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INSTRUCTION: TN02623  
Rev. 01-10-2011 DNE  
APPROVAL: \_\_\_\_\_

## TE02623 AND TAS75, CONTACT HEAT ELEMENT INSTALLATION INSTRUCTIONS

### General overview:

The TE02623 and TAS75, contact (block) heat elements are sub components of Tanis preheat systems. These elements are intended for installation on Continental straight/parallel valve cylinder heads. The lower rocker cover bolt is removed, and the element is then secured in place between the pushrod tubes using through bolt, washers, and hot-stop nut, in place of the factory bolt.

**Tanis recommends using a thin layer of Tanis bonding sealant, AC-1230 on the contacting surfaces between the element and the cylinder head. This helps with heat transfer.**



TE02623 (TAS75) on Continental cylinder head.  
Figure 1

### Element description:

Elements are the same configuration with the only difference being the lead termination.

TE02623 uses an environmentally sealed DT contact connector.

TAS75 uses spade connectors.

Both elements use a 50 watt element housed in an red anodized aluminum housing. Available in 115 and 230 volt versions.

### Installation hardware:

- 1 ea. AN3-13A, bolt
- 2 ea. AN960-10, flat washer
- 1 ea. AN363-1032 hot-stop nut

### Installation:

1. Remove lower rocker cover bolt.
2. Install the element vertically between the pushrod tubes with beveled edges toward the head as shown in Figure 1.
  - a. Note direction of bolt, and securing of leads to push rod tube.
  - b. When handling the element do not flex the leads unnecessarily, damage may result to the wiring
3. Install supplied flat washer and bolt from the backside of the element exiting through the cylinder flange and rocker cover. Install washer and hot stop nut and torque.  
Note: Removal of sparkplug ignition lead may be required in some instances.
4. Torque to the replacement configuration to OEM specifications for location of installation.
5. Secure element leads. Suggested location is on the intake pushrod tube, Figure 1.
6. If sparkplug ignition lead was removed, replace and re-torque.

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