
SERVICE BULLETIN

Original Issue Date: **5/03**

Market: **Kohler Gasoline Marine Generator Sets**
 Model: **2R, 2A, 2.5R, 2.5A, 3.5R, 3.5A, 4R, 4A, 5R, 5A, 6.5R, 6.5A, 7.5R, and 7.5A**
Specification Numbers 50202 to 50311 and 106213 to 106278
(Manufactured from 1950 to 1989)
 Subject: **Black Iron Wet Exhaust Pipe Replacement Campaign**

Notice

Carbon monoxide poisoning may result from failure of the black iron wet exhaust pipe assembly used on Kohler gasoline marine generator sets manufactured from 1950 to 1989. In an effort to provide maximum boating safety, Kohler Co. will replace, at no charge, the existing black iron wet exhaust pipe assembly with a stainless steel exhaust tube.

Kohler Co. requests all of its distributors and dealers to give this replacement campaign the *highest possible priority* by attempting to locate all of these marine generator set models.

Perform this update on generator sets still equipped with the black iron wet exhaust pipe assembly. Do not perform this update on generator sets already equipped with the stainless steel exhaust tube.

If the customer is unsure of which exhaust pipe is included on their unit, copy the third page of this bulletin and give it to the customer to help identify the type of exhaust pipe.

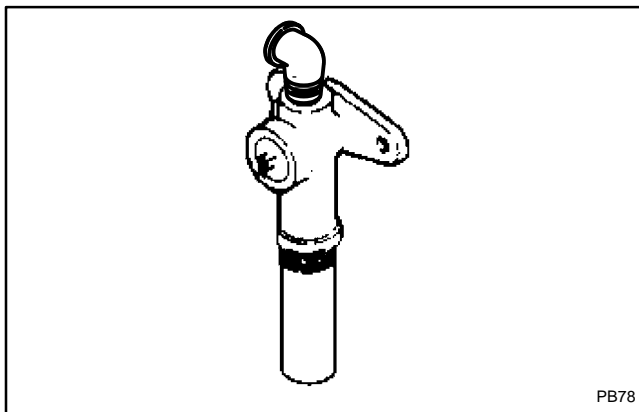


Figure 1 Black Iron Wet Exhaust Pipe Assembly

Field Action

Perform the following steps:

1. Install kit number GM29511 to replace the black iron wet exhaust pipe assembly with the stainless steel exhaust tube. This kit contains a new stainless steel exhaust tube, a gasket, and two stainless steel hose clamps for the exhaust hose. Depending on the hose condition, you may need to provide the marine exhaust hose that connects the generator set to the silencer. Also, have available an adequate 5/8 in. seawater hose for connecting the engine water outlet to the new exhaust tube.
2. Talk to the boat owner and stress the importance of having marine-approved carbon monoxide detectors on board.
3. Regardless of the unit's warranty status, submit a warranty claim to Kohler Co. within 30 days of the repair date. The claim must also contain the following:
 - a. Boat manufacturer's name and hull number *
 - b. Part number X-224-2 (black iron exhaust pipe) as the primary failed part
 - c. Failure code SB
 - d. GM29511 as the replacement part number
 - e. Flat rate labor code 5301 which allows for 2.5 hrs. for this warranty claim. Travel time and mileage will be paid per normal published guidelines.

* Place this information in the warranty claim text under the *Correction* section.

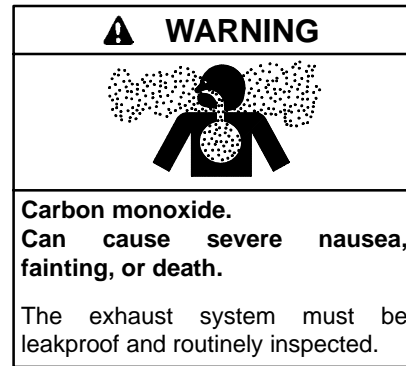
Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							

4. Kohler Co. will request the return of the black iron exhaust pipe under the normal Generator Warranty Return (GWR) procedure. **Keep the exhaust parts until you receive the GWR card from Kohler Co. Return the parts immediately upon receipt of this card. Kohler Co. will release the warranty claim payment upon receipt of the parts.**

Note: Do not return parts with the warranty claim.

Note: Upon receipt of the GWR card, affix the green label to the outside of the container and the white label to the part. Failure to follow these instructions may result in non-payment of the warranty claim and/or refusal of the container at Kohler Co.'s receiving dock.

Note: Under this program, Kohler Co. will add \$8.00 to each warranty claim's payment to cover freight costs incurred to return the part to Kohler Co. Do not submit any other freight-cost reimbursement requests to Kohler Co.—they will not be paid.



Carbon monoxide symptoms. Carbon monoxide can cause severe nausea, fainting, or death. Carbon monoxide is a poisonous gas present in exhaust gases. Carbon monoxide poisoning symptoms include but are not limited to the following:

- Light-headedness, dizziness
- Physical fatigue, weakness in joints and muscles
- Sleepiness, mental fatigue, inability to concentrate or speak clearly, blurred vision
- Stomachache, vomiting, nausea

If experiencing any of these symptoms and carbon monoxide poisoning is possible, seek fresh air immediately and remain active. Do not sit, lie down, or fall asleep. Alert others to the possibility of carbon monoxide poisoning. Seek medical attention if the condition of affected persons does not improve within minutes of breathing fresh air.

Part Identification

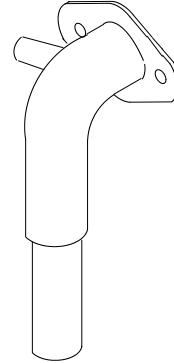
If the customer is unsure of which exhaust pipe is included on their unit, copy this page and give it to the customer to help identify the type of exhaust pipe.

Replace this part:



**Multiple-Piece Exhaust System
Black Iron**

With this part:



**Single-Piece Exhaust Tube (241640)
Stainless Steel**

Notes