

SERVICE BULLETIN

M-873

December 9, 1983



BATTERY VENT HOSE CLAMP (All Vehicles Excluding FLH Models)

General

There have been a number of instances of the plastic vent hose becoming detached from the battery hose nipple. It is important that the vent hose remains attached to the battery to properly direct the corrosive vapors away from vehicle components. There have been no problems on the FL models since they are equipped with a rubber vent hose which has greater adhesion to the nipple.

Beginning with mid-December production, vehicles shipped from York will contain a battery hose equipped with a clamp. In addition, as P&A batteries are received from the vendor, a clamp will be included along with the hose.

In order to effect the usage of the clamp as soon as possible, we are sending all dealers 50 clamps, no charge. They should be installed on the battery hose during new vehicle pre-delivery and set-up. It is recommended they be used on existing battery stock and also when performing normal vehicle service check-ups. Additional clamps are available through the P&A division in package quantities of 25. Use Part No. 10067 when ordering.

Installation Procedure

WARNING

Batteries contain sulfuric acid which is highly corrosive and can cause chemical burns. Avoid contact with skin, eyes or clothing. Always wear approved eye protection when working around batteries.

ANTIDOTE

External — Flush with water.

Internal — Drink large quantities of milk or water, followed by Milk of Magnesia, vegetable oil or beaten eggs. Call doctor immediately.

Eyes — Flush with water and get immediate medical attention.

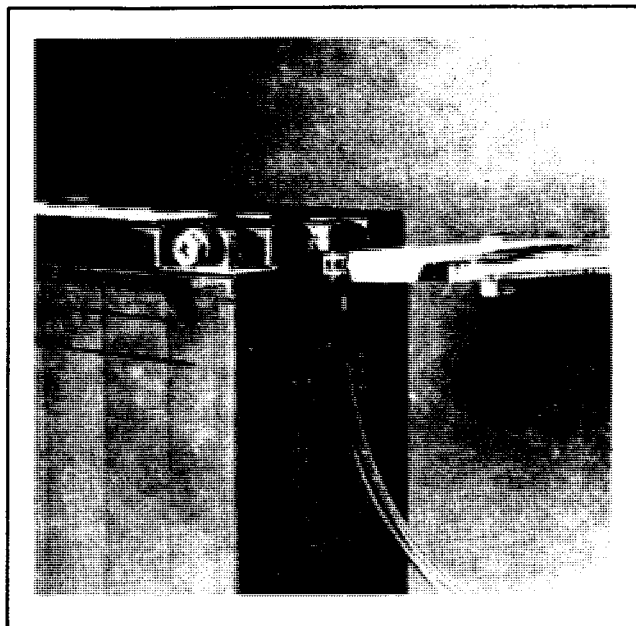


Figure 1. Hose Clamp Installation

1. Remove hose from battery nipple. If the hose end is bell mouthed, cut off the flared portion.

CAUTION

Do not cut off portion of hose where pressure relief slots are located.

2. By inserting rolled up cloth or a thin rod wrapped in cloth, clean the inside opening of the hose end to a depth of about one inch. Be careful not to enlarge hose opening.
3. Dry outside of battery vent nipple with a clean rag.
4. See Figure 1. With an ordinary pair of wide jaw pliers, squeeze tangs of clamp to expand clamp opening. Slip clamp over end of hose so that hose end extends about 1-1/2 inch.

ROUTING:	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	CHIEF MECHANIC	MECHANIC NO. 1	MECHANIC NO. 2	MECHANIC NO. 3	MECHANIC NO. 4	RETURN THIS TO:
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5. Push hose all the way on hose nipple. Expand the clamp with pliers and move clamp all the way up over hose until clamp contacts top of nipple.
6. Rotate the tangs as far as possible toward the back of nipple so that sharp tangs cannot catch on clothing.
7. Make sure hose end is directed safely at ground

away from tires and that hose is not routed close to exhaust, chain or any moving parts. Be sure hose is not pinched.

WARNING

Always make sure vent hose is routed away from exhaust pipes and mufflers. Sparks near end of hose could cause battery to explode.