



INSTRUCTION TO SERVICE

ITS61103		July 24, 2024
SECTION:	219-Propulsion Drive	
SUBJECT:	Engine Cradle Mounts Torque Inspection	
ISSUE:	New Flyer was notified that some buses in the field had loose engine cradle hardware.	
SUMMARY:	Follow the instructions in the ITS to inspect and torque the hardware to right value.	

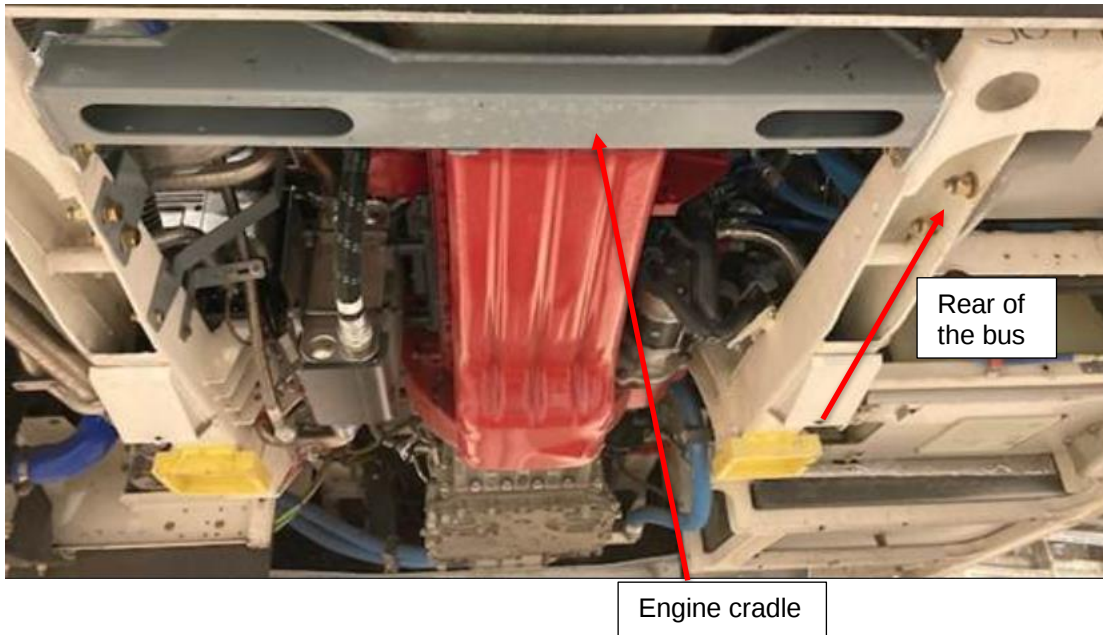
ITS61103

Ref. NHTSA Recall No.	Ref. Transport Canada Recall No.
Not Applicable	Not Applicable

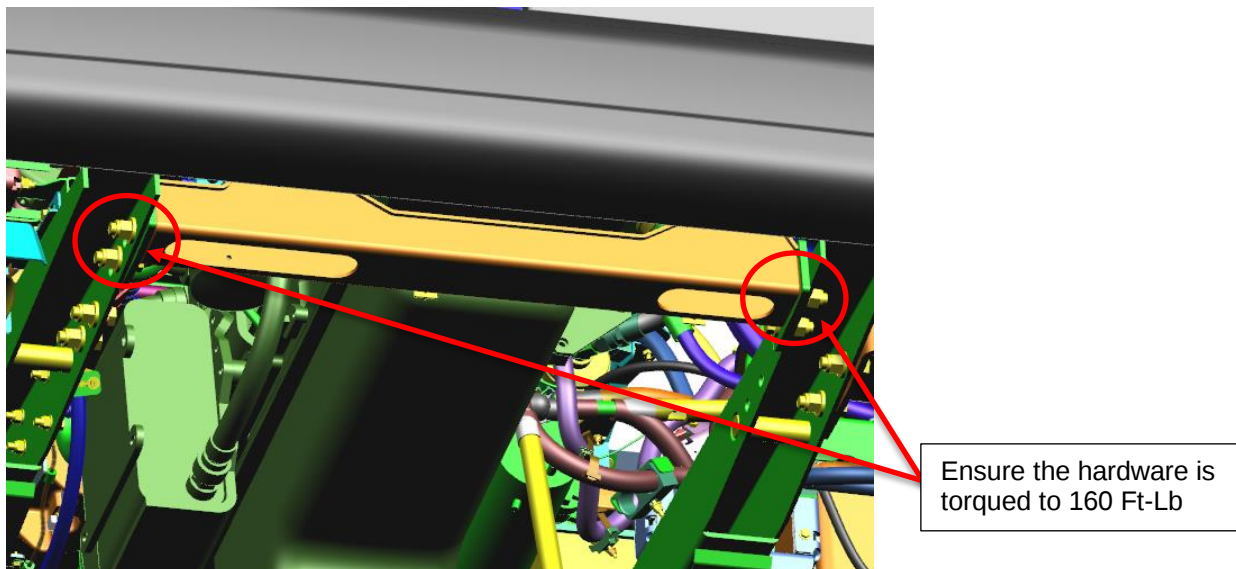
THIS ITS DOCUMENT SHOULD BE RETAINED AND REFERRED TO FOR FUTURE MAINTENANCE UNTIL THE NEW FLYER PARTS AND/OR SERVICE MANUAL IS UPDATED TO REFLECT WORK DONE AS A RESULT OF THIS DOCUMENT. ENSURE THAT THIS DOCUMENT IS AVAILABLE FOR PARTS AND MAINTENANCE STAFF GOING FORWARD.

PROCEDURE:

1. Set park brake and chock wheels.
2. Turn the main battery disconnect switch to the “OFF” position.
3. Either drive the bus onto a pit or hoist it following the procedure specified in the maintenance manual.
4. Locate the engine cradle crossmember next to rear bumper.



5. Set a torque wrench to 160 Ft-Lb and confirm that the two bolts on either side are tightened to set value.



NOTE: If found loose, remove any existing torque marks and re-apply torque marks after torquing.

6. Remove all tools and debris from work area to return coach to service.
7. Turn the main battery disconnect switch to the “ON” position.

LABOUR ESTIMATE				
	Operation	Number of Technician(s)	Hours	Labor Time T X HR
1	Engine Cradle Mounts Torque Inspection	1	1	1

PARTS REQUIRED					
Item	Part Number	Description	Qty. per Coach	Units	Notes
1			1	EA	

SPECIAL TOOLS REQUIRED					
Item	Part Number	Description	Qty.	Units	Notes
1					