

Parts

KOHLER
POWER SYSTEMS

The publication of the Kohler Power Systems Aftermarket Parts Department



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Welcome

Welcome to the 11th issue of the parts Buzz, the first issue of its 4th year. Please circulate the Parts Buzz to all those who work with Kohler parts.

This issue's survey focuses on the development of a Parts Clearing House. Read the article on page 3 and make your opinions known by completing and returning the survey.

Parts Research Nugget

**How to Find
Kits/Modules for a
Generator Set or
ATS on
KOHLENet**



Distributors have the ability to obtain a complete module list—including installed modules, loose accessories and literature groups—for any generator set or transfer switch that was current on or after April 1999. Follow these few simple steps to obtain a complete list of associated modules.

Steps to view on KOHLENet a list of modules associated with a generator set or transfer switch

1. Log into KOHLENet
2. Select the *View Bill of Material* option
3. Enter the generator model number or the transfer switch material code in the *Material No* field
4. Select the year for which you want to display a module list

5. Enter the date mm/dd/yy in the *BOM Valid From Date* field
6. Click Go

Notes:

Generators. Substitute an underscore for any periods that appear in the model designation. For example, enter model 8.5RMY as 8_5RMY.

Transfer switches. Determine the material code associated with a transfer switch model using the letters before the first hyphen in the transfer switch model designation and the table below. Enter the material code in the KOHLENet *Material No* field to obtain the list of associated modules and kits.

Transfer Switch Material Codes

Transfer Switch

Model Prefix	Material Code
G	KGATS
G120	G120ATS
GLN	KGATS
GLS	KGATS
GN	KGATS
GTN	KGATS
GTS	KGATS
HK	N/A—Pre SAP
HKN	N/A—Pre SAP
K	KKATS
KB	KKATS
KN	KKATS
MMS/MMT	KMATS
MNS/MNT	KMATS
TES	N/A—Pre SAP
TLS	N/A—Pre SAP
ZCB	KZATS
ZCS	KZATS
KCT	MODELK

Quick Access to Wiring Diagrams

Need wiring diagrams fast? Distributors and dealers have access to multiple publications containing wiring diagrams. Before contacting Aftermarket Parts, use the table below to determine whether you have the wiring diagram you need.

Where to look for wiring diagrams

	1923-1944	1945-1994	1994-2004
Consumer genset (RV, marine, mobile, portable)	ES-913* W/D Spec Index	O/M and S/M	O/M and S/M
Residential/Commercial			S/M and O/I/M or I/M
Industrial genset	ES-913* W/D Spec Index	O/M and S/M	Respective W/D manual**
ATS		S/M	S/M or W/D***

*Contains only the wiring diagram *part number*. Email Aftermarket Parts to request the corresponding wiring diagram. Diagram numbers 245573 through C-283484 are published in TP-5709-CD, Bills of Material CD.

**Verify that the selected diagram applies to your controller and alternator modules.

***Use the W/D manual for ATS models KBP/KBT/KCP/KCT/KDT/KMT/KCL/KBL for all other ATS models the S/M contains the wiring diagram.

If you have checked for a wiring diagram using the table above and not found the diagram, contact the Aftermarket Parts Department to request a copy of the diagram. For shortest factory response time, provide the wiring diagram number whenever possible.

Use the following resources to find wiring diagram *part numbers*:

- ES-913 Wiring Diagram Cross-Reference Manual. Spec numbers between 616G and 14905 (about 1923-1944)
- 301 Group: Controller & Mounting
- 201 Group: Generator & Mounting

Below is a list of available wiring diagram manuals. Refer to the 701 literature group of the model to determine the appropriate manual.

List Of Available Wiring Diagram Manuals

Industrial

TP-5717 W/D 20-180ROZP/80/100/200REOZP
TP-5718 W/D 20-180ROZJ
TP-5719 W/D 20-100RZ
TP-5720 W/D 135-275RZD/RZDB
TP-5721 W/D 200-300ROZD

Industrial (cont.)

