

**PARTS BULLETIN**

Original Issue Date: **5/95**

Model: **20-1600 kW Kohler Generator Sets with Decision-Maker™ 3 Controllers**

Market: **Industrial**

Subject: **Decision-Maker™ 3 Controller Assembly Change**

The controller used on 20-1600 kW industrial generator sets has changed from Decision-Maker™ 3 to Decision-Maker™ 3+. All generator set specification numbers and controller kit numbers remain the same. However, controller assembly part numbers and wiring diagram numbers within generator set specification (spec) numbers and controller kits have changed. A generator set serial number break was taken to identify the difference between controller assemblies and wiring

diagrams. Choose correct controller replacement parts and wiring diagrams from the following tables. Parts catalogs will reflect this change as they are updated.

**NOTE**

The part number change and serial number break does not apply to manual controllers or engine gauge box for paralleling kits.

Part Description	Part Number			
	Before Serial Number 363369 (Decision-Maker™ 3)		Serial Numbers 363369 and after (Decision-Maker™ 3+)	
	6-Light Controller	16-Light Controller	7-Light Controller	16-Light Controller
Main Circuit Board	G-292806	G-292806	A-336415	A-336415
Indicator Board	B-292381	B-292357	A-336430	A-336432
Controller Ribbon Cable	292836	292836	336428	336428

Choose the correct wiring diagram from the following table.

Model	Generator Specification Number	Controller Diagram Number							
		Before Serial Number 363369 (Decision-Maker™ 3)				Serial Numbers 363369 and after (Decision-Maker™ 3+)			
		Wiring Diagram		Schematic Diagram		Wiring Diagram		Schematic Diagram	
		Standard	Oversize	All except 600 Volt	600 Volt	Standard	Oversize	All except 600 Volt	600 Volt
<b>Gas/Gasoline</b>									
20RZ	185084-185089	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
30RZ	185090-185095	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
35RZ	183037-183048	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
45RZ	183238-183250	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
50RZ	187139-187144	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
60RZ	187076-187081	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
70RZ	187272-187277	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
80RZ	187341-187346	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
100RZ	187441-187446	326035	326036	ADV-5618	ADV-5619	326604	326605	ADV-6002	ADV-6004
Continued									

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							

Model	Generator Specification Number	Controller Diagram Number							
		Before Serial Number 363369 (Decision-Maker™ 3)				Serial Numbers 363369 and after (Decision-Maker™ 3+)			
		Wiring Diagram		Schematic Diagram		Wiring Diagram		Schematic Diagram	
		Standard	Oversize	All except 600 Volt	600 Volt	Standard	Oversize	All except 600 Volt	600 Volt
<b>Diesel</b>									
20ROZJ	189022-189027	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
30ROZJ	189123-189128	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
40ROZJ	189222-189227	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
50ROZJ	189316-189321	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
60ROZJ	189412-189418	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
80ROZJ	189530-189535	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
100ROZJ	189629-189634	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
125ROZJ	189716-189719	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
150ROZJ	189821-189826	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
180ROZJ	189932-189937	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
20ROZP	192007-192012	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
30ROZP	192107-192112	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
40ROZP	192207-192212	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
50ROZP	192307-192312	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
60ROZP	192405-192410	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
80ROZP	192507-192512	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
100ROZP	192607-192612	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
125ROZP	192705-192708	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
150ROZP	192807-192812	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004
180ROZP	192907-	327097	327098	ADV-5618	ADV-5619	327153	327154	ADV-6002	ADV-6004

Model	Generator Specification Number	Controller Diagram Number					
		Before Serial Number 363369 (Decision-Maker™ 3)			Serial Numbers 363369 and after (Decision-Maker™ 3+)		
		Wiring Diagram		Schematic Diagram	Wiring Diagram		Schematic Diagram
		Standard	Oversize		Standard	Oversize	
200ROZD	132417-132422	274248	273854	ADV-5619	347156	347157	ADV-6004
230ROZD	132513-132518	274248	273854	ADV-5619	347156	347157	ADV-6004
250ROZD	132612-132617	274248	273854	ADV-5619	347156	347157	ADV-6004
275ROZD	132661-132666	274248	273854	ADV-5619	347156	347157	ADV-6004
300ROZD	132709-132714	274248	273854	ADV-5619	347156	347157	ADV-6004
350ROZD	132519-132523	279947	279948	ADV-5810	347152	347153	ADV-6005
400ROZD	132524-132530	279947	279948	ADV-5810	347152	347153	ADV-6005
450ROZD	132531-132535	279947	279948	ADV-5810	347152	347153	ADV-6005
500ROZD	132536-132542	279947	279948	ADV-5810	347152	347153	ADV-6005
600ROZD	132543-132549	279947	279948	ADV-5810	347152	347153	ADV-6005
750ROZD	132550-132556	279947	279948	ADV-5810	347152	347153	ADV-6005
800ROZD	132557-132563	279947	279948	ADV-5810	347152	347153	ADV-6005
900ROZD	132583-132589	279947	279948	ADV-5810	347152	347153	ADV-6005
1000ROZD	132590-132594	279947	279948	ADV-5810	347152	347153	ADV-6005
1200ROZD	132576-132582	279947	279948	ADV-5810	347152	347153	ADV-6005
1500ROZD	132423-132427	279947	279948	ADV-5810	347152	347153	ADV-6005
1600ROZD	132428-132432	279947	279948	ADV-5810	347152	347153	ADV-6005