

# SS 581032 FCCC DEF Header Service Replacement Additional Parts (293)

## **Applicable Vehicles**

FCCC/TBB. B2 school bus chassis.

## **Symptoms**

DEF Header failure.

## **Issue**

Original SSI DEF Header has failed and needs to be replaced. Replacement KUS DEF header must be used as replacement, but requires some additional parts and re-routing of DEF Coolant lines and DEF lines to the new DEF Header.

## **Solution**

See the two(2) attachments for Install Drawings for the re-routing of DEF Coolant lines & DEF lines to the new KUS DEF Header. See sample VIN# UN3562 if additional information is needed.

### **Coolant hose changes will require: D04-37576-000-Install Drawing:**

Removal of 04-33508-001-Formed coolant supply hose.

Addition of TYC DCT110HIR-Dual Cable Tie

Addition of 48-25122-062-5/8" Blue Stripe Heater Hose (22.5")

**DEF line changes will require: D04-37586-000-Install Drawing:**

Removal of 23-11357-016-Hose Clamp

Addition of 23-11358-010-Dual Cushion P-Clip

Labels :

**Busses**

Add tags

## Attachments



 1 Kudo

Comment

RELEASE NUMBER	REV LTR	REVISION DESCRIPTION	BY	DATE	APPD
P67033-02	-	INITIAL RELEASE	MSD	06/12/24	MAB
P67033-06	A	A1: NEW IMAGE ON PAGE 2. A2: NEW IMAGE ON PAGE 3. A3: NEW CALL OUT FOR ITEM 2.	MSD	10/08/24	MAB

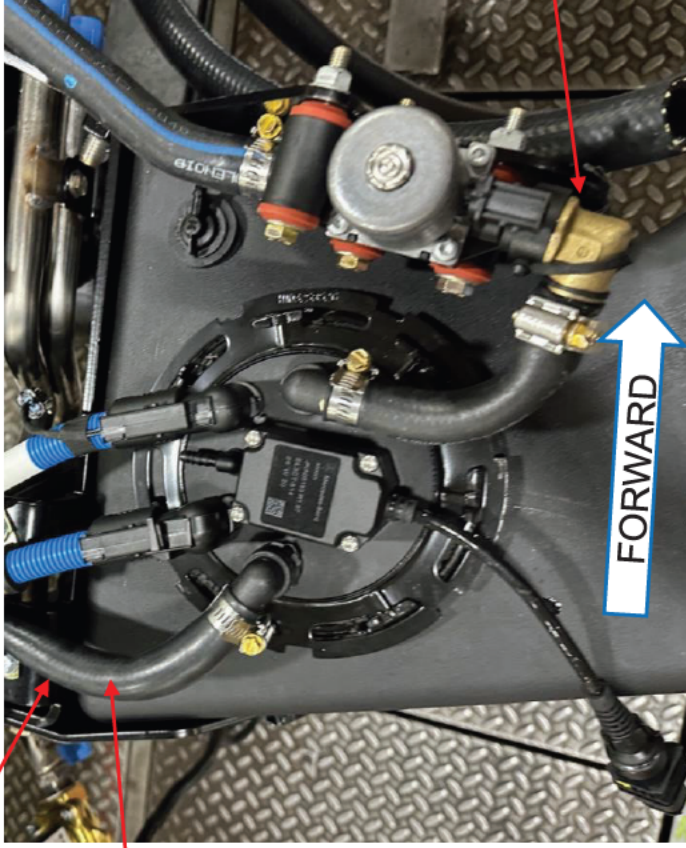
1. NEW KUS HEADER DEF ASSEMBLY CHANGES THE ROUTING FOR 23V AT POOL 12 ONLY.
2. REPLACE FORMED HOSE WITH FLEX/BULK HOSE (ITEM 1) CUT TO LENGTH IN BOM.
3. HOSE MUST BE MOUNTED TO THE BRASS FITTING BEFORE IT IS MOUNTED TO THE HEADER.