TP-5722 W/D 350-2000ROZD
TP-5807 W/D CLINS 1-39, FAA
TP-5851 W/D Decision-Maker 340
TP-5937 W/D 20-300 kW, Kohler Rental Power
TP-5988 W/D 230-400REOZD/200REOZP
TP-6004 W/D 450REOZD-4/500-2000ROZD-4
TP-6042 W/D 20-170ROZK
TP-6058 W/D 600-2000ROZM, Industrial
TP-6098 W/D 30-125RZG, 50RZGB, Industrial
TP-6146 W/D 20ROZJB/20-230REOZJB/80-180REOZJC
TP-6124 W/D CLINS 101-166, FAA
TP-6155 W/D 400-800RZW, Industrial
TP-6202 W/D 200-500REOZV, Industrial
TP-6216 W/D 650-2000REOZDB, 2500/2800REOZD, Ind
TP-6274 W/D 20RZ/30-125RZG/30-50RZGB, Industrial
TP-6289 W/D 600-2000REOZM, Industrial
TP-6299 W/D CLINS 421-466, FAA
TP-6338 W/D 200REOZPB/230-450REOZDB/350-400REOZD

Residential/Commercial

TP-5715 W/D 6-15ROY/ROZ, Yanmar
TP-5716 W/D 10-18RY/RZ, 17/22RY
TP-5719 W/D 20-100RZ
TP-5815 W/D 6.5RMY

ATS

W/D Models KBP/KBT/KCP/KCT/KDT/KMT
W/D Models KCL/KBL Closed Transition

Distributor Parts Clearing House Needed?

How would you like to have a source for parts no longer available from Kohler Co.? How would you like to be able to sell some of the obsolete Kohler parts in your inventory? Participants in the October factory parts training school suggested that Kohler invite distributors to submit their lists of discontinued parts and that Kohler in turn consolidate and distribute the lists to the distributors who may use them to search for parts that fellow distributors have and no longer need. Distributors would provide quantity, part number, description, price and contact information. If you are interested in such a program, please comment on the included survey or email ruth.luedtke@kohler.com.



How To Obtain Personality Profiles For Decision-Maker™ 550 Controllers

Replacement personality profiles are now available only through Aftermarket Parts. The list price is \$300.

Order Instructions And Lead-Time Information

Description	Explanation
How to Order	Submit your daily/drop-ship parts order on KOHLER <i>net</i> .
Material Number	550profile
Order Notes	Include the generator set model designation, specification number, serial number, and generator set field modifications. Personality profiles are based on the alternator and engine associated with the generator set serial number. Identify any generator set field modifications in the order notes to ensure compatibility with the provided personality profile.
Lead Time	Allow three business days for shipment of nonemergency orders.
Deliverables	Personality profile deliverables include both parameter files specific to the generator set serial number and the latest version of the 550 application program. The electronic media is labeled to identify generator-specific information and software versions. Affix the included loose label to the inside of the controller for version control.
Emergency Delivery	For same-day delivery by email, place emergency orders before the published emergency order deadline. Select the <i>emergency</i> order type. In the order notes section, include the email address to which the files should be sent in addition to the information indicated above for nonemergency orders. Please supply an email address that will not block executable files. Emergency shipments are completed with two deliveries. Files will be sent by email in a compressed WinZip* format and by next-day-air delivery of electronic media.

TT-1285 Program Loader Software contains instructions for loading the software files onto the controller.

To obtain a personality profile for a unit that has been modified in the field, please email your request to esgenerator@kohler.com.

* WinZip is a software program for compressing files. Firewall policies of some companies may block electronic files with extensions such as .exe or .bat, preventing delivery of emergency orders for Kohler software. To ensure delivery, provide an email address that will accept most types of email attachments.

How to Speed Up Your Annual Return Credit

Here are a few tips on how you can pack your annual return so we can process it quickly and issue your credit.



- Make sure parts are clearly identified with Kohler's part number.
- Return parts in their original package.
- Pack all parts with the same part number together in the same box.
- Write the GPR number on the orange labels, and affix the orange labels to all return parcels.

Do not return the following items:

1. Discontinued or superseded items
2. Last-time-buy parts (parts designated stock code F for more than six months)
3. Engines and engine short blocks
4. Sales accessories
5. Components of sales kits

6. Parts that have been removed from assembled units
7. Circuit boards not in factory-sealed static bag
8. Parts that were sold by Kohler's Engine Division
9. Made-to-order housing components
10. Special-order/nonstock items
11. Parts that are not in Kohler's system and have shipped directly from a vendor
12. Paint
13. Literature
14. Advertising and sales aids

For detailed information on parts returns, please refer to Parts Buzz volume 2.2 of June 2003, page 2.

If you have any questions about when your annual return is scheduled or any other questions, please email aftermarketparts@kohler.com.

WebEx Parts Training October 26-28, 2004

The WebEx parts training classes conducted August 16-20, 2004, were repeated October 26-28, 2004. Denise Brendel, Market Analyst, and Ruth Luedtke, Manager—Aftermarket Parts conducted five additional sessions.

