOLD-EXHAUST	1	1
11	0181-0093	SCREW-HEX FLG HD	2	2
12	0181-0455	NUT-HEX	2	2
13	0181-0095	GASKET-EXHAUST	2	2
13	0181-0454	ARRESTOR-SPARK	1	1
14	0181-0456	WASHER-SPR LK	2	2



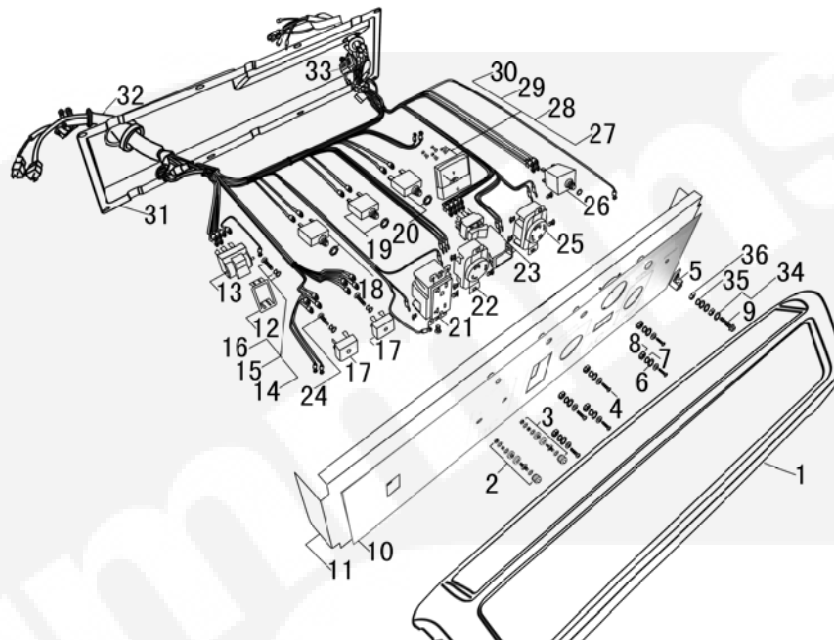
Fuel tank

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0096	TANK-FUEL	1	1
2	0181-0367	CAP-FILLER	1	1
3	0181-0368	FILTER-FUEL	1	1
4	0181-0457	VALVE-FUEL	1	1
5	0181-0372	GAUGE-LEVEL	1	1
6	0181-0458	WASHER	4	4
7	0181-0374	SLEEVE-TUBE	4	4
8	0181-0459	ISOLATOR-VIBRATION (FUEL TANK)	4	4
9	0181-0460	SCREW-FLAT HD SLTD	2	2
10	0181-0373	SCREW-HEX FLG HD	4	4
11	0181-0461	CLIP-RETAINING	2	2
12	0181-0525	HOSE-FUEL	1	1
13	0181-0463	ISOLATOR (FUEL TUBE)	1	1