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MATERIAL APPROVAL	DATE		
N/A	N/A		
DRAWN BY	DATE		
M.SULTANA	06/12/24		
CHECKED BY	DATE		
C.MILLER	06/12/24		
RESPONSIBLE ENGINEER	DATE		
M.SULTANA	06/12/24		
APPROVED BY	DATE		
M.BOBAK	06/12/24		
DESCRIPTION		INSTL-CLT RTG,B2,KUS	
SUPPLEMENTAL DESCRIPTION		23VA1	
ITEM NUMBER		D04-37576-000	
DESCRIPTION		INSTL-CLT RTG,B2,KUS	
ITEM/DRAWING NUMBER		D04-37576	
REVISION LETTER		A	
PAGE		1 of 3	

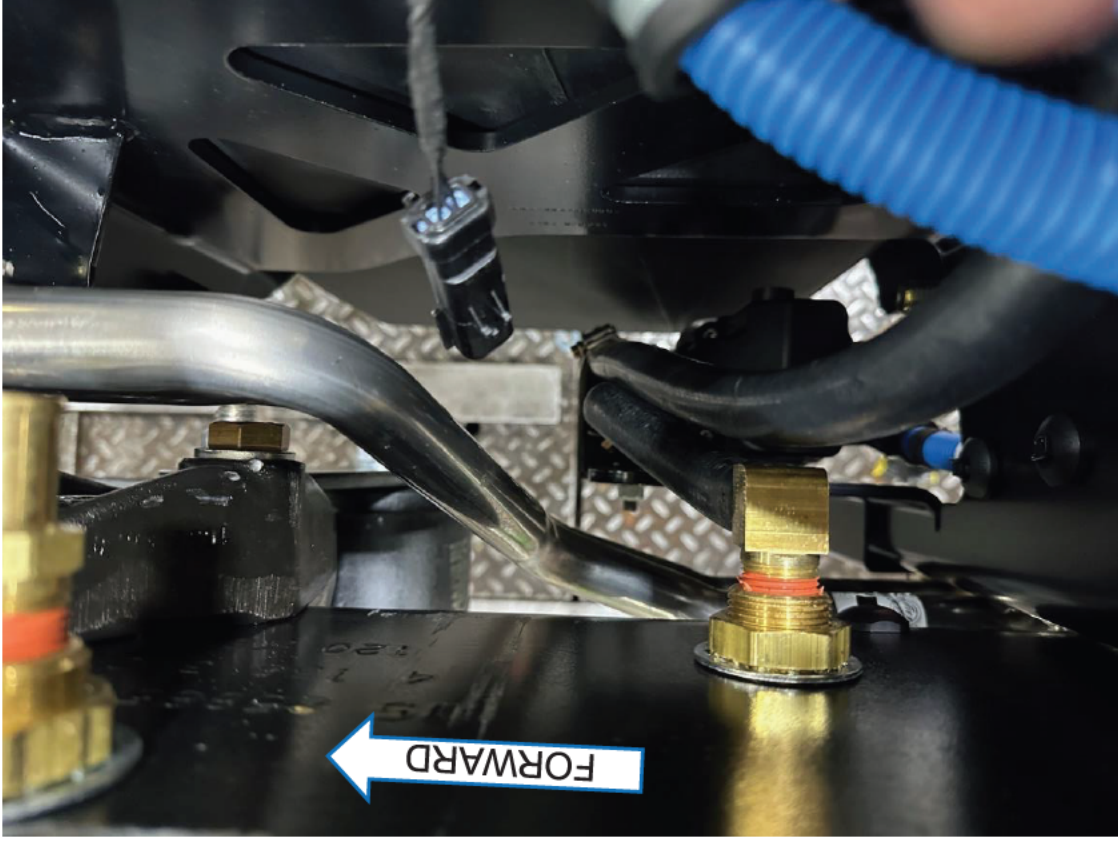
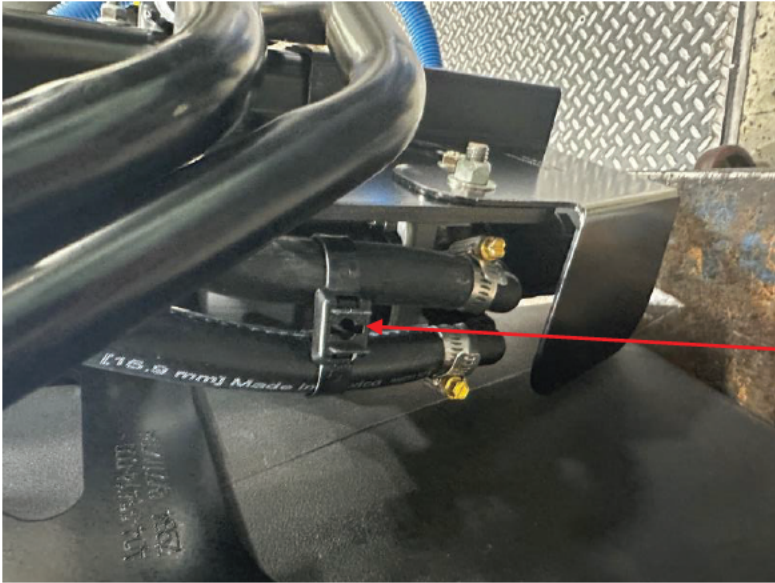
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A1