WebEx Classes

Class Description and Number of Sessions	No of persons trained
Literature overview and KOHLERnet Literature Navigation (1)	14
KOHLERnet (1)	20
Generator Research part 1 (1)	13
Generator Research part 2 (1)	13
ATS Research (1)	4

WebEx Training Participants

Distributor	Student
Total Energy Systems	George Weitzel, Brian Moe, Kathy Knapp
Coffman Electrical Equipment	Robyn Franz
KPS-Stockton	Angelica Ceja
Pritchard Industrial	Keith Verhaeghe
EC Power Systems	Wayne Schwendemann
3E	Kati Michael
Kohler Rental	Irene Moyle
EEE	Mike Buzea
GenRep	Dave Maraj
Frontier Power Products	Jerry Zwozdesky, Craig Einarson, Jim Lynn

Students submitted comments about the WebEx training: "I appreciated how you went step-by-step over every process." "I like how time was taken to listen to each individual and the all questions were answered."

The Aftermarket Parts Department plans to periodically offer WebEx parts training to train new personnel and retrain existing personnel. We encourage distributors to take advantage of this free training opportunity if you haven't already done so.



l to r Denise Brendel and Ruth Luedtke conduct WebEx training for Aftermarket Parts

Aftermarket Parts Training, Kohler, WI

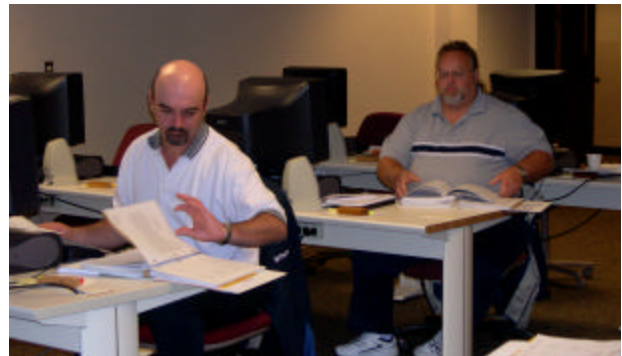
On October 4-6, 2004, Kohler conducted its first factory parts school at its corporate training facility in Kohler. The experience level of the students ranged from 3 months to 20 years.

The following distributor personnel participated: Keith Smyer, TAW Power; Jack Walsh, Steiner; Mike Herbert, Fidelity; Thomas Swearingen, TAW Power; Denny Cullin, Coffman

Students commented that they gained a better understanding of the Kohler parts business and how to work within the Kohler system. They "have a better understanding of KOHLERnet and its capabilities." "[The school] needs to be a *must-do* for any distributor."



Kneeling: Keith Smyer, TAW. Standing l to r: Jack Walsh, Steiner; Mike Herbert, Fidelity; Thomas Swearingen, TAW; Denny Cullin, Coffman Electric.



Jack Walsh and Denny Cullin refer to training manual while taking final exam.





L to R Anne Feudner, Sr Market Analyst, Keith Smyer, Thomas Swearingen and Jack Walsh enjoy sharing parts information while waiting for lunch.

How to Find Serial Numbers on Sauk Tanks and Enclosures

For best response when contacting Aftermarket Parts for Sauk tank and enclosure parts provide the Sauk serial number listed on the unit's nameplate. Refer to the table below for examples of Sauk nameplates.

Location of Sauk Tank and Enclosure Nameplates

Type	Serial Numbers	Nameplate
Tank	Issued sequentially starting with 10000	
Enclosure	Starts with an E; issued sequentially starting with 10000	

Tank Nameplate Location



Above: The tank nameplate is located on the fuel tank near the emergency vent, normal vent, fuel fill, and fuel level gauge fittings.

Enclosure Nameplate Location



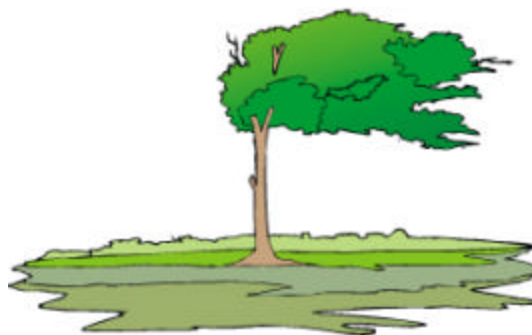
Above: The enclosure nameplate is located on the inside doorjamb of the door that accesses the controller.

TAW Responds to the Hurricanes in Southern Florida

Every January Tampa Armature Works (TAW) begins preparing for the upcoming hurricane season. TAW personnel review historical parts usage and detailed sales records from past hurricane seasons to determine how many parts to order and when and how often to replenish their inventory.

