Presented By: Harold K. Winters
General Mechanical Inspector – Compliance
CSX Transportation, Inc.
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.
## CID Changes to C.3 Edit Chart 3

### 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.

### Current Version (8.0)

<table>
<thead>
<tr>
<th>Item</th>
<th>Positions</th>
<th>Edit</th>
<th>Error Code</th>
<th>2011 DX Error Type</th>
<th>2012 DX Error Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>327-340</td>
<td>AAR Component ID (CID) – No Edit.</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**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.

### Working Version (8.1)

<table>
<thead>
<tr>
<th>Item</th>
<th>Positions</th>
<th>Edit</th>
<th>Error Code</th>
<th>2011 DX Error Type</th>
<th>2012 DX Error Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td>327-340</td>
<td>AAR Component ID (CID) – Must be a valid component ID registered in the Railinc Component Registry.</td>
<td>n/a</td>
<td>n/a</td>
<td>Information Only</td>
</tr>
</tbody>
</table>

---

**ASSOCIATION OF AMERICAN RAILROADS**
## 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
<table>
<thead>
<tr>
<th>Current Edit</th>
<th>Jan 2013 Edit</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>Information Only</td>
</tr>
</tbody>
</table>

**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.
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
Repair Date – Error Code 1T

Current Edit

☐ Information Only

Jan 2013 Edit

☐ 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
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.
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
New SPLC Edit – Error Code TBD

Current Edit

☐ N/A

☐ N/A

Jan 2013 Edit

☐ 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.
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
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 9th, 2012</td>
<td>CID Single Information Edit</td>
</tr>
<tr>
<td>August 7th, 2012</td>
<td>CRB Restructure Release</td>
</tr>
<tr>
<td>Q3 – Q4, 2012</td>
<td>FTP Conversion</td>
</tr>
<tr>
<td>January 2013,</td>
<td>Mandatory Rule Changes</td>
</tr>
</tbody>
</table>
Where Can I Find The Current CRB Procedures Manual?

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

OR

www.railinc.com

Products and Services
• Equipment Repair
## CRB Manual Changes

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

<table>
<thead>
<tr>
<th>Item</th>
<th>Positions</th>
<th>CRB Data Update</th>
<th>CRB Data Type</th>
<th>X</th>
<th>CRB Data Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>135–136</td>
<td>Removed Qualifier — Same edits as item 25 above</td>
<td>U</td>
<td>Information Only</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>32</td>
<td>138</td>
<td>Responsibility Code — Must be numeric; if Machine Priceable = &quot;Y&quot;, must be 1, 2, or 3; Detail source CRB will be included.</td>
<td>V</td>
<td>Information Only</td>
<td>Information Only</td>
</tr>
<tr>
<td>33</td>
<td>139–142</td>
<td>If Responsibility Code = 3, must be present and alphanumeric.</td>
<td>W</td>
<td>Mandatory Reject</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>34</td>
<td>143–148</td>
<td>Delete Date (YMD) — If Responsibility Code = 3, must be present, numeric, and a valid date (06-09-Year-MM, 01-12-Month-MM, and 01-21-Day-DD). Must not be in the future (checked against current date of processing).</td>
<td>X</td>
<td>Mandatory Reject</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>40G</td>
<td>206–209</td>
<td>Removed Wheel Date (MMYY) — Must not be greater than Repair Date. (If unknown or illegible use &quot;XXXX&quot;) Important Note: This will be a mandatory reject on 1/1/2012</td>
<td>Y</td>
<td>Information Only</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>40K</td>
<td>210–211</td>
<td>Removed Wheel Manufacturer Code — Must be present. (If unknown or illegible use &quot;XX&quot;) Important Note: This will be a mandatory reject on 1/1/2012</td>
<td>Y</td>
<td>Information Only</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>40L</td>
<td>212</td>
<td>Removed Wheel Class Code — Must be &quot;B&quot;, &quot;C&quot;, &quot;D&quot;, &quot;E&quot;, or &quot;Unknown&quot;. Important Note: This will be a mandatory reject on 1/1/2012</td>
<td>Y</td>
<td>Information Only</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>40M</td>
<td>213–214</td>
<td>Removed Sides Reading — Must be numeric. (Must be 00 or 10 through 50.) Important Note: This will be a mandatory reject on 1/1/2012</td>
<td>Y</td>
<td>Information Only</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td>40V</td>
<td>215–216</td>
<td>Removed Finger Reading — Must be numeric and must not be greater than 60. Important Note: This will be a mandatory reject on 1/1/2012</td>
<td>Y</td>
<td>Information Only</td>
<td>Mandatory Reject</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Non-Machine Priceable — Record Applied Job Code — If Machine Priceable = &quot;W&quot; 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</td>
<td>Z</td>
<td>Information Only</td>
<td>Information Only</td>
</tr>
</tbody>
</table>
FindUs.Rail is a great tool for the industry, but only if the information is kept current.
Questions / Comments