

"DOCUMENT UNCONTROLLED IF PRINTED"

DOC #	PROCESS NAME	PAGE	REVISION	STATION	BY	DATE
AR865	Rear Coolant Line Clamp Inspection	1 of 1	-	SER-E	C.Ward	3/15/2019

Read process before beginning. If you do not understand any part please contact: Jeff Spry, Technical Advisor at 1-866-953-5555 or by E-mail @ jspry@ARBOCSV.com.

Good Mechanics safety practice must be followed on any repairs.

Safety practices should include but not be limited to properly supporting the chassis, axles, blocking tires, and a work area free of clutter.

Complaint: Metrolinx Contractual concerns with inconsistent coolant line connections

Cause: Incorrect/inconsistent coolant lines connections located on Sarnia units

Correction: Complete visual inspection by removing internal hose cover

Vehicles Affected: Creative Carriage/Metrolinx

Labor Operation Code: 063201

Labor Time Allowance:

Parts Returned: No

Tools Required

5/16" Wrench or Socket
Screw Gun

Parts Required

Inspection Procedure:

Step 1: Remove coolant line access cover from the curb side rear wall to expose hoses.

Step 2: There are two approved installation methods:

1. Hoses connected to a continuous metal coolant line. In this application, there should only be two constant torque clamps to review - one on each hose connection.
2. Hoses connected with the usage of a 90 degree elbow fitting. In this application, there should be four constant torque clamps to review.

Once the cover is removed, you can do a visual check of the constant torque clamps. Using a 5/16" wrench or ratchet with socket, check the constant torque clamps to ensure they are tight. Do not overtighten.



Method #1



Method #2