



**BE CERTAIN.**

INNOVATION STARTS WITH THE ORIGINAL

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**Subject: Proper Installation of Battery Vent Plugs**

AGM (Absorbed Glass Mat) and Flooded Lead Acid batteries can produce a number of potentially dangerous gases. For vehicle applications that have the battery installed inside the passenger compartment of a vehicle it is imperative the battery be vented properly.

**For those applications that have a single vent tube, the opposing vent opening on the battery cover must be plugged with the included vent hole plug.**

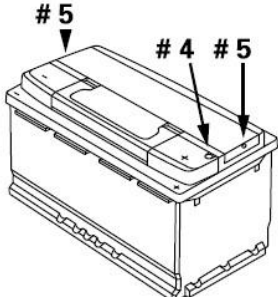
Attached to batteries, that require venting, is a red terminal cover (pictured below) that has a removable vent plug for insertion into the vent hole that is opposite of the vent hose that leads to the outside of the vehicle. Instructions are included to advise of the proper assembly.

Technicians must:

- A. "Twist off" the vent plug from the positive terminal cap.
- B. Insert plug into the non-vent tube port.
- C. A press fit should be used to properly secure the vent plug into the battery to ensure proper seating into the vent port.
- D. Re-install battery and affix vent tube to the open vent port.

**Never plug both vent ports.**

**Actual Instructions on Battery Positive Post Cover**

	<p><b>Step by step guide to installation</b></p> <ol style="list-style-type: none"><li>1.) Secure new battery in vehicle using hold-down.</li><li>2.) If the vehicle battery has a venting system, you will have to use the plug (attached to the positive terminal cover) to complete the safe installation of the battery. Vehicles without battery vents, go to step #6.</li><li>3.) Connect vent tube (if provided) into closest vent hole on battery end.</li><li>4.) Remove vent plug from terminal cover.</li><li>5.) Install vent port opposite vent tube.</li><li>6.) Install electrical cables.</li></ol>	<p><b>Instructions d'installation du bouchon d'aération:</b></p> <ol style="list-style-type: none"><li>1.) Fixez solidement la nouvelle batterie dans le véhicule à l'aide d'un dispositif de retenue.</li><li>2.) Si la batterie du véhicule est dotée d'un système d'aération, utilisez le bouchon (fixé au couvre-borne positive) pour terminer l'installation de la batterie en toute sécurité. Passez à l'étape 6 si la batterie du véhicule n'est pas munie d'un trou d'évent.</li><li>3.) Connectez le tuyau d'aération (s'il est fourni) sur le trou d'évent le plus proche, à l'extrémité de la batterie.</li><li>4.) Enlevez le bouchon d'aération du couvre-borne de la batterie.</li><li>5.) Insérez le bouchon dans le trou d'évent, à l'opposé du flexible d'aération.</li><li>6.) Installez les câbles électriques.</li></ol>
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Vent plug for use on a battery that requires venting to the outside of the vehicle.



Below is a properly plugged battery that is ready to have the vent tube affixed to the battery.

**After Vent Plug Installation**



Some batteries may have vent hose configurations that will vent both ports to the outside of the vehicle. This is most notably in the Saturn Ion that uses either 88861746 (75VPG) or 88861747 (78VPG). These do not require a plug.