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INSTRUCTION: TN02627
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APPROVAL: _____

TE02627 AND TAS76M, CONTACT HEAT ELEMENT INSTALLATION INSTRUCTION

General overview:

The TE02627 and TAS76M, contact (block style) heat elements are sub components of Tanis preheat systems, and are intended for installation on Continental angled valve cylinder heads. The element is installed by removing the lower right side rocker cover bolt, and securing it in place on the back side of the support flange, next to the push rod tube, using the supplied through bolt, washers, and hot-stop nut.

Tanis recommends applying a bead of Tanis bonding sealant, AC-1230 on the contacting surfaces between the element and the cylinder head. This improves heat transfer, and the keeps oil and dirt from accumulating between contact surfaces, Figure 1.



AC-1230 applied to contact surface
Figure 1



TE02627 (TAS76M)
Figure 2



TE02627 (TAS76M) Installed
Figure 3

Element description:

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

TE02627 uses an environmentally sealed DT contact connector.

TAS76M uses spade connectors.

Available in 50 and 100 watt, 115 and 230 volt versions. Potted in black anodized aluminum housing.

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

Installation:

1. Remove lower right rocker cover bolt, reference Figure 2.
2. Install the element vertically to the right of the pushrod tube with the beveled machined surface contacting the back of the side of the cylinder head as shown in Figure 2 and 3.
 - 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 rocker cover side, exiting through the cylinder flange and element.
4. Install washer and hot stop nut.
5. Torque the replacement configuration to OEM specifications for location of installation.

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