

**FT5199R1 Gasket N55895 not installed in production**

**Technical writer name**  
Devanand

**Manual section** 11

First Level Parts (100% of veh)		
Part Description	Part Number	QTY
GASKET 4" STD	N55895	2

**Nb hours Level 1** 0.5 hr **MQR** 7621-2391

**Nb hours Level 2** 0.5 hr

Second Level Parts (20% of veh)		
Part Description	Part Number	QTY
CLAMP 4" STD	N55894	1

Disposal of parts		
Removed parts are:		When the retained check box is checked, the parts must be retained and returned in accordance with the usual warranty procedure to be reimbursed.
Discarded	Retained	
X	-	

**Note:** Part Qty changed to 2 at level 1

Client	Order	Road numbers	VIN	QTY	Lang.	Customer	Target market	Plant	Engine Config	Model	NR	R1	R2
New York City Transit New York - NYCT	LC79	9624 9628	L82L3M9777783 L82L0M9777787	5	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9636 9637	L82LXM9777795 L82L1M9777796	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9639 9639	L82L5M9777798 L82L5M9777798	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9644 9644	L82L5M9777803 L82L5M9777803	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9648 9648	L82L2M9777807 L82L2M9777807	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9650 9650	L82L6M9777809 L82L6M9777809	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9652 9654	L82L4M9777811 L82L8M9777813	3	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9656 9674	L82L1M9777815 L82L3M9777833	19	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9676 9676	L82L7M9777835 L82L7M9777835	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9678 9678	L82L0M9777837 L82L0M9777837	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9680 9680	L82L4M9777839 L82L4M9777839	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9683 9683	L82L4M9777842 L82L4M9777842	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9691 9691	L82L3M9777850 L82L3M9777850	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9694 9694	L82L9M9777853 L82L9M9777853	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9698 9702	L82L6M9777857 L82L8M9777861	5	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9707 9707	L82L7M9777866 L82L7M9777866	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9710 9715	L82L2M9777869 L82L8M9777875	6	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9717 9721	L82L1M9777877 L82L3M9777881	5	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9723 9724	L82L7M9777883 L82L9M9777884	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9727 9727	L82L4M9777887 L82L4M9777887	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9731 9736	L82L6M9777891 L82L9M9777903	6	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9739 9740	L82L4M9777906 L82L6M9777907	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9742 9742	L82LXM9777909 L82LXM9777909	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9745 9746	L82LXM9777912 L82L1M9777913	2	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9749 9773	L82L7M9777916 L82LXM9777943	24	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9775 9780	L82L3M9777945 L82L7M9777950	6	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LC79	9782 9784	L82L0M9777952 L82L4M9777954	3	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LD64	9806 9806	L82L7M9777981 L82L7M9777981	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LD64	9812 9812	L82L3M9777993 L82L3M9777993	1	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LD64	9829 9832	L82L4M9778022 L82LXM9778025	4	E	NYCT	US	PLB	TD	40	x	x	
New York City Transit New York - NYCT	LD64	9844 9844	L82L1M9778043 L82L1M9778043	1	E	NYCT	US	PLB	TD	40	x	x	

# Service Instruction

## QJ 7621 - 2391 – Flexible joint bellow

### GENERAL INFORMATIONS

Document	REV	Date	By
MQR 7621 - 2391		11/26/21	SL

Order Affected / Effectivity	Road Number	Customers	QTY
NYCT LC 79		NYCT	288

### SYSTEM and PARTS:

System Name	Exhaust System
Option	409341.xx
Drawing	409341NB40A1
Part	N55895

#### Reason for Modification / Background:

Customer complaint of fumes inside cabin area of bus, Prevost inspection found the Gasket PN N55895 missing from bus. It is located between Flexible Joint Bellows and Exhaust Pipe after Turbo.

The system must be inspected for exhaust leaks and if leaks are found, the Flexible must be removed and new gaskets (replace as a pair) must be installed.

Both Clamps can be reused if in good conditions

#### Cause of Failure:

- The Part was missing on some units

### MATERIAL

Item	QTY	PART NO	REV	DESCRIPTION	REPLACES PART N°
LEVEL 1					
1	2	N55895		GASKET 4" STD	
2	1	N98581		CLAMP 4"	
3					
LEVEL 2					

SRT	Type	Time
	Inspection Before	15 min
	Installation	60 min
	Inspection After	15 min

## SPECIAL INSTRUCTION / IMPORTANTE NOTICE

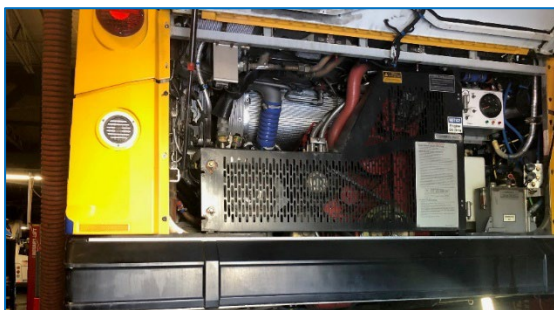
No	Tools Needed:
1	Water and Soap Bottle
2	Paint Marker
3	Socket 11mm
4	Scotch Brite Cleaning Cloth
5	Torque Wrench (NM)