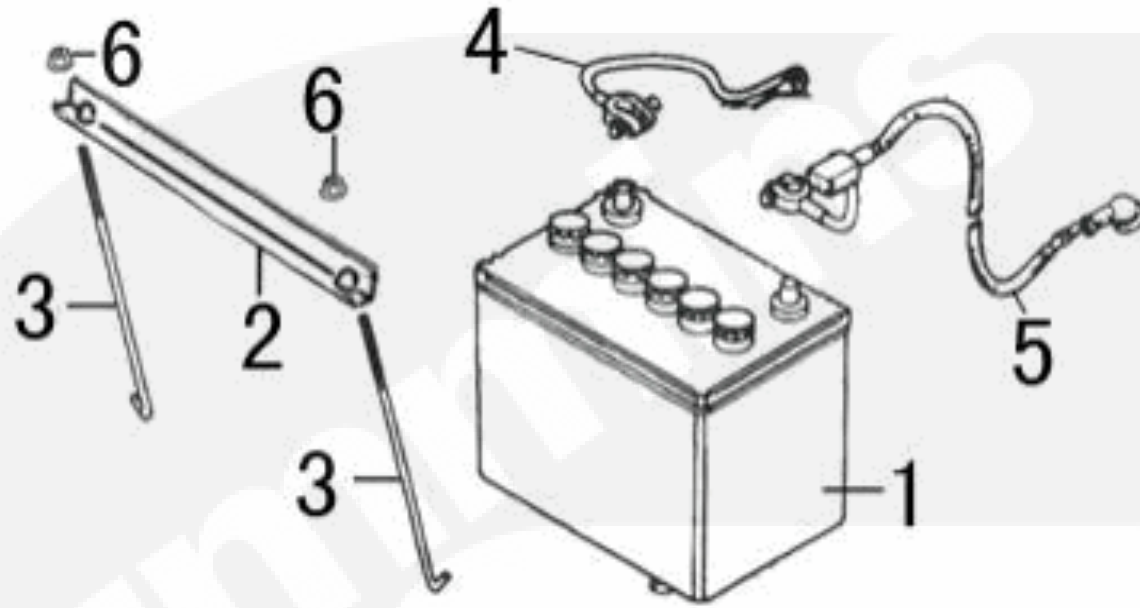
Control Panel

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0553	PANEL-CONTROL (CASE)	1	1
2	0181-0603	TERMINAL-SOCKET (12V)	1	1
3	0181-0604	TERMINAL-SOCKET (12V)	1	1
4	0181-0605	SCREW	6	6
5	0181-0606	LUG-CABLE (GROUND)	1	1
6	0181-0574	WASHER	12	12
7	0181-0575	WASHER-SPR LK	6	6
8	0181-0480	NUT-HEX FLG	6	6
9	0181-0607	SCREW (GROUND)	1	1
10	0181-0608	LABEL (CONTROL PANEL)	1	1
11	0181-0609	PANEL-CONTROL	1	1
12	0181-0610	BEZEL-SWITCH	2	2
13	0181-0611	SWITCH-ROCKER	1	1
14	0181-0612	WASHER	3	3
15	0181-0613	WASHER-SPR LK	3	3
16	0181-0614	SCREW	1	1



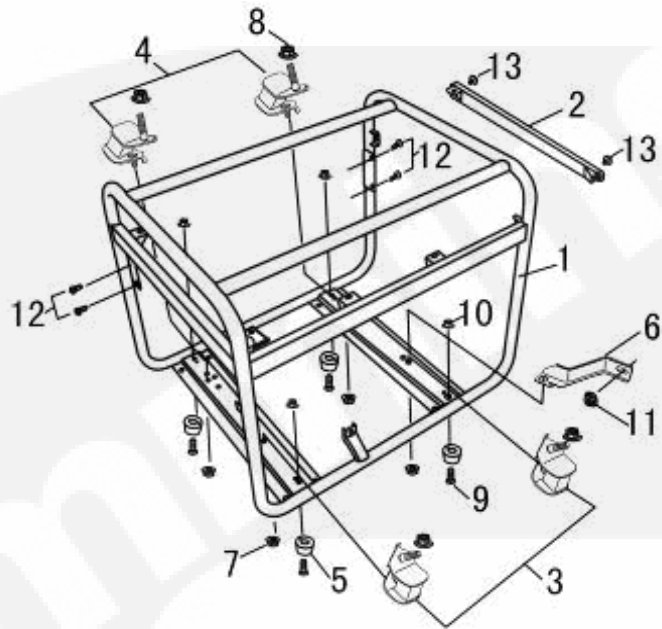
Control Panel

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
17	0181-0615	RECTIFIER ASSY	2	2
18	0181-0616	CIRCUIT BREAKER (10A)	1	1
19	0181-0617	CIRCUIT BREAKER (20A)	1	1
20	0181-0618	CIRCUIT BREAKER (30A)	1	1
21	0181-0619	RECEPTACLE-DUPLEX (GFCI)	1	1
22	0181-0620	RECEPTACLE (120V)	1	1
23	0181-0621	SWITCH-ROCKER(VOLTAGE)	1	1
24	0181-0622	SCREW	2	2
25	0181-0623	RECEPTACLE (240V)	1	1
26	0181-0624	CIRCUIT BREAKER (25A)	1	1
27	0181-0625	METER-VOLTAGE	1	1
28	0181-0626	WASHER	4	4
29	0181-0627	WASHER-SPR LK	4	4
30	0181-0628	NUT-HEX	4	4
31	0181-0639	COVER-CONTROL	1	1
32	0181-0629	HARNES-GENSET	1	1



