



# Service Bulletin

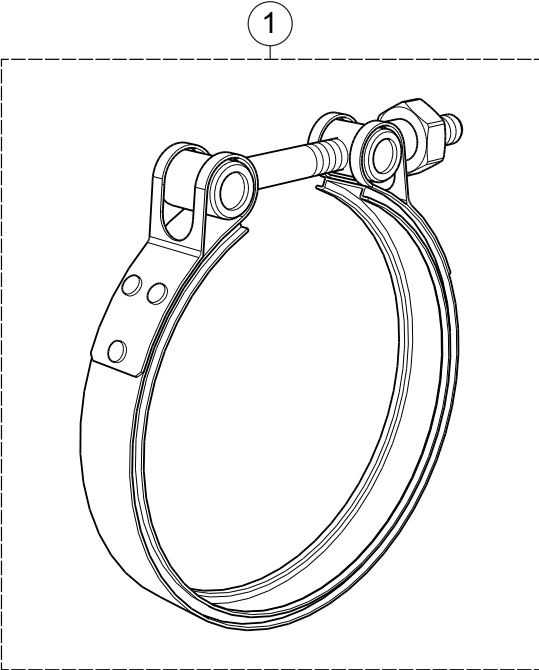
## DCA125SSIU4F Generator

### Coolant Hose Adjustment

<b>Product Group:</b> Power Solutions	<b>Date Issued:</b> 04/26/17	<b>Service Bulletin No.</b> GSP20170320
<b>Bulletin Type</b> <input type="checkbox"/> Mandatory <input type="checkbox"/> Information Only <input checked="" type="checkbox"/> Recommended Change		<b>Models/Series Affected:</b> DCA125SSIU4F S/N 7511166-7511401, 7511404-7511405, 7511407-7511415, 7511417, 7511419, 7511424, 7511425, 7511431, 7511450, 7511453, and 7511470

<b>Details</b> <b>Problem:</b> <p>The coolant hose clamp at the thermostat housing may not be tightened to maximum factory torque specifications, creating the potential for a coolant leak or decoupling of the coolant hose.</p> <b>Solution:</b> <p>Inspect the coolant hose clamp at the thermostat housing for proper torque and possible damage, and adjust or replace as necessary.</p>
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**Parts Information**



**Figure 1. T-Bolt Hose Clamp**

Item No.	Part No.	Description	QTY.	Remarks
1	Y0605515304	T-Bolt Hose Clamp	1	

## WORK SAFELY!

***Only a qualified service technician with proper training should perform this procedure.*** Follow all shop safety rules when performing this procedure.

## PREPARATION

1. Make sure generator is turned off and **engine is cool**.
2. Place the generator in an area free of dirt and debris. If trailer-mounted, make sure it is on secure level ground with chock blocks underneath each wheel to prevent the generator from rolling.

## REQUIRED TOOLS

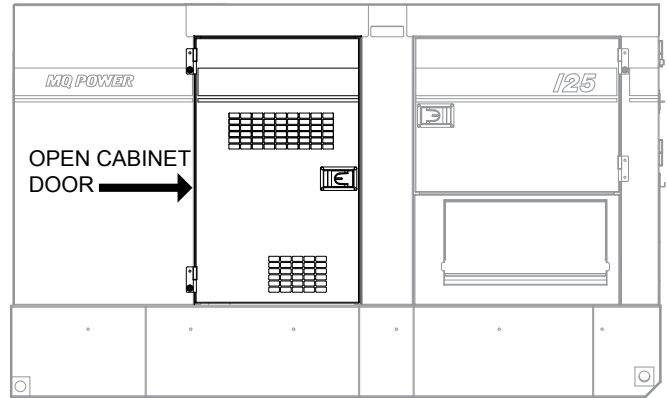
- Flat Screwdriver
- Measuring Tape
- Torque Wrench

### NOTICE

If undamaged, the existing worm clamp on the coolant hose may be reused for this procedure. However, Multiquip has enhanced future DCA125SSIU4F production by changing the thermostat housing hose clamp to a T-bolt clamp (Figure 1), improving hose clamping capability and reducing the possibility of leakage or decoupling. If the existing worm clamp is damaged, or if you simply prefer the new T-bolt clamp, it can be provided free of charge through MQ warranty reimbursement. Contact the MQ Parts Department to order.

