

# MARTS

Chicago, IL September 22, 2012



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AMERICAN RAILROADS

# Car Repair Billing / Procedures Manual

## Re-Design



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**Presented By: Harold K. Winters**

General Mechanical Inspector – Compliance  
CSX Transportation, Inc.



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AAR Component ID Edits

Additional 2012/2013 Edit Changes

Railinc FTP Migration



## A.16 AAR Component ID (CID)

**AAR Component ID** – The crux of the AAR component tracking processes is the standard AAR Component ID. The AAR Component ID is found on the AAR standard bar code and is used as the primary identifier in all industry databases. It is used to track critical components, as defined by the AAR. The AAR Component ID consists of a 4 character (or 4 byte) Company code and a 10 digit (or 10 byte) number. Combined, these unique 14 bytes are the standard AAR Component ID (for example: ABCD1234567890).

All wheel sets should have on them at least one AAR standard bar code label with the AAR Component ID (both encoded and in human readable form). It is intended that this methodology will be duplicated for all tracked critical components in the AAR realm.



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# CID Changes to C.3 Edit Chart 3

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on

## CRB Data Exchange Edits Comparison Chart—Record Format 1

All "Alphabetic" and "Alphanumeric" codes MUST be Left-Justified. All "Numeric" fields MUST be Right-Justified. "Alphanumeric" fields may include special characters unless otherwise specified. "Must be Present" must be greater than spaces.

<i>(Sorted in position order)</i>					
Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
54	327-340	AAR Component ID (CID) – No Edit. Important Note: This will be an informational error on 7/1/2012 for selected job codes only. This will be a mandatory reject on 1/1/2013 for selected job codes.	n/a	n/a	n/a

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Versi  
on

## CRB Data Exchange Edits Comparison Chart—Record Format 1

All "Alphabetic" and "Alphanumeric" codes MUST be Left-Justified. All "Numeric" fields MUST be Right-Justified. "Alphanumeric" fields may include special characters unless otherwise specified. "Must be Present" must be greater than spaces.

<i>(Sorted in position order)</i>					
Item	Positions	Edit	Error Code	2012 DX Error Type	2013 DX Error Type
54	327-340	AAR Component ID (CID) – Must be a valid component ID registered in the Railinc Component Registry.	n/a	n/a	Information Only



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# AAR CID Edit Timeline

**Note:** Based on repair date on or after July 1, 2012

July 2012

**Single informational edit message**

When a CID is missing or not a valid registered component id for any wheelset job code repair line in your data exchange file



January 2013

**Per-line-item informational edit message**

When a CID is missing or not a valid registered component id for a wheelset job code



Tentative – July 2013

**Mandatory reject**

When a CID is missing or not a valid registered component id for a wheelset job code



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# New Job Code 6999 Edit – Error Code TBD

## Current Edit



N/A

N/A

## Jan 2013 Edit



**Information Only**

If Job Code = '6999', Applied and Removed Qualifier must be 'FN'

### **NOTE: See FM Rule 72 F.9 (New)**

**6999** –To be used only when there is no specific job code for a component that requires the reporting of an AAR Component I.D. Report applicable car part identification code as noted in the specific rules where the use of this job code is permitted. Report applicable location when required.



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# Additional 2012 Changes

Multiple text files within a zip file will be rejected immediately following the July DX run the first week of August

**NOTE:**

**See Section 1.3 Data Submission and Receipt 1.3.1 Data To Railinc**



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# Repair Date – Error Code 1T

## Current

## Jan 2013

### Edit

### Edit

Information Only

Cannot be greater than the Account Date. Must be within 13 months of current date. Detail Source RE, JR, and DR excluded.

**Mandatory Reject**

Cannot be greater than the Account Date. Must be within 13 months of current date. Detail Source RE, JR, and DR excluded.

**NOTE:**

No change to edit details, just moving to Mandatory Reject



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# Non-Machine Priceable Record- Applied Qualifier—Error Code Z2

## Current Edit

Information Only

If Machine Priceable="N" and the job code is a 99 type job code, then applied qualifier must be present and alphabetic and must be either less than or equal to "VZ" or a "Z" less than or equal to "ZH".

## Jan 2013 Edit

**Mandatory  
Reject**

If Machine Priceable="N" and the job code is a 99 type job code, then applied qualifier must be present and alphabetic and must be either less than or equal to "VZ" or a "Z" less than or equal to "ZH".

