

<b>Technical Service Bulletin Number</b>
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TSB170079
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## Technical Service Bulletin

### Subject

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Incorrect Aftertreatment Part Number Etching

### Warranty Statement

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The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

### Contents

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#### Product Affected

Engine:

- B6.7 CM2350 B121B
- L9 CM 2350 L116B
- X15 CM2350 X114B

Chassis Make:

- Freightliner®
- International®
- Kenworth®
- Peterbilt®

#### Issue

Incorrect part numbers etched on aftertreatment components.

## Resolution

- Before ordering an aftertreatment diesel particulate filter (DPF), aftertreatment decomposition tube (DRT), aftertreatment diesel oxidation catalyst (DOC), or aftertreatment selective catalytic reduction (SCR) catalyst, verify aftertreatment component part numbers are correct for the specific aftertreatment system. Use Tables 1, 2, 3, and 4 below to verify part numbers.
- More information about part number identification and location can be found in the corresponding service manual.
  - See B6.7 CM2350 B121B Service Manual, Bulletin 5411223. [Refer to Procedure 100-001](#) in Section E.
  - See L9 CM2350 L116B Service Manual, Bulletin 5411330. [Refer to Procedure 100-001](#) in Section E.
  - See X15 CM2350 X114B Service Manual, Bulletin 5411181. [Refer to Procedure 100-001](#) in Section E.

Table 1, X15 CM2350 X114B: International®							
Aftertreatment Assembly Part Numbers		Affected Module	Affected Aftertreatment Module Part Numbers				Comments
EPN	CPN	Type	Incorrect EPN	Correct EPN	Incorrect CPN	Correct CPN	
A054U783	4394393	DPF	A055B965	A055B953	4394580	4394577	4394580 is a DPF for a B6.7 engine; diameter is 11.5 in. 4394577 is a DPF for an X15 engine; diameter is 14 in. 4394577 <b>must be</b> ordered instead of 4394580.
A054U783	4394393	DRT	A054Z388	A054Z389	4394655	4394654	4394655 is a DRT for a B6.7 engine; diameter is 11.5 in. 4394654 is a DRT for an X15 engine; diameter is 14 in. 4394654 <b>must be</b>

Table 1, X15 CM2350 X114B: International®							
							ordered instead of 4394655.
A054U781	4394717	DOC	A055J297	A055N645	4394756	4394855	4394756 is a DOC for an X15 engine. 4394855 is also a DOC for an X15 engine. Both the same diameter and size. The <b>only</b> difference is that 4394756 has extra OEM brackets welded to end flange of DOC. DOC may or may <b>not</b> fit depending on OEM truck configuration.

Table 2, L9 CM2350 L116B: Kenworth™ and Peterbilt™							
Aftertreatment Assembly Part Numbers		Affected Module	Affected Aftertreatment Module Part Numbers				Comments
EPN	CPN	Type	Incorrect EPN	Correct EPN	Incorrect CPN	Correct CPN	
A052V104	4394889	DOC	A055B958	A055B956	-	4394578	4394578 was etched on DOC correctly. EPN was etched incorrectly. Low risk because part ordering is done using CPN and not EPN.

Table 3, L9 CM2350 L116B: Freightliner®							

Table 3, L9 CM2350 L116B: Freightliner®							
Aftertreatment Assembly Part Numbers		Affected Module	Affected Aftertreatment Module Part Numbers				Comments
EPN	CPN	Type	Incorrect EPN	Correct EPN	Incorrect CPN	Correct CPN	
A054M325	4394923	DPF	A055B965	A055B956	4394580	4394578	4394580 is a DPF for a B6.7 engine. 4394578 is a DPF for an L9 engine. Both part numbers have same diameter but different lengths. 4394580 will physically fit but when aftertreatment system is installed onto vehicle total length will be too short by 5.5 in.

Table 4, B6.7 CM2350 B121B: International®							
Aftertreatment Assembly Part Numbers		Affected Module	Affected Aftertreatment Module Part Numbers				Comments
EPN	CPN	Type	Incorrect EPN	Correct EPN	Incorrect CPN	Correct CPN	
A054U213	4394366	SCR	A055H540	A055H450	-	4394697	4394697 was etched on SCR correctly. EPN was etched incorrectly. Low risk because part ordering is done using

<b>Table 4, B6.7 CM2350 B121B: International®</b>							
							CPN and <b>not</b> EPN.

## Document History

Date	Details
2017-6-19	Module Created

**Last Modified: 21-Jun-2017**

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