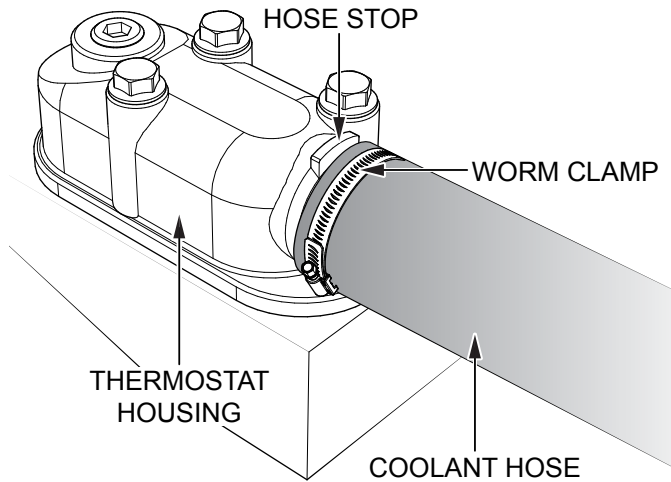
## PROCEDURE

1. Open the left cabinet door on the left side of the generator (from the generator control panel position) to access the engine assembly. See Figure 2.



**Figure 2. Open Cabinet Door**

2. Locate the thermostat housing and inspect the coolant hose worm clamp for leakage, looseness, or damage (Figure 3). Be sure to wipe up any leaked coolant.



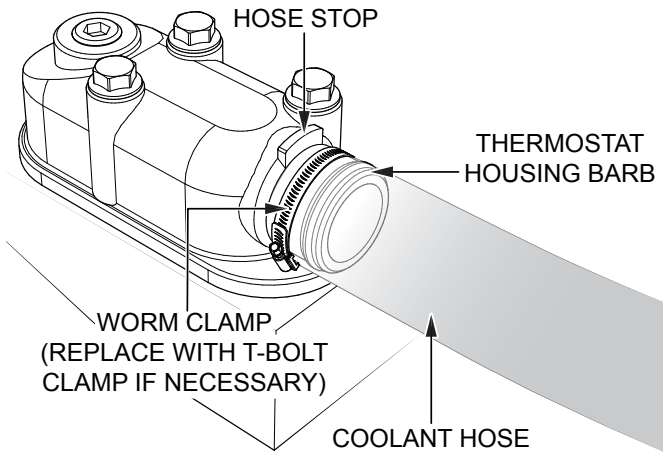
**Figure 3. Coolant Hose Inspection**

### NOTICE

Inspect all hoses and clamps every 1,000 hours of operation.

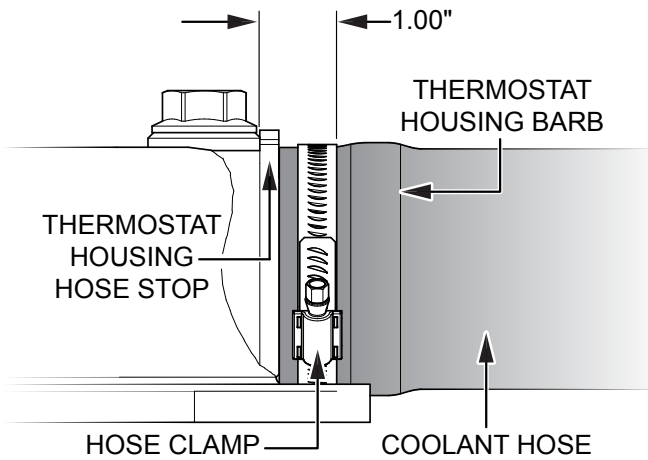
3. Make sure the coolant hose is firmly seated against the thermostat housing hose stop (Figure 3). If the hose is not seated properly, loosen the hose clamp and adjust the hose until it rests against the hose stop as shown.

