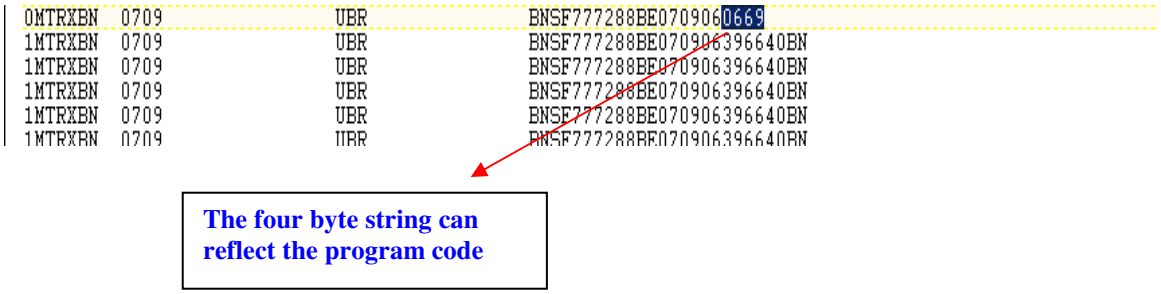
The BRC Changes for Audit Process:

Agenda: The BRC Changes Suggested.

1.) The 500 Byte Record Repair Card can have a line entry starting with '0' (if starting with '0' does not hold any meaning already)



2.) The information before these four byte string that address program code is:

The first character in each of the line above is excluded in the below description because these first character act as an indicator for which lines belong to the detail line information and which lines belong to as meta data information regarding the BRC.

Byte Range		Description(Values in BRC in example)
1-5		Invoice Party Code (MTRX)
5-9		Billed Road (BN)
9-13		Account Date (0709)
13-29		Invoice Number ( ) (Here it means Blank)
29-30		Current Ind (U)
30-32		Detail source (BR)
32-47		Doc Reference Number ( ) (Here it means Blank)
57-58		Car Type (B)
58-59		LE Indicator (E)
59-65		Repair Date (070906)

And then comes the Four Byte "Program Code". As in the example above as "0669"

The idea that drives the changes is as follows:

1.) As now when the BRC is uploaded in the CSI system, the system tracks down all the 500 byte entry that start with "1" and ties them up in a relation with the CAR in the database. The idea going forward will be to provide the line that will start with "0" so that we can distinguish the BRC uploaded in the CSI system against a program for which the rest of the 500 byte line,

attach to or belong to. In other words, the line that will start with "0" will indicate the program for the rest of the 500 byte detail stuff that is uploaded as a single document.

2.) The Process strictly adheres to the assumption that each of the BRC uploaded in the CSI system will be representing a unit program worked on a unit CAR. In other words the BRC uploaded in the CSI system should contain the detail line of work that is being done on the CAR under a single known project, contracted with the authorized shop.

Question Unanswered:

1.) What will be the structure of the Custom Job Code in the BRC?

Comment: The structure means the combination of the following for a custom job code in the BRC:

S.No	Element	Length	Can Be Null	Format/Regular Expression
1	Car Kind Code	1	No	[ABDFGHCRSTMP]
2	Location On Car	1-2	Yes	([1-9]|[A-Z]{1,2}|[LR][0-9A-Z])
3	Quantity	1-4	No	[1, 9999] or [1, 999.9]
4	Applied Condition Code	1	No	[1,9]
5	Applied Job Code	4	No	(^([0-9]{0,3}[1-9]|[1-9][0-9]{1,3}|[0][1-9][0][0]|[0][0][1-9][0]|[0][1-9]{1,2}[0])$)
6	Removed Job Code	4	No	(^([0-9]{0,3}[1-9]|[1-9][0-9]{1,3}|[0][1-9][0][0]|[0][0][1-9][0]|[0][1-9]{1,2}[0])$)
7	Applied Qualifier Code	2	Yes	^[A-Z]{2}$\|^[1-9]{2}$|^[ ]{2}$\|^[0][1-9]$
8	Removed Qualifier Code	2	Yes	^[A-Z]{2}$\|^[1-9]{2}$|^[ ]{2}$\|^[0][1-9]$
9	Responsibility Code	1	No	[1, 9]

Note: There are other attributes as well in the 500 byte line, but above one have been mentioned explicitly for the audit process to validate the BRC uploaded in the CSI system.

Note: The discrepancy, or other attributes, of importance for a valid 500 byte entry in BRC, can be pointed out and can be corrected by including them.