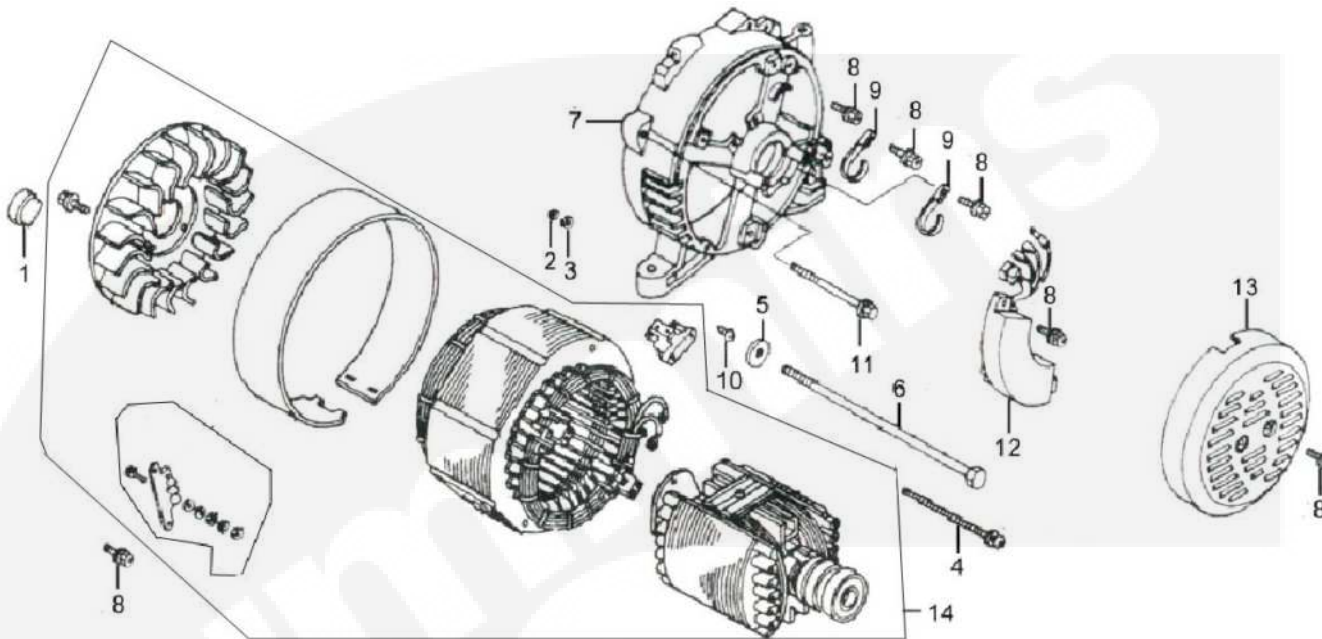
Battery tray

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0576	BATTERY	-	1
2	0181-0403	STUD-FASTENER	-	2
3	0181-0549	TRAY-BATTERY	-	1
4	0181-0550	CABLE-ELECTRICAL (NEG)	-	1
5	0181-0551	CABLE-STARTER	-	1
6	0181-0344	NUT-HEX FLG	-	2



Frame

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0577	FRAME-GENERATOR	1	-
1	0181-0532	FRAME-GENERATOR	-	1
2	0181-0533	FRAME-GENERATOR	1	1
3	0181-0535	ISOLATOR-VIBRATION (LEFT)	2	2
4	0181-0536	ISOLATOR-VIBRATION (RIGHT)	2	2
5	0181-0534	WASHER-VALVE SPRING	4	4
6	0181-0128	BRACKET-AIR CLEANER	1	1
7	0181-0122	NUT-HEX FLG	4	4
8	0181-0114	NUT-HEX FLG	4	4
9	0181-0252	SCREW-HEX FLG HD	4	4
10	0181-0344	NUT-HEX FLG	4	4
11	0181-0344	NUT-HEX FLG	1	1
12	0181-0266	SCREW-HEX FLG HD	4	4
13	0181-0411	SCREW-HEX FLG HD	2	2



Alternator

No.	Onan Item Part No.	Description	Reqd. No.	
			Onan 5500	Onan 6500
1	0181-0130	GROMMET	1	1
2	0181-0538	NUT-HEX FLG (M5)	2	2
3	0181-0539	WASHER-SPR LK	2	2
4	0181-0579	SCREW	2	-
4	0181-0540	SCREW	-	2
5	0181-0541	WASHER	1	1
6	0181-0580	SCREW-HEX HD	1	-
6	0181-0542	SCREW-HEX HD	-	1
7	0181-0150	HOUSING-GENERATOR	1	1
8	0181-0474	SCREW-HEX FLG HD	9	9
10	0181-0545	SCREW-HEX FLG HD	1	1
11	0181-0581	SCREW-HEX FLG HD	4	-
11	0181-0546	SCREW-HEX FLG HD	-	4



Cummins

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