

TECHNICAL SERVICE BULLETIN No. 11/2024  
07/11/2024

HEAVY COMMERCIAL VEHICLES

Published	Service	Warranty	Spare part	Technician	Service supervisor	BMIS
To:	✓	✓	✓	✓	✓	✓

Subject	Guide for service part replacement following the design update when fuel tanks or fuel lines are changed on Max-Range double tank (1350L) 3750 WB vehicles.
Model	Max Range double tank (1350 L ) 3750 WB
Sum	Design update made when fuel tanks or fuel lines are replaced

Labor

Labor Code	Labor Name	Duration
23C500	Auxiliary Tank Remove and Installation	0.60

Parts to be used

Part Number	Part Name	QTY
MC46-9002-AE/BE	Auxiliary Tank	1
DC46-9A080-AC	Long Interconnection Bracket	1
DC46-9A152-BB	Double Tank Mounting Bracket	2
AC46-2S218-BA	Strap	2
4C46-2254-BA	Sleeve	2
GC46-9A083-CB	Fuel Line	1
JC46-9A083-AA	Fuel Line	1
W520203-S440 (47.5 Nm)	Bolt	2
W520111-S442 (10.5 Nm)	Bolt	4
W500035-S442 (47.5 Nm)	Bolt	2
W500214-S442 (10.5 Nm)	Bolt	4

Service Application;

Max-Range double tank ( 1350 L) 3750 WB vehicle

Situation 1 : If the main tank or the auxiliary tank needs to be replaced ;

Situation 2 : If the fuel hoses between the two fuel tanks need to be replaced ;

1. Take the following actions for the customer who comes with the change for 600 LT MC46-9002-A ( Auxiliary Tank) or 750 LT MC46-9002-B (Main Tank) , MC46-9002-BD (Spare Part)

1.1. The new level tank specified in the list should be installed in place of the tank to be replaced.

## Parts Required for Replacing the Auxiliary Tank Tank

PART CODE	QTY	PART NAME
MC46-9002-AE	1	Auxiliary Tank
DC46-9A080-AC	1	Long Interconnection Bracket
DC46-9A152-BB	2	Double tank mounting bracket
AC46-2D218-BA	2	Strap
4C46-2254-BA	2	Sleeve
GC46-9A083-CB	1	Fuel Line
JC46-9A083-AA	1	Fuel Line
TORQUE		
W520203-S440	2	47.5 Nm
W520111-S442	4	10.5 Nm
W500035-S442	2	47.5 Nm
W500214-S442	4	10.5 Nm

(Table 1.1.1)

## Parts Required for Replacing the Main Tank

PART CODE	QTY	PART NAME
MC46-9002-BE	1	Auxiliary Tank
DC46-9A080-AC	1	Long Interconnection Bracket
DC46-9A152-BB	2	Double tank mounting bracket
AC46-2D218-BA	2	Strap
4C46-2254-BA	2	Sleeve
GC46-9A083-CB	1	Fuel Line
JC46-9A083-AA	1	Fuel Line
TORQUE		
W520203-S440	2	47.5 Nm
W520111-S442	4	10.5 Nm
W500035-S442	2	47.5 Nm
W500214-S442	4	10.5 Nm

(Table 1.1.2)

**1.2.** The vent connection of the tank will not be replaced should be removed and sealed with the plug having the specified part number ( Plug : 6C46-5J287-AA, Torque : 47.5 Nm )

**1.3.** The Fuel tank interconnection has been updated to be connected from the bottom, instead of the top connection, as in Lowliner / Midilli or other double- tank vehicles

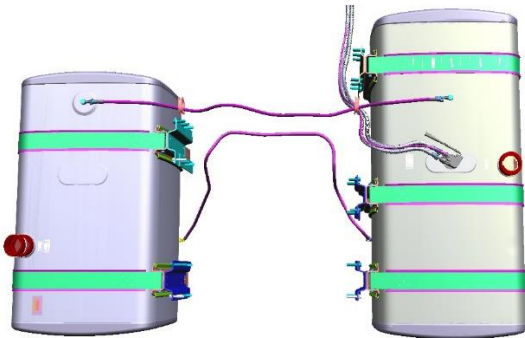
**1.4** Parts that will no longer be required after the replacement

MC46-9A083-AE	1	Double tank fuel hose
MC46-9A083-BE	1	Fuel tank upper vent line
MC46-9A083-CB	1	Double tank fuel hose

(Table 1.4.1)