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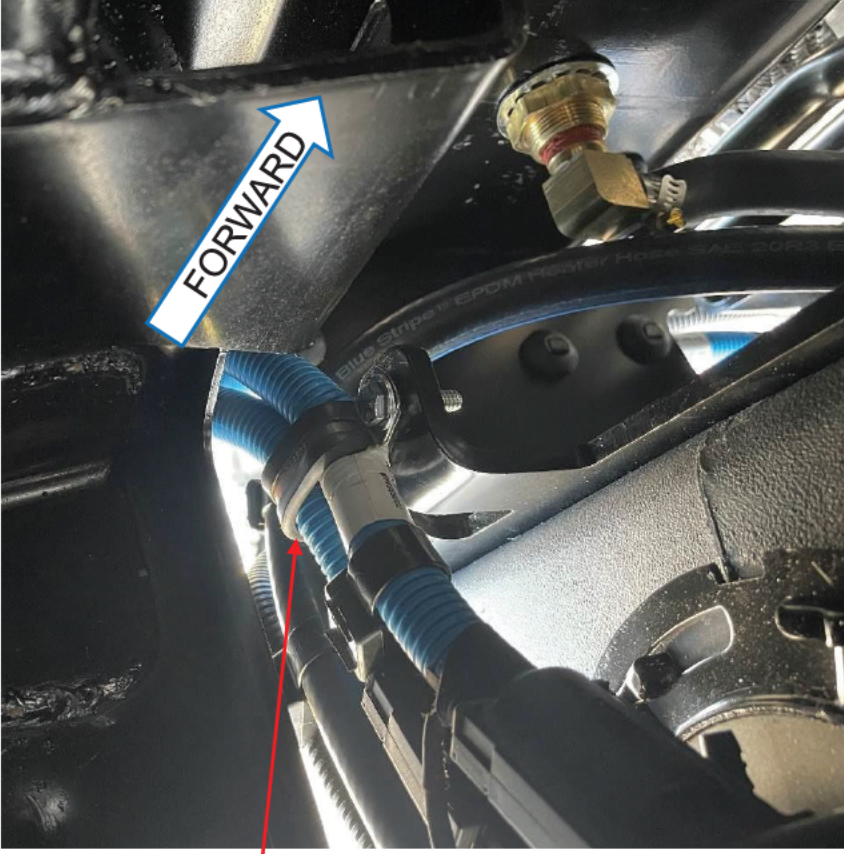
ROUTING ALONG FRAME RAIL BEHIND THE DEF TANK.

