MERCURY Diesel

# Service Bulletin

Bulletin No. 2012-70R1
OEM No. 2012-68R1

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# Zeus Midsection Plate Corrosion Repair

| NOTICE |
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| This bulletin replaces service bulletin 2012-70 issued December 2012. |

## Models Affected

| Models Covered |
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| ZEUS HH, IH, & JH PODS |

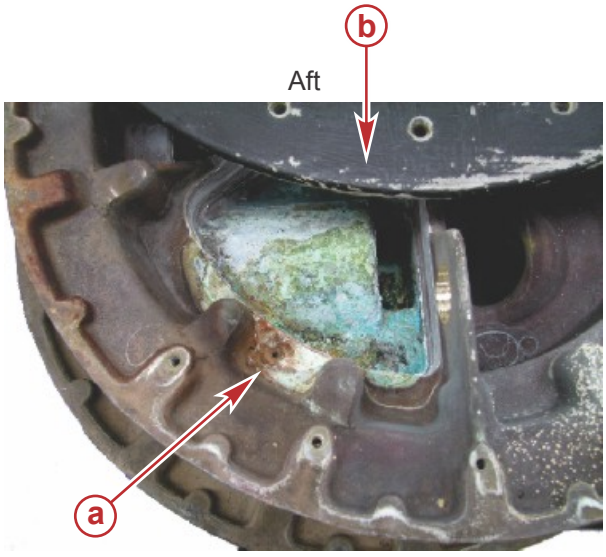
## Situation

In some applications, minor pinholes or pitting corrosion may occur on the midsection plate near the MerCathode anode assembly. When this occurs, a putty repair kit is available for repairing the bronze midsection plate.

In other applications, if only heavy green/blue corrosion exists in the cavity as shown below, further corrosion can be prevented by installing a new anode assembly. A new MerCathode backing plate and screws should also be installed.

## Inspection/Test

The following photo highlights the area of the midsection plate that could be affected.




**View from below with the seawater intake cover removed**

**a -** Corroded area with pinhole
**b -** Seawater intake cover removed

If minor pinholes or pitting corrosion is found, then only the putty repair kit (8M0074256) must be utilized.

If corrosion is evident with no pinholes or pitting (green/blue colors,) the anode assembly kit (8M0074249) and the MerCathode backing plate and screws (8M8025265) should be installed.

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## Correction

Repair procedure is included in the putty repair kit.

## Parts Required

- 8M0074256, Zeus Devcon® putty repair kit
- 8M0074249, Anode assembly kit
- 8M8025265, Mercathode backing plate and screws

## Warranty

Normal Warranty - If a failure occurs within the normal warranty period, submit a warranty claim.

For putty repair only

- Zeus pod serial numbers
- Labor: 10 hours
- Flat rate code: MP14

For anode assembly kit and backing plate replacement only

- Zeus pod serial number
- Labor: 6 hours
- Flat rate code: MP71

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