- Keeping the coolant hose firmly seated against the hose stop, make sure the coolant hose clamp is placed between the thermostat housing barb (Figure 4) and the hose stop. Replace worm clamp with new T-bolt clamp if necessary.



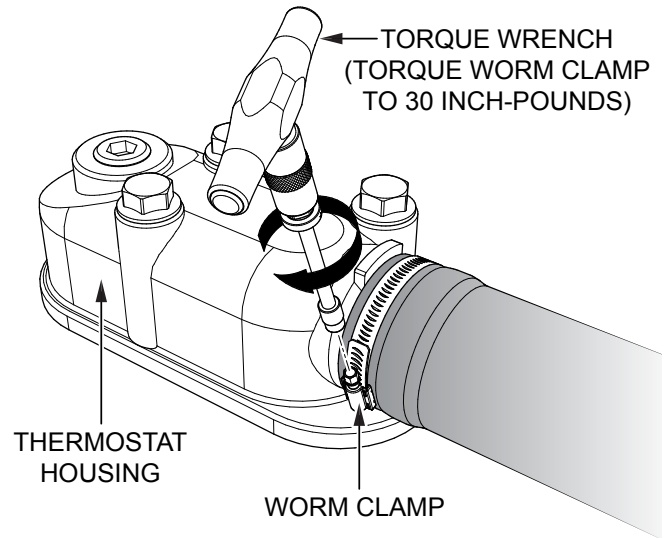
**Figure 4. Coolant Hose and Clamp Placement**

- Make sure the coolant hose does not rest *on top* of the thermostat housing hose stop. The distance from the outer edge of the hose stop to the outer edge of the hose clamp must measure 1". See Figure 5.

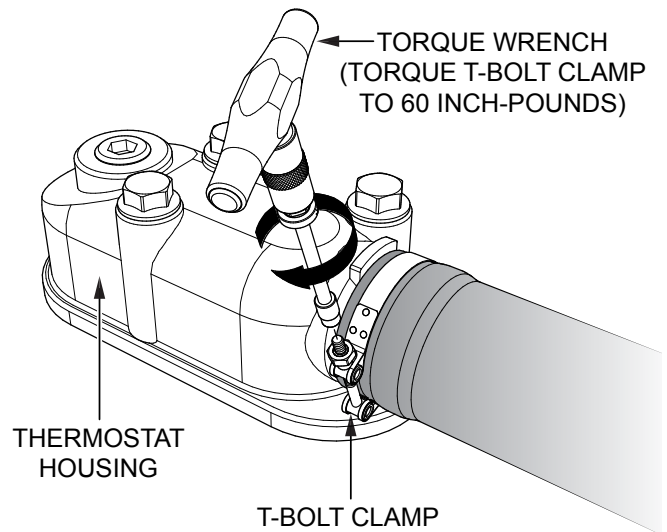


**Figure 5. Hose Stop to Hose Clamp Measurement**

- Tighten the coolant hose clamp to secure the hose to the thermostat housing. If reusing the existing worm clamp, torque to 30 in-lbs (Figure 6). If installing the new T-bolt clamp, torque to 60 in-lbs (Figure 7).



**Figure 6. Torque Existing Worm Clamp**



**Figure 7. Torque New T-Bolt Clamp**

- Start the engine, allow it to warm up to 180°F, and make sure no leaks are present.



# Service Bulletin

## **DCA125SSIU4F Generator**

### **Coolant Hose Adjustment**

## **HERE'S HOW TO GET HELP**

PLEASE HAVE THE MODEL AND SERIAL  
NUMBER ON-HAND WHEN CALLING

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Fax: 800-672-7877

#### ***Warranty Department***

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