### **NOTE:**

No change to edit details, just moving to Mandatory Reject



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# New Car Initial / Car Number Edit – Error Code TBD

## Current Edit

N/A

N/A

## Jan 2013 Edit

**Information  
Only**  
Combination of  
Car Initial and Car  
Number, must be a  
valid in Umler.

Tax codes and CB  
will be excluded.

**NOTE:** Error Code H for Car Initial and Error Code J for Car Number will remain a Mandatory Reject



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# New SPLC Edit – Error Code TBD

## Current Edit

## Jan 2013 Edit

N/A

N/A

**Information Only**

SPLC must be valid.

Tax codes, DE, DM and CB will be excluded.

**NOTE:** Error Code 5 for SPLC will remain a Mandatory Reject.

SPLC—Must be numeric and greater than zero. Tax codes, DE, DM and CB will be excluded.



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# FTP Migration

- Moving from CEFTP to Axway
- All Data Exchange Participants will be impacted
- Railinc will be contacting you to coordinate the changes
- Migration scheduled for Q3 & Q4



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# Timeline – CRB Project and O&M Work

July 9<sup>th</sup>, 2012

CID Single Information Edit

August 7<sup>th</sup>, 2012

CRB Restructure Release

Q3 – Q4, 2012

FTP Conversion

January 2013,

Mandatory Rule Changes



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# Where Can I Find The Current CRB Procedures Manual?

<https://community.railinc.com/products/crbpricing>

Car Repair Billing  
Procedures Manual

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OR

[www.railinc.com](http://www.railinc.com)

EFFECTIVE JANUARY 1, 2012  
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 **RAILINC**

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Cary, North Carolina 27513  
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Products and Services

- Equipment Repair



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# CRB Manual Changes

CRB Data Exchange Edits Comparison Chart—Record Format 1					
Global Edit	All "Alphabetic" and "Alphanumeric" codes MUST be left-justified. All "Numeric" fields MUST be right-justified. "Alphanumeric" fields may include special characters unless otherwise specified. "Must be Present" must be greater than spaces.				
<i>(Sorted in error code order)</i>					
Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
30	135-136	<b>Removed Qualifier</b> —Same edits as Item 25 above.	U	Information Only	Mandatory Reject
32	138	<b>Responsibility Code</b> —Must be numeric; if Machine Priceable="Y", must be 1, 2 or 3. Detail source CB will be excluded.	V	Information Only	Information Only
33	139-142	<b>Defect Card/JIC Party</b> — If Responsibility Code = 3, must be present and alphanumeric.	W	Mandatory Reject	Mandatory Reject
34	143-148	<b>Defect Card/JIC Date (YYMMDD)</b> —If Responsibility code = 3, must be present, numeric and a valid date (00-99 (Year-YY), 01-12 (Month-MM), and 01-31 (Day-DD)). Must not be in the future (checked against current date of processing).	X	Mandatory Reject	Mandatory Reject
40J	206-209	<b>Removed Wheel Date (MMYY)</b> —Must not be greater than Repair Date. (If unknown or illegible use 'XXXX') <b>Important Note:</b> This will be a mandatory reject on 1/1/2012	Y1	Information Only	Mandatory Reject
40K	210-211	<b>Removed Wheel Manufacture Code</b> —Must be present. (If unknown or illegible use 'XX') <b>Important Note:</b> This will be a mandatory reject on 1/1/2012	Y2	Information Only	Mandatory Reject
40L	212	<b>Removed Wheel Class Code</b> —Must be "B", "C", "D", "U" or blank. <b>Important Note:</b> This will be a mandatory reject on 1/1/2012	Y3	Information Only	Mandatory Reject
40M	213-214	<b>Removed Side Reading</b> —Must be numeric. (Must be 00 or 10 through 50.) <b>Important Note:</b> This will be a mandatory reject on 1/1/2012	Y4	Information Only	Mandatory Reject
40N	215-216	<b>Removed Finger Reading</b> —Must be numeric and must not be greater than 09. <b>Important Note:</b> This will be a mandatory reject on 1/1/2012	Y5	Information Only	Mandatory Reject
		<b>Non Machine Priceable Record-Applied Job Code</b> —If Machine Priceable="N" and the job code is a 99 type job code, then applied job code must be a valid 99 type job code listed in Field Manual Rule 72.	Z1	Information Only	Information Only

### Search Contacts

**Quick Search**   **Advanced Search**

+ At least one field indicated by (+) must be specified for quick search.

+Company ID/MARK:            +Category:  

Company:  
Company Agents:    Include agent contacts

    

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# *Questions / Comments*