RELEASE NUMBER	REV LTR	REVISION DESCRIPTION	BY	DATE	APPD
P67033-02	-	INITIAL RELEASE	MSD	06/12/24	MAB
P67033-06	A	A1: NEW NOTE 5. A2: NEW IMAGE ON PAGE 2. A3: NEW IMAGE ON PAGE 3.	MSD	10/07/24	MAB

1. NEW KUS HEADER DEF ASSEMBLY CHANGES THE ROUTING FOR 23W AT POOL 12 AND ON THE LINE.
2. NEW P CLIP (ITEM 1) USES HARDWARE FROM EXISTING P CLIP.
3. DEF LINES ROUTE THE SAME WAY DOWN THE SIDE OF THE BRACKET.
4. ROUTE DEF LINES OVER COOLANT HOSES.
5. PULL ANY SLACK ON THE DEF LINES BACK OUT OF THE FRAME RAIL AND SECURE WITH COOLANT LINES AND ELECTRICAL HARNESS.

A1

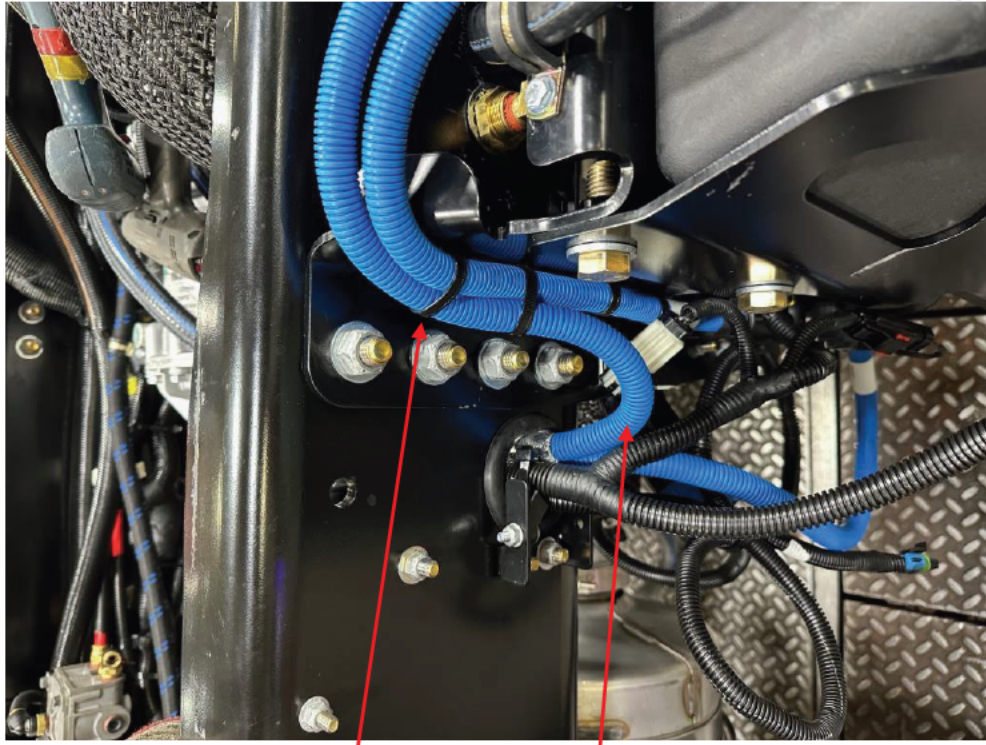
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M. SULTANA	06/12/24		
CHECKED BY	DATE		
C. MILLER	06/12/24		
RESPONSIBLE ENGINEER	DATE		
M. SULTANA	06/12/24		
APPROVED BY	DATE		
M. BOBAK	06/12/24		
DESCRIPTION			
INSTL-DEF PLMBG,B2,KUS			
SUPPLEMENTAL DESCRIPTION		INSTL-DEF PLMBG,B2,KUS	
ITEM NUMBER		23WA1	
ITEM DRAWING NUMBER		REVISION LETTER	PAGE
<b>D04-37586</b>		<b>A</b>	<b>1 of 3</b>



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FORWARD



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A3