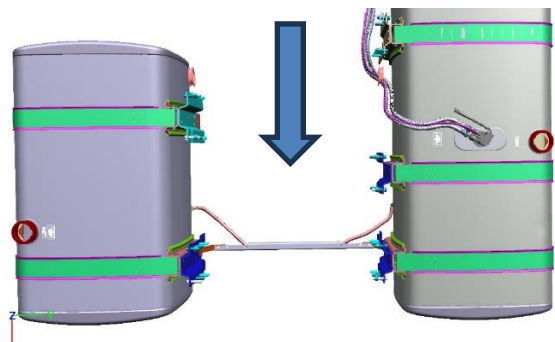
## FINAL SITUATION

### BEFORE



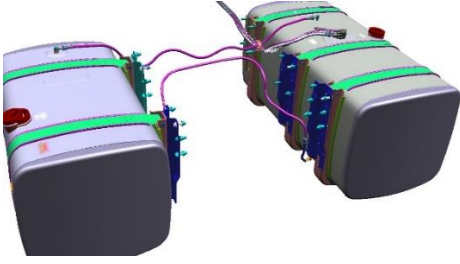
(Images 1)

### AFTER



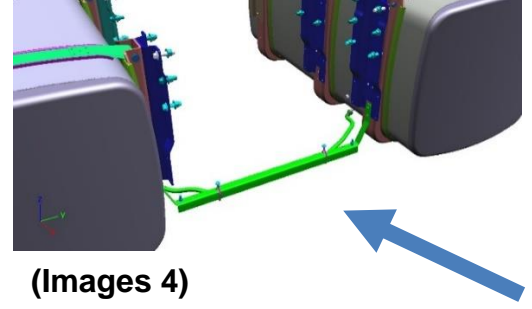
(Images 2)

**BEFORE**



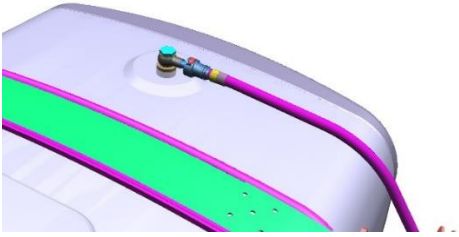
(Images 3)

**AFTER**



(Images 4)

**BEFORE**



(Images 5)

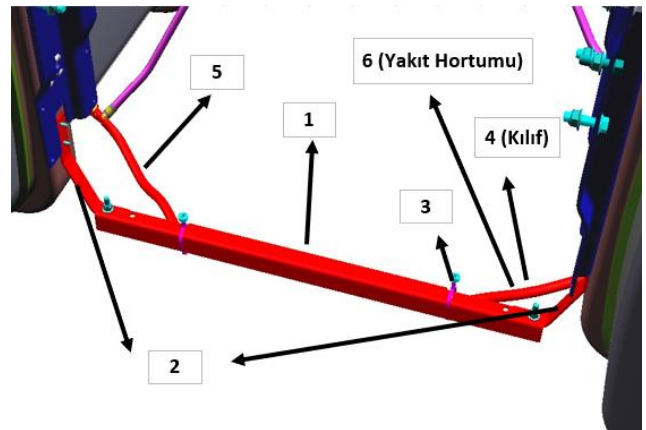
**AFTER**



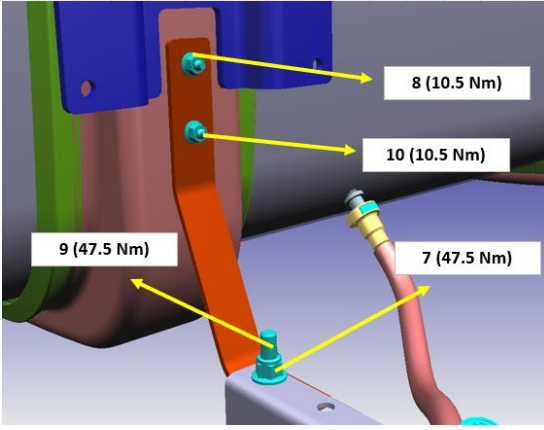
(Images 6)

Parça Kodu	Numara
DC46-9A080-AC	1
DC46-9A152-BB	2
AC46-2D218-BA	3
4C46-2254-BA	4
GC46-9A083-CB	5
JC46-9A083-AA	6
W520203-S440	7
W520111-S442	8
W500035-S442	9
W500214-S442	10

(Images 7)



(Images 8)



(Images 9)



(Images 10)

**Torque : 47.5 Nm**

Best regards,  
Ford Trucks Servis Mühendisliği  
Ford Otomotiv San. A.Ş.