

Appendix D Record Format 1 Edit Chart, Sorted By Error Code

Important Note: The following chart ONLY contains line numbers that have an error code associated with them. For a complete list of edits, refer to [Appendix C](#).

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
21A	113–116	Quantity —If greater than the limit in the Price Master, the Edit program generates Error Code 0.	0	Mandatory Reject	Mandatory Reject
47	283–288	Repair Facility Arrival Date (YYMMDD) —If present, must not be greater than Repair Date.	3	Information Only	Information Only
14	66–71	SPLC —Must be numeric and greater than zero. Tax codes, DE, DM and CB will be excluded.	5	Information Only	Mandatory Reject
13	60–65	Repair Date (YYMMDD) — Must be numeric and a valid date (00-99 (Year-YY), 01–12 (Month-MM), and 01–31 (Day-DD)). Must be within 13 months of <i>Accounting Month</i> and must not be in the future. Detail Source RE, JR, and DR excluded.	6	Mandatory Reject	Mandatory Reject
36	156–163	Material Charge —Must be Numeric.	8	Mandatory Reject	Mandatory Reject
1	1	Record Format —Must be '1'.	1A	Mandatory Reject	Mandatory Reject
2	2–5	Billing/Invoicing Party Initial —Must be present and alphanumeric. This should be a Railinc registered identifier of the Billing/Invoicing Party.	1B	Mandatory Reject	Mandatory Reject
3	6–9	Billed Party —Must be present and alphanumeric. This should be a Railinc registered identifier of the Billed/Invoiced Party.	1C	Mandatory Reject	Mandatory Reject
4	10–13	Account Date (YYMM) —Must be present and valid numeric date format (YYMM). Must not be older than one year from the current year/month and must not be in the future. If a resubmitted invoice, then must not be older than 14 months from the current year/month and not be in the future.	1D	Mandatory Reject	Mandatory Reject
5	14–29	Invoice Number —Must be present and alphanumeric.	1E	Mandatory Reject	Mandatory Reject
6	30	Price Master Currency Indicator —Must be 'U' (US) or 'C' (Canada).	1F	Mandatory Reject	Mandatory Reject

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<i>(Sorted in error code order)</i>					
Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
8	33–47	Document Reference Number —Required for CBA number. Must be present for detail source "CB".	1G	Mandatory Reject	Mandatory Reject
24A	120–123, 131–134, 31–32	Applied Job Code/Removed Job Code/Detail Source —Applied and Removed Job Code "5199" valid only with Detail Source "DE", Responsibility Code "3". (Detail Source "DE" only valid with Applied/Removed Job Code "5199", Responsibility Code "3".) Important Note: This will be a mandatory reject on 1/1/2012	1H	Information Only	Mandatory Reject
24B	120–123, 131–134, 31–32, 127–128, 138	Applied Job Code/Removed Job Code/Detail Source/Why Made/Responsibility Code - Applied and Removed Job Code "5299" valid only with Detail Source "DM", Why Made Code "25", Responsibility Code "3". (Detail Source "DM" only valid with Applied and Removed Job Code "5299", Why Made "25" and Responsibility Code "3".) Important Note: This will be a mandatory reject on 1/1/2012	1I	Information Only	Mandatory Reject
24C	120–123, 131–134, 31–32, 127–128, 164	Applied Job Code/Removed Job Code/Detail Source/Why Made/ —Applied and Removed Job Code 5399 valid only with Detail Source "JI", "DC", "DR", "JR" and "JD", Why Made Code "09" and Material Sign "C". Important Note: This will be a mandatory reject on 1/1/2012	1J	Information Only	Mandatory Reject
37	164	Material Sign —Must be "D" or "C". D=Debit, C=Credit.	1K	Mandatory Reject	Mandatory Reject
38	165	Machine Priceable Indicator —Must be "Y" or "N". Y=Priceable, N=Non-Priceable.	1L	Mandatory Reject	Mandatory Reject
39	166	Wrong Repair Indicator —Must be "Y", "N", or Blank. Formerly known as Penalty Indicator.	1M	Information Only	Information Only
42	222–230	Expanded SPLC —If present, must be numeric and greater than zero. Tax codes, DE, DM and CB will be excluded.	1N	Information Only	Information Only
48	289–293	Line Number -Must be numeric and greater than zero.	1P	Mandatory Reject	Mandatory Reject

