Dear Multiquip Customer,

Our records indicate that your company purchased one or more model DCA150SSJU4F, DCA220SSJU4F and DCA300SSJU4F generators. MQ Power is alerting the owners of these generators of updates required to the existing Diesel Exhaust Fluid (DEF) tank cover plate.

The accompanying bulletin lists the problems and explains the actions required to correct these problems.

**Failure to perform this procedure may result in:**

Units can experience engine shutdowns due to the DEF becoming too hot (at or above 150° F/ 65° C).

If these generators have been resold, please forward this bulletin to the new owner.

Your prompt attention to this matter is appreciated. If you have questions, please contact the Multiquip Technical Support Department at 800-478-1244 or techsupport@multiquip.com.

**PARTS ORDERING INFORMATION**

YOU MUST PLACE A PARTS ORDER WITH THE MULTIQUIP PARTS DEPARTMENT TO ENSURE PROPER SHIPMENT. Upon placing the order, the required parts will be shipped to you.

- Parts order form has been enclosed for your convenience.
- Use Multiquip’s SmartEquip™ Online Parts Order System for faster service.

**WARRANTY INFORMATION**

**Campaign:** Reference No. GSP20170818

- **Option 1:** To expedite warranty reimbursement, submit warranty claim online with Multiquip’s E-Warranty application. Contact the Multiquip Warranty Department for username and password.

- **Option 2:** Fill out the enclosed Application for Warranty Consideration form and fax to the MQ Warranty Department.

**Labor Allowance:** 0.5 hour total flat rate for DEF tank cover plate replacement.
Please Print Clearly and Provide Requested Information as Accurately as Possible.

P.O. # __________________________

PARTS ORDER:

<table>
<thead>
<tr>
<th>QTY.</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M3424701004A</td>
<td>Cover Plate DEF Tank</td>
</tr>
</tbody>
</table>

Model No. ___________________________ Serial No. __________________

Sold to Company: __________________ Acct. No. __________________

Contact Name: ________________________________________________

Ship to Company: _____________________________________________

Contact Name: ________________________________________________

Street Address: _______________________________________________

City: _________________________________________________________

State/Province: ___________________________ Zip Code ____________

☐ I need Authorized Service Center (ASC) or servicing dealer assistance. Please contact me with additional information.

Return Today By Fax

Toll Free Fax: 800/672-7877 • Direct Fax: 310/637-3284
Toll Free Phone: 800/427-1244 • Direct Phone: 310/537-3700
Export Parts Orders Fax: 310/537-3371
Application for Warranty Consideration

Your WO Ref #

NOTE: THIS IS NOT A WARRANTY APPROVAL until otherwise specified.

<table>
<thead>
<tr>
<th>Account No.</th>
<th>Unit Model #</th>
<th>Purchase Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dealer Name:</td>
<td>Serial #</td>
<td>Resale Date/in Service Date:</td>
</tr>
<tr>
<td>Address:</td>
<td>Hours Meter Reading:</td>
<td>Date of Failure:</td>
</tr>
<tr>
<td>City/State/Zip:</td>
<td>Engine Model #</td>
<td>Date of Repair:</td>
</tr>
<tr>
<td>Contact:</td>
<td>Engine Serial #</td>
<td>Date of Claim:</td>
</tr>
</tbody>
</table>

| Phone # | Fax # | Email: |

PARTS REPLACED

<table>
<thead>
<tr>
<th>Qty / Hrs</th>
<th>Part Numbers</th>
<th>Item Description</th>
<th>Invoice or Packing List # On Replacement</th>
<th>Net Each</th>
<th>Extended Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRIMARY FAILED PART — List the defective part replaced (the part that caused the warrantable failure)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| ALL OTHER PARTS— List all other parts used to complete the repair |
| 1 | M3424701004A | Cover Plate, DEF Tank |

<table>
<thead>
<tr>
<th>Travel Time (allowed on Power Equipment only):</th>
<th>Jobsite Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Millage:</td>
<td>Freight:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FSM Approval Ref # (If assigned by Field Service Mgr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor</td>
</tr>
<tr>
<td>Parts</td>
</tr>
<tr>
<td>Misc.</td>
</tr>
</tbody>
</table>

(Detailed) Reason for Warranty Claim

Problem/Cause:
The current effected units can experience engine shutdowns due to the DEF fluid becoming too hot. Existing DEF tank cover plate does not provide enough heat protection.

Remedy/Notes:
Install new DEF tank cover plate that includes a rubber flap to block/divert incoming hot air from reaching the DEF fluid inside the tank.

