



April 3, 2015

Re; EQ 15-003

Cynthia Glass
General Engineer, RMD
US DOT/NHTSA
1200 New Jersey Ave, SE
Washington, DC 20590
202-366-2920

Dear Ms. Glass,

In response to your information request dated March 20, 2015, Elgin Sweeper has manufactured Sweepers with the Cummins ISC and ISL engines. However, the coolant distribution system, configuration and cooling capacity of the coolant system and the routing of radiator hoses are different configurations from the Bluebird vehicles which were recalled.

In checking our warranty data we discovered that we have had no instances where warranty claims have been issued as a result of coolant system hoses bursting.

The coolant hose/heating system for our trucks are ran underneath the engine, and will not be susceptible to the same conditions as what has been experienced in the sweepers which are mounted. If a coolant hose were to burst on an Capacity Yard Spotter the coolant would leak downward to the ground and would not enter into the passenger compartment.

Therefore, based on currently available information, we believe that a safety related defect stemming from the thermostat problem with the Cummins ISC or ISL engines does not exist within our vehicles. If any additional information is required please contact me and I will provide whatever you need.

Sincerely

Barbara McCullough
Director of Warranty and Quality Assurance
Capacity Trucks of Texas
401 Capacity Dr.
Longview, Texas 75604

ATTACHMENT A

(COLLANT ROUTINGS FOR ALL CAPACITY TRUCKS)

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	2	131241	ADAPTER BRASS 3/8MPT X 3/8HB
2	2	131252	TEE 3/8 FIP
3	4	117928	HOSE BARB 5/8 STR X 3/8MPT
4	4	132833	CLAMP 5/8 IN HOSE 1/2 IN O.D. 1/2 MS/8"
5	4	132837	CLAMP 5/8 IN HOSE 1/2 IN O.D. 1/2 MS/8"
6	2	128244	BULKHEAD #8 COUPLING
7	2	138174	HOSE 3/8 X 17' 50"
8	2	131251	ADAPTER 3/8MPT X 3/8HB
9	2	117928	HOSE BARB 5/8 STR X 3/8MPT
10	2	131650	FITTING 60° STRAIGHT 3/8"
11	2	131651	FITTING 90° ELBOW 3/8"
12	RFT	131284	HOSE 3/8" SILICONE
13			
14	8	150250	CLAMP INSULATED
15	8	300551	ROUNDED 1/4-20 X 1 HEX 638R ELTD
16	16	105150	FLATWASHER 1/4 BAR PLTD
17	2	10000388	COUPLING FEMALE PLTD NYLON IN
18	1	10000388	COUPLING MALE PLTD NYLON IN
19	2	10001428	ASSY CLIP RTG. HUCK-RND MITD

(B)

(A)

	CAPACITY	401 CAPACITY DRIVE LONGVIEW, TEXAS 75604
	<small>NOTE:</small> 1. DO NOT SCALE PRINT. 2. DESCRIBE ALL PREVIOUS REVISIONS. 3. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE TO BE MADE ON CAD SYSTEM ACCORDING TO CAPACITY DRAWING STANDARDS.	<small>SUBMITTAL LIST:</small> CHECKED: [] DESIGNED: [] DRAWN: [] DATE: []
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INSTL; COOLANT HOSE ROUTINGS		
MATERIAL -	MASS -	lbs ROUTING # -
PIST USED 10001020	S. A. -	IN#2 ECN 15-0023
DRW INSS	DATE 01/14/15	
CHK SAF	DATE 01/14/15	
SCALE -	SHEET 1 OF 4	
	SIZE B	PART NO. 10002034
		REV. B

REV	DESCRIPTION	DATE	BY
B	DELETED 862843.	15-01-09	NOS
A	ADDED 10001020 AND CHANGED ROUTING FOR TWO HOSELINE HOSES.	15-01-03	NOS
	REVISIONS		



14 15 16 17
2X
5
12 8 6
4 FT EACH



14 15 16 17
2X
14 15 16 17
2X



14 15 16 17
2X
14 15 16 17
2X



14 15 16 17
2X



10 5

	CAPACITY		401 CAPACITY DRIVE LONGVIEW, TEXAS 75404
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INSTL: COOLANT HOSE ROUTINGS			
MATERIAL -	MASS -	lbs	ROUTING # -
FIRST USED 10001020	S. A. -	IN2	ECN 15-0023
DRW NSS	DATE 01/14/15	SIZE	PART NO.
CHK SAF	DATE 01/14/15	B	10002034
SCALE -	SHEET 2 OF 4		REV. SHEET 1

RETURN TO T (66 INCHES) 13

SUPPLY TO DEF VALVE 13

DEF VALVE TO T (SUPPLY) 43 INCHES 13 11 4

SUPPLY AND RETURN TO BULKHEAD 29 INCHES EACH 13

SUPPLY TO DOSER 96 INCHES 13 4

RETURN TO DOSER 87 INCHES 13

13 4

7

19 A

CAPACITY 401 CAPACITY DRIVE
LONGVIEW, TEXAS 75604


NOTES:
1. NOT FOR SCALE FINAL.
2. VERIFY ALL DIMENSIONS.
3. CORRECT ALL PREVIOUS REVISIONS.
4. ALL DIMENSIONS UNLESS NOTED TO BE IN INCHES OR FEET.
5. ALL DIMENSIONS UNLESS NOTED TO BE IN INCHES OR FEET.
6. ALL DIMENSIONS UNLESS NOTED TO BE IN INCHES OR FEET.

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INSTR: COOLANT HOSE ROUTINGS

MATERIAL	-	MASS	-	lbs	ROUTING # -
FIRST USED	10001020	S. A.	-	In ²	ECN 15-0023
DRW	NSS	DATE	01/14/15	SIZE	PART NO.
CHK	SAP	DATE	01/14/15	B	10002034
SCALE	-	SHEET	3 OF 4		REV. SEE SHEET 1



 CAPACITY		461 CAPACITY DRIVE LONGVIEW, TEXAS 75604				
		NOTES: 1. DO NOT SCALE DRAWING. 2. VERIFY ALL DIMENSIONS BY VISUAL CHECK. 3. ALL DIMENSION CHANGES ARE TO BE MADE ON CAD SYSTEM ACCORDING TO CAPACITY DRAWING STANDARDS.				
- SOLID/CAST/UNFINISHED - DIMENSIONS IN INCHES - DIMENSIONS IN MILLIMETERS - DIMENSIONS IN METERS - DIMENSIONS IN FEET		THIS DRAWING AND ALL INFORMATION HEREON IS THE PROPERTY OF CAPACITY. NO PARTS OR INFORMATION HEREON SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF CAPACITY.				
INSTL: COOLANT HOSE ROUTINGS						
MATERIAL	-	MASS	- lbs	ROUTING #	-	
FIRST USED	T0001020	S. A.	-	InA2	ECN 15-0023	
DRW	NSS	DATE	01/14/15	SIZE	PART NO.	
CHK	SAF	DATE	01/14/15		10002034	REV.
SCALE	-	SHEET	4 OF 4			SEE SHEET