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Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
51	306	Resubmitted Invoice Indicator —If present, must be "R". Important Note: This will be a mandatory reject on 1/1/2012	1Q	Information Only	Mandatory Reject
52	307–322	Original Invoice Number —If resubmitted indicator = "R", must be present and alphanumeric. Important Note: This will be a mandatory reject on 1/1/2012	1R	Information Only	Mandatory Reject
53	323–326	Original Account Date (YYMM) —If resubmitted indicator = "R", must be present and valid numeric date format (YYMM). Important Note: This will be a mandatory reject on 1/1/2012	1S	Information Only	Mandatory Reject
13A	60-65	Repair Date (YYMMDD) – Cannot be greater than the Account Date. Must be within 13 months of current date. Detail Source RE, JR, and DR excluded. Important Note: This will be an informational error on 1/1/2012	1T	n/a	Information Only
39A	166	Wrong Repair Indicator – If Wrong Repair Indicator is "Y", then Labor and Material charges must be 0.	1U	Information Only	Information Only
7	31–32	Detail Source —Must be one of the following: BR, CB, DC, DE, DM, DR, GB, GT, HT, IV, JI, JR, MA, OT, PT, QT, RE, SH.	A	Mandatory Reject	Mandatory Reject
12	59	Load/Empty Indicator —Must be L, E or U. (Blank allowable for Detail Source GB. If a GB is subsequently rebuttal billed under RE, report U.) Tax codes and CB will be excluded.	B	Mandatory Reject	Mandatory Reject
18	107–108	Repair Facility Type —Must be one of the following: BS, CS, ET, RT, LR or blank.	C	Mandatory Reject	Mandatory Reject
41	217–221	Labor Rate —If present, must be numeric.	D	Mandatory Reject	Mandatory Reject
9	48–51	Car Initial —Must be present and alphabetic. This should be the reporting mark of the car. Tax codes and CB will be excluded.	H	Mandatory Reject	Mandatory Reject

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(Sorted in error code order)					
Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
15	72–75	Repairing Party —Must be present and alphanumeric. This should be a Railinc registered identifier of the Billing/Invoicing Party. If Billing/Invoicing Party is a Running Repair Agent (as found in Appendix H of AAR Office Manual), should show Sponsoring Railroad reporting mark.	I	Mandatory Reject	Mandatory Reject
10	52–57	Car Number —Must be numerical and greater than zero. Tax codes and CB will be excluded.	J	Mandatory Reject	Mandatory Reject
11	58	Kind of Car Symbol —Must be alphabetic. Must equal one of the valid car symbols listed in Field Manual Rule 83 or blank. Tax codes and CB will be excluded.	K	Mandatory Reject	Mandatory Reject
35	149–155	Labor Charge —Must be Numeric.	L	Mandatory Reject	Mandatory Reject
16	76–91	Repairing Party Invoice Number —Must be present and alphanumeric. If Billing/Invoicing Party is a Running Repair Agent (as found in Appendix H of AAR Office Manual), should show Running Repair Agent's Invoice Number.	M	Mandatory Reject	Mandatory Reject
40	167–216	Wheel Narrative (28 char), Non-Wheel (50 char) —Must be present and alphanumeric. Important Note: This will be a mandatory reject on 1/1/2012	N	Information Only	Mandatory Reject
19	109–110	Location On Car — If Responsibility Code=1, must be one of the locations listed in Appendix A.13 in the Car Repair Billing Procedures Manual. Important Note: Effective 1/1/2012 this edit will change to the following: Location On Car —If Responsibility Code=1, must be one of the locations listed in Appendix A.13 in the Car Repair Billing Procedures Manual for the corresponding Kind of Car Symbol.	P1	Mandatory Reject	Mandatory Reject
19A	109–110	Location On Car —If Responsibility Code=1 and Machine Priceable = "Y", must be present and match the Validity Control Location field of the Price Master. <ul style="list-style-type: none"> If Price Master indicates that no location is required, no edit. 	P2	Mandatory Reject	Mandatory Reject

