

Bulletin Number: TB-211201

Subject: PH53W-A and PH52W-A Seal Kit Part Number: P52W-X801

Issue Date: Dec. 13, 2021 (Revised May 26, 2025)

Scope: 5kW Engine Heaters

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Heater Kits: [PH53W-A](#), PH52W-A Engine Heaters

Heaters: [P53W-T801](#)

Complaint: Heater leaking coolant.

Resolution:

See also TB-210204 Coolant Leaks.

In some instances, the P53W-T801 and P52W-T801 heater to have premature failure of “O” Ring seals which can result in coolant leaking.

Several known causes are overheating, contaminated coolant and in some cases, faulty seal materials.

A seal kit has been developed which includes all required seals for this heater.

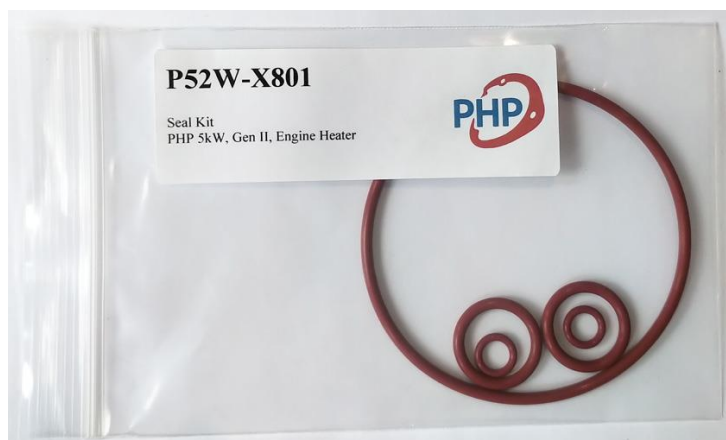
These seals are made from Viton which improves their ability to withstand higher temperatures while maintaining their sealing properties.

Seal Kit

Part Number: P52W-X801

Contains:

- 1 of Heat Exchanger “O” Ring
- 2 of Temperature Sensor “O” Rings
- 2 of Inlet /Outlet Port “O” Rings



Corrective Action:

Future production units will be upgraded with high temperature “O” Ring Seal materials.