

# Service Bulletin

## Maintenance of Way Equipment

**Date:** 11.14.2022

**RRP Service Bulletin No:** RRP SB384

**Title:** Adjusting the PE4045U152740 Deere Cooler to prevent radiator damage.

**Rating:**

**ALERT**  
 (Potential Problem)

**INFORMATION**  
 (Action Is Optional)

**DIRECTIVE**  
 (Action Is Required)

**PRODUCT IMPROVEMENT**  
 (Enhance Product)

**Product Series & Serial No:** GEN 4 DEERE Engines.

APTI-054	931588	UPRR	RLPI-2102	DEERE	PE4045U137130
APTI-055	931588	UPRR	RLPI-2103	DEERE	PE4045U109779
ATPI-056	931588	UPRR	RLPI-2104	DEERE	PE4045U106978
ATPI-057	931588	UPRR	RLPI-2105	DEERE	PE4045U137437
ATPI-058	931588	UPRR	RLPI-2106	DEERE	PE4045U139124
ATPI-059	931588	UPRR	RLPI-2107	DEERE	PE4045U139125
ATPI-060	931588	UPRR	RLPI-2108	DEERE	PE4045U139123
ATPI-061	931581	UPRR	RLPI-2201	DEERE	PE4045U139123

DAA-363	931583	UPRR	AASQ-2101	DEERE	PE4045TFC03
DAA-364	931583	UPRR	AASQ-2102	DEERE	PE4045TFC03
DAA-365	931583	UPRR	AASQ-2201	DEERE	PE4045U152740

DAS-297	931584	UPRR	AASP-2101	DEERE	PE4045U137128
DAS-298	931584	UPRR	AASP-2102	DEERE	PE4045U108942
DAS-299	931584	UPRR	AASP-2201	DEERE	PE4045-U152739

DCA-169	931585	UPRR	ECAM-2101	DEERE	PE4045U137129
DCA-170	931585	UPRR	ECAM-2102	DEERE	PE4045U139106

**Summary:** The cooler may be mounted too close to the radiator and may cause damage to the radiator during machine operation.

**Action:** Remount the cooler on the outside of the bracket to give it more room and add washers in between if needed.

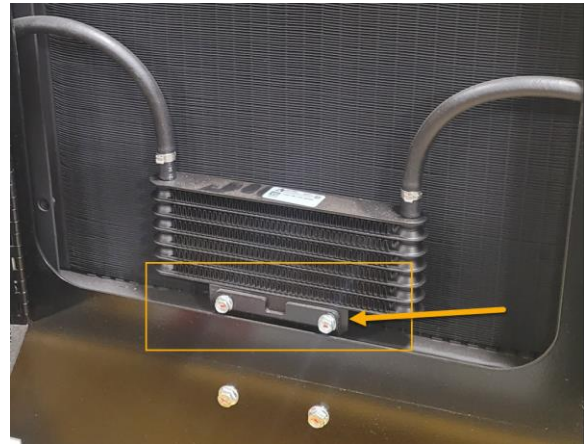
### **Completion / Resolution:**

Continue with normal machine operation after remounting the cooler.

### **Issue**

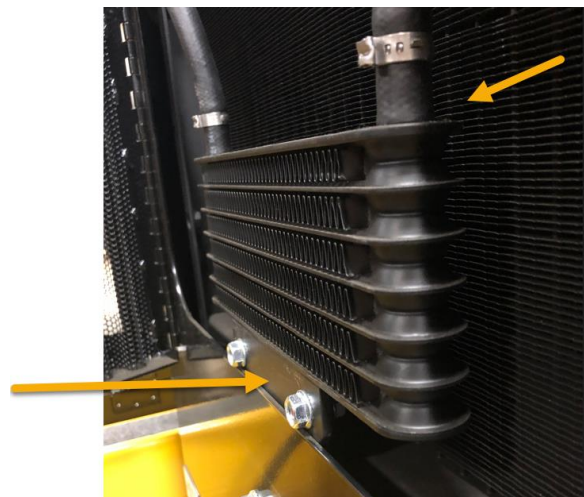
No space between the cooler and the radiator.

Bracket on the outside of the cooler.



### **Resolution**

1. Remount the cooler bracket on the inside of the cooler frame.
  - This provides more room between the cooler and the radiator.
2. Add washers in between if needed.



**Contact:** If you have any questions or we can be of any service, please contact the Racine Railroad Products Service Department at (262)-637-9681 or [fieldservice@racinerailroad.com](mailto:fieldservice@racinerailroad.com).