PLEASE NOTE: DEFECTIVE PARTS "MUST" BE KEPT FOR 90-DAYS. PHOTOS MAY BE REQUESTED OR DEFECTIVE ITEM(S) FOR MULTIQUIP REVIEW AND RESOLUTION OF CLAIM. Please “Do Not” return defective item(s) to Multiquip "only" upon Multiquip request and provided return reference # …

***On-line Warranty Application is also available; please contact MQ Warranty Department to obtain access***
**Service Bulletin**

**DCA150SSJU4F, DCA220SSJU4F and DCA300SSJU4F Generators**

**DEF Cover Replacement**

<table>
<thead>
<tr>
<th>Product Group:</th>
<th>Date Issued:</th>
<th>Service Bulletin No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Solutions</td>
<td>08/23/17</td>
<td>GSP20170818</td>
</tr>
</tbody>
</table>

**Bulletin Type**

- **X** Mandatory
- ____ Information Only
- ____ Recommended Change

**Models/Series Affected:**

<table>
<thead>
<tr>
<th>Model</th>
<th>S/N Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCA150SSJU4F</td>
<td>7601131–7601140</td>
</tr>
<tr>
<td>DCA220SSJU4F</td>
<td>8010878–8010997</td>
</tr>
<tr>
<td>DCA300SSJU4F</td>
<td>S/N 9110041–9110075 AND S/N 9110086–9110095</td>
</tr>
</tbody>
</table>

**Details**

**Problem:**

Hot air flow from the radiator/intercooler blowing directly onto the Diesel Exhaust Fluid (DEF) tank can cause the fluid to become too hot. Temperatures at or above 150° F/ 65° C will cause the Engine Control Module (ECM) to generate a fault code and shutdown the engine.

**Solution:**

Install new DEF tank cover plate that includes a rubber flap to **block/divert** incoming hot air from reaching the DEF fluid inside the tank.

**Parts Information**

![Figure 1. DEF Tank Cover Plate](image)

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Part No.</th>
<th>Description</th>
<th>QTY.</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M3424701004A</td>
<td>Cover Plate, DEF Tank</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

1. **Figure 1. DEF Tank Cover Plate**
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

- 3/8” Ratchet/10mm and 13mm Sockets
- 10mm Open-End Wrench

PROCEDURE

1. Using a 13mm socket or open-end wrench, remove the screws (Figure 2A) and associated hardware that secure the front panel to the frame.
2. Set front panel and mounting hardware aside.
3. If necessary remove any addition panels to gain access to the factory installed DEF tank cover plate (Figure 2B).
4. Using a 10mm open-end wrench, remove the four bolts from the factory installed cover plate as shown in Figure 2C. Retain mounting hardware.

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>It may be necessary to use an open-end wrench to remove bolts that are close to the exhaust pipe. A ratchet may not fit in this tight area.</td>
</tr>
</tbody>
</table>

5. Remove and discard factory installed cover plate. Retain mounting hardware.
6. Install new DEF tank cover plate P/N M3424701004A in same location (Figure 2D) as factory installed cover plate.
7. Secure new cover plate with mounting hardware that was removed in step 4.
8. Reinstall front panel (Figure 2E) and any other panels that were removed back onto the frame.
Figure 2. DEF Tank Cover Plate Installation

A. FACTORY INSTALLED COVER PLATE
B. REMOVE ORIGINAL COVER PLATE AND DISCARD
C. INSTALL NEW COVER PLATE (USING ORIGINAL HARDWARE)
D. NEW COVER PLATE P/N M3424701004A
E. EXISTING MOUNTING HARDWARE

REINSTALL FRONT COVER
OPEN-END WRENCH
RUBBER FLAP

FRONT COVER
MOUNTING HARDWARE
DEF FLUID TANK
FUEL TANK
HERE’S HOW TO GET HELP

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

UNITED STATES

Multiquip Corporate Office
18910 Wilmington Ave.
Carson, CA 90746
Contact: mq@multiquip.com

Tel. (800) 421-1244
Fax (310) 537-3927

MQ Parts Department
800-427-1244
310-537-3700

Service Department
800-421-1244
310-537-3700

Technical Assistance
800-478-1244
Fax: 310-943-2238

UNITED KINGDOM

Multiquip (UK) Limited Head Office
Unit 2, Northpoint Industrial Estate,
Globe Lane,
Dukinfield, Cheshire SK16 4UJ
Contact: sales@multiquip.co.uk

Tel: (450) 625-2244
Tel: (877) 963-4411
Fax: (450) 625-8664

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Multiquip
4110 Industriel Boul.
Laval, Quebec, Canada H7L 6V3
Contact: infocanda@multiquip.com

Tel: (450) 625-2244
Fax: (450) 625-8664

Your Local Dealer is:

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This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

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