### Important notices

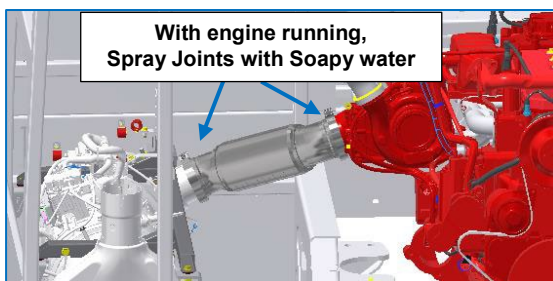
## DESCRIPTION / WORK INSTRUCTION

### INSPECTION - BEFORE INSTALLATION

1. Open rear engine access door.

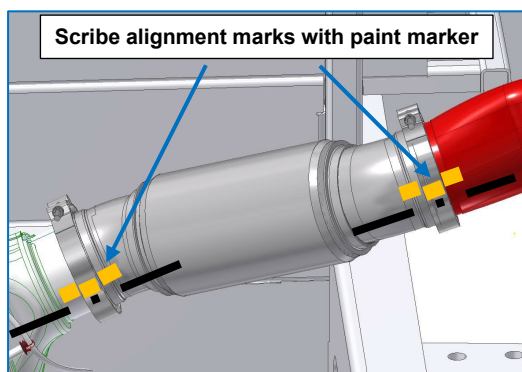


2. To confirm the gasket is leaking:
  - a. With engine off, look at the exhaust Flexible pipe joints for **soot stains**.
  - b. With engine running, spray **Soapy Water** on those joints and look for **bubbles**.



3. Once the leak is confirmed, prior to start the procedure,  
**PROCEDURE**
4. Engine must be off (be careful the area will still be hot).
5. Engine Mode Start Switch should be set in center position (**Engine Starting disabling**)
6. Cut-Off switch should be OFF and locked in OFF position (**Added Safety**).

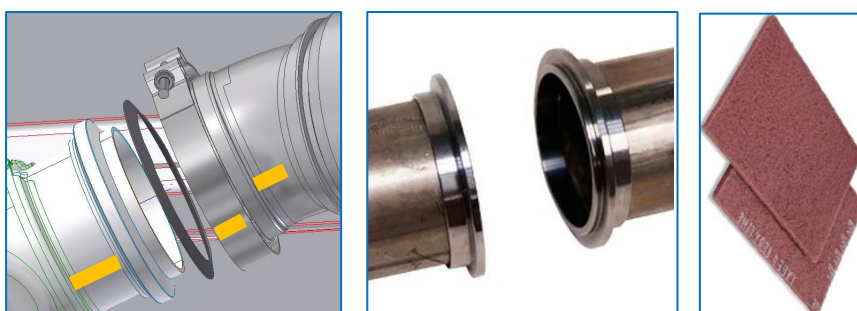
- Before loosening of the clamps, mark the angle clocking position of the Flexible pipe.



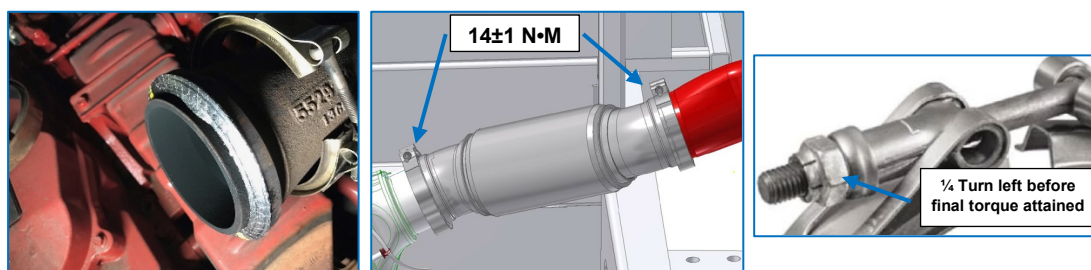
That Flexible pipe is positioned so the flanges are sitting flat against each other. Any misalignment of the flanges at re-installation will cause the gasket to be unevenly compressed and make the joint prone to leakage.

### **INSTALLATION**

- Using the 11mm socket, loosen both clamps and move them on the side.
- Discard old gasket(s) and clean all mating surfaces with cleaning cloth, taking care not removing the alignment marks.
- Inspect (and replace if the condition requires it) both clamps.



- Install both gasket taking care not to rub them and using the scribed marks, align the Flexible in proper position so its flanges will sit evenly. **No lubricant** is allowed.
- Position both Clamps for easy access and tighten them evenly so the gaskets will sit accordingly.
- Using the Torque Wrench, torque the clamps to proper torque while ensuring  $\frac{1}{4}$  turn of the clamp bolt is left before final torque is reached. Otherwise, the clamp is to be discarded.  
**(14±1 N•M (10±1 LB PI)).**



### **INSPECTION - AFTER INSTALLATION**

- With engine On and using **Soapy Water**, Repeat the leak searching procedure to confirm the good sealing of the assembly. For the best results, bring the engine to operating temperature.