

**SERVICE BULLETIN**

Original Issue Date: **2/06**

Model: **600-1000REOZM with Subbase Fuel Tank**

Market: **Industrial**

Subject: **Lack of Fuel System Prime**

If the generator set with a factory-supplied subbase fuel tank has starting problems, it may be caused by a lack of fuel system prime. The check valve may not provide a positive seal to maintain fuel system prime. An improved check valve has been released, and it is recommended that the check valve be replaced at the subbase fuel tank port connected to the engine fuel supply. See Figure 2.

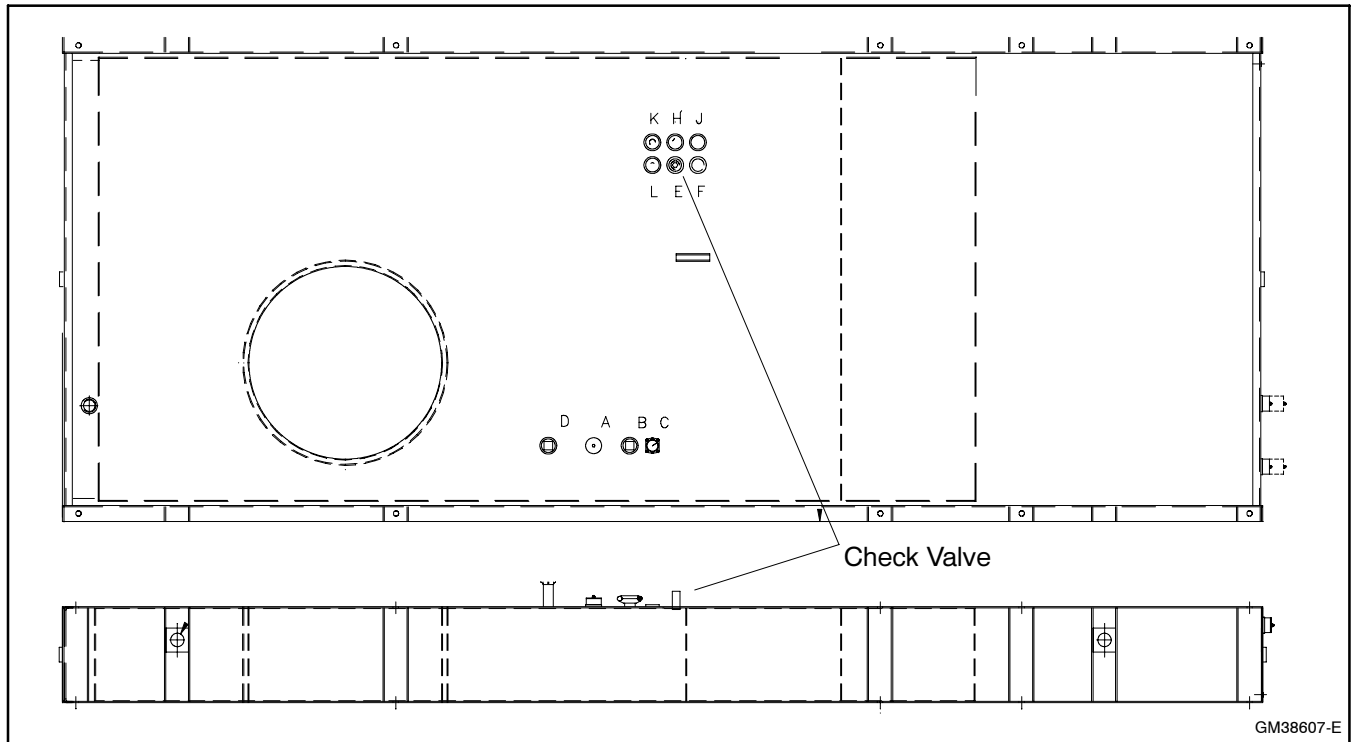
Units shipped from the factory after 11/05 are supplied with the new check valve. If the unit has the old design check valve installed and starting problems exist, order and install a new check valve. Determine which check valve is installed by examining the internal sealing method. The old design uses a hard plastic ball/cone seal. The new design uses a soft rubber seal.

Use the part numbers listed in Figure 1 to order a check valve replacement through the Aftermarket Parts Dept.

Inspect and replace the check valve during a regular scheduled maintenance visit. Submit a standard warranty claim referencing this service bulletin. A flat rate of 1 hour has been established to perform this procedure. A claim can only be filed during the generator set warranty period. Mileage reimbursement is not available.

Model	Part Number	NPT Thread Size
600-800REOZM	SA20274	3/4 inch
900/1000REOZM	SA20275	1 inch

**Figure 1** Check Valve Part Numbers



**Figure 2** Subbase Fuel Tank

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
Initial Here							