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(Sorted in error code order)					
Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
21	113–116	Quantity —Must be numeric and greater than zero. If Machine Priceable="Y", must be equal to or less than the limits specified in the Price Master File. Tax codes and CB will be excluded.	Q	Mandatory Reject	Mandatory Reject
6A	30, 120–123, 118–119, 131–134, 127–128, 138	Price Master Currency Indicator/Applied Job Code/Condition Code/Removed Job Code/Why Made Code/Responsibility Code —If Machine Priceable Indicator = "Y", then the combination of these fields must exist in the Price Master.	R	Mandatory Reject	Mandatory Reject
		If Machine Priceable Indicator = "Y", the combination of these fields must be in the price master for that repair date.	R2	Mandatory Reject	Mandatory Reject
25	124–125	Applied Qualifier —If Machine Priceable="Y", must be blank, alphabetic or numeric-alphanumeric is invalid. The input value must not exceed the Price Master value as follows: <ul style="list-style-type: none"> • Highest numeric qualifier applicable to the Job Code. • VZ for alphabetic Car Part Codes. • If first character of qualifier="Z", no edit. (Note: If Price Master qualifier = '00', no Price Master edit) (Note: If Machine Priceable="N", see Z1–Z4)	S	Information Only	Information Only
40D	195–198	Applied Wheel Date (MMYY) —Must not be greater than Repair Date. Important Note: This will be a mandatory reject on 1/1/2012	T1	Information Only	Mandatory Reject
40F	199–200	Applied Wheel Manufacture Code —Must be Present. Important Note: This will be a mandatory reject on 1/1/2012	T2	Information Only	Mandatory Reject
40G	201	Applied Wheel Class Code —Must be "B", "C", "D", "U" or blank. Important Note: This will be a mandatory reject on 1/1/2012	T3	Information Only	Mandatory Reject
40H	202–203	Applied Side Reading —Must be numeric. (Must be 16 through 50.) Important Note: This will be a mandatory reject on 1/1/2012	T4	Information Only	Mandatory Reject

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(Sorted in error code order)					
Item	Positions	Edit	Error Code	2011 DX Error Type	2012 DX Error Type
40I	204–205	Applied Finger Reading —Must be numeric. (Must be 00 or 01) Important Note: This will be a mandatory reject on 1/1/2012	T5	Information Only	Mandatory Reject
30	135–136	Removed Qualifier —Same edits as Item 25 above.	U	Information Only	Mandatory Reject
32	138	Responsibility Code —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	Defect Card/JIC Party — If Responsibility Code = 3, must be present and alphanumeric.	W	Mandatory Reject	Mandatory Reject
34	143–148	Defect Card/JIC Date (YYMMDD) —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	Removed Wheel Date (MMYY) —Must not be greater than Repair Date. (If unknown or illegible use 'XXXX') Important Note: This will be a mandatory reject on 1/1/2012	Y1	Information Only	Mandatory Reject
40K	210–211	Removed Wheel Manufacture Code —Must be present. (If unknown or illegible use 'XX') Important Note: This will be a mandatory reject on 1/1/2012	Y2	Information Only	Mandatory Reject
40L	212	Removed Wheel Class Code —Must be "B", "C", "D", "U" or blank. Important Note: This will be a mandatory reject on 1/1/2012	Y3	Information Only	Mandatory Reject
40M	213–214	Removed Side Reading —Must be numeric. (Must be 00 or 10 through 50.) Important Note: This will be a mandatory reject on 1/1/2012	Y4	Information Only	Mandatory Reject
40N	215–216	Removed Finger Reading —Must be numeric and must not be greater than 09. Important Note: This will be a mandatory reject on 1/1/2012	Y5	Information Only	Mandatory Reject

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<i>(Sorted in error code order)</i>				2011	2012
Item	Positions	Edit	Error Code	DX Error Type	DX Error Type
		Non Machine Priceable Record-Applied Job Code —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
		Non Machine Priceable Record-Applied Qualifier —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".	Z2	Information Only	Information Only
		Non Machine Priceable Record-Applied/Removed Qualifier —If Machine Priceable="N" and the job code is NOT a 99 type job code, then applied/removed qualifier must be alphabetic or numeric (alphanumeric is invalid) or blank.	Z3	Information Only	Information Only
		All Records — If detail source = 'DC', 'MA', 'JI', 'JR', 'DR', or "JD" then Responsibility Code must = '3'. Important Note: This will be a mandatory reject on 1/1/2012	Z4	Information Only	Mandatory Reject