The biggest surprise of the 2004 hurricane season for TAW was that there were four consecutive hurricanes in nearly five weeks. During August and September 2004, about 50 TAW employees worked long hours in the field as the hurricane winds in southern Florida reached 140 knots. Overall, it was a difficult hurricane season, but TAW's Corporate Service Manager, Ron Ford, could not have been more proud and complimentary of his crew. "Our staff worked heroically around washed-out roads, torn-off roofs, and thousands of downed trees and power lines." During one memorable call, TAW serviced a backup generator at an acute-care hospital while its workers used manual ventilators to keep their patients alive.

Congratulations to TAW and the many other distributors and dealers who assisted those in need following the weather disasters. The excellent distributor service and performance demonstrated the quality of the distributorship and its personnel. It's a fine example in a business that demands excellent service.





OOPS!!!

Parts Catalog Corrections

Please update your service files with the following parts catalog corrections.

Parts Catalog Corrections

Service File Market	Parts Catalog	Rev. Date	Catalog Desc	Page	Item	Item Desc	Variations	Correct No.	Incorrect No.
ATS	TP-6158	4/04a	P/C Model KCT/KCP/KBT/KBP/KDT/KMT ATS	50	7	Solenoid	208/220	362087	326078
ATS	TP-6158	4/04a	P/C Model KCT/KCP/KBT/KBP/KDT/KMT ATS	50	7	Solenoid	380/400/416	362089	326089
ATS	TP-6158	4/04a	P/C Model KCT/KCP/KBT/KBP/KDT/KMT ATS	50	7	Solenoid	440/480	362090	326090
Industrial	TP-6102	09/02e	P/C 30-125RZG, 30/50RZGB, Industrial	19	5	Fuel line, flexible (1.50" id x 28.25")	42	X-504-22	X-504-24
Industrial/Residential/Commercial	TP-6108	3/03c	P/C GM 8.1L, Natural Gas	5	28	Camshaft, engine 100/125 kW	2	GM32321	TBD
Marine	TP-5191	02/03d	PC 13.5/14CCOZ Yanmar 3JH	24	14	Nut	2	252835	252834
Marine	TP-5205	04/93a	P/C 4/7CCFO; 8CCO/CCOZ	8	1	Body, breather	3,4	252531	252530
Marine	TP-5205	04/93a	P/C 4/7CCFO; 8CCO/CCOZ	8	2	Baffle	3,4	252532	252531
Marine	TP-5205	04/93a	P/C 4/7CCFO; 8CCO/CCOZ	8	3	Net (element)	3,4	252533	252532
Marine	TP-6271	5/04a	P/C 13-15.5EOZD/11-13EFOZD, Marine	50	5	Solenoid (24 v models)	5,7	344746	344764
Residential/Commercial	TP-5556	04/01e	P/C 6ROY/ROZ, 10ROY/ROZ, 15ROY/ROZ	55	45	Assembly, stator	28	257996	257396
Residential/Commercial	TP-5868	1/04f	P/C 8.5/11RMY, 8.5/12RES, Res/Coml	31	47	Connector, plug, 20-position	10, GR8, 29-9, 29-11	278775	269366

Literature Releases

Following are new parts catalogs issued in the past six months. Please make sure your parts department has a copy. Order additional copies from your supplier of Kohler Power Systems aftermarket parts.

Parts Catalog	Description	Rev Date
PB-98	Reconnectable Block Heater, 135-2000 kW	7/04
PB-121	Weather Enclosure Service, 200-400REOZV	12/04
TP-6235	P/C 1350-1500 kW DDC	8/04
TP-6259	P/C Kohler D1600-D2000, 1600-2000REOZM	7/04
TP-6282	P/C Kohler D750/D800 Engine, 750/800REOZM	7/04
TP-6283	P/C Kohler D1250 Engine, 1250REOZM	7/04
TP-6319	P/C 15/30RYG/RES	10/04
TP-6322	S/P/M G220, ATS	9/04

344606 Pulley Reinstated

In response to distributor requests, sea water pump pulley 344606 has been reinstated. Pulley 344606 is used on the 344089 seawater pump, which is used on Marine models 5/8/10/28/32EOZ, 4/6.5/8.5/9/23/27EFOZ and 8/10/12.5E. The description of the 344606 pulley includes a reference to PB-117. According to Parts Bulletin 117, to avoid future pulley failure, Kohler recommends customers replace both the original shaft and pulley with GM29437 Pulley Replacement Kit. Once the original shaft is replaced, pulleys should no longer fail.

Newsletter Suggestions?

We welcome your suggestions. Please send them to Anne Feudner:

Fax: (920) 459-1611
 Email: anne.feudner@kohler.com
 Mail: Anne Feudner, M.S. 072
 Kohler Co. Power Systems
 444 Highland Drive
 Kohler, WI 53044

