

# Technical Bulletin

Bulletin No: TCH-003-041

Effective Date: 7/8/97

Cancels: N/A

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## Subject: MV-3 DASH CONTROL MODULE

Bendix Commercial Vehicle Systems LLC produces the popular **MV-3 Dash Control Module** for the medium and heavy duty trucking industry. We take pride in maintaining high quality levels in all our products, but have identified a batch of MV-3 valves with potential for the SUPPLY-11 port to crack during installation. See the installation instructions below for our full recommended procedure.

The factors leading to this issue have been thoroughly investigated and resolved. We continue to improve our engineering and manufacturing processes to give our customers the best quality at the right price.

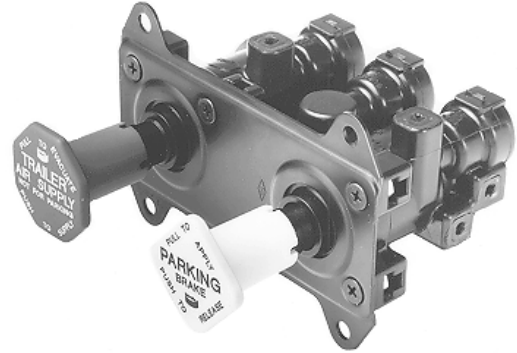


Figure 1: MV-3 Dash Control Module

### **General Note: Non-metallic Valve Installation**

Our recommended procedure when installing air lines to any non-metallic valve is as follows:

- Use a liquid thread sealant on the fitting;
- Attach the fittings until they are hand-tight;
- Tighten the fittings approximately one and one half turns or using a maximum of 10 ft.-lbs. torque;
- If further installation steps involve the fitting (e.g. when attaching an air hose), use a wrench to hold the fitting body so that no further force is applied to the valve port.

**Note:** Typically these ports have tapered thread, so excessive force will damage the thread, the valve and may crack the port.



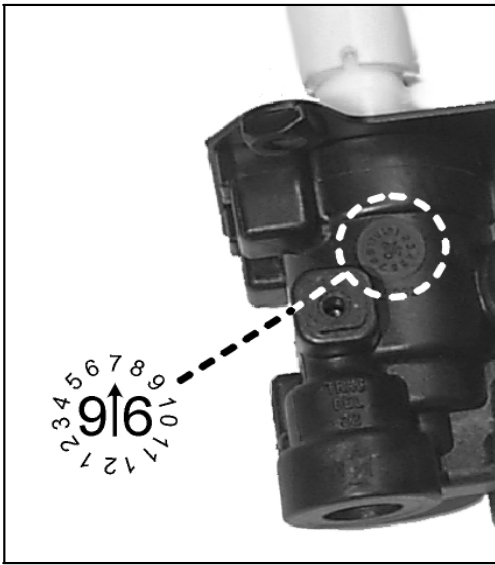


Figure 2: Manufacture Date Location



Figure 3: SUPPLY 11 Port Location

### Warranty Coverage

To be eligible for warranty coverage, check that all three of the following points apply:

- (a) The MV-3 valve has threaded supply and delivery ports (not push-to-connect); and
- (b) The date of manufacture is between 1/95 and 5/97. The date of production can be found by looking at the valve body between the mounting plate, SUPPLY-12 and DEL-22 ports (see Figure 2). The year of manufacture is the number shown at the center of the dial, and the arrow points to the month of manufacture; and
- (c) The port that has cracked is the SUPPLY-11 port.

To help customers experiencing this specific issue, we are offering a special warranty coverage period through September 1, 2000. Items (a), (b) and (c) above must all apply to qualify for this special warranty coverage (parts and labor at standard rate). Note: We are unable return any parts rejected.

If you have any questions, please contact your Account Manager.