

| Error | Description |
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| 1ML01 | Record Type - Must be '1'. |
| 1ML02 | Pool Operator - Must be present and alphanumeric. This should be a Railinc registered identifier as a Pool Participating road. |
| 1ML03 | Billed Pool - Must be present and alphabetic. This should be a Railinc registered active pool/shipper/OEM. |
| 1ML04 | Account Date (YYMM) - Must be present and valid numeric date Type (YYMM). Must not be older than one year from the current year/month and must not be in the future. |
| 1ML05 | Invoice Number - Must be present and alphanumeric. |
| 1ML06 | Repair Date – Repair Dates prior to May 1, 2019 are not included in Data Exchange. |
| 1ML07 | Price Master - Must be present. Must be U (USD). |
| 1ML08 | Detail Source - Must be present and one of the following: BP - Billing Pool, OR - Off Rack, GP - Canadian GST Tax, HP - Canadian Harmonized Tax, IV - Imposed Value Added Mexican Tax, PP - Canadian Provincial Sales Tax Pool, ZZ - Record Type Total. |
| 1ML09 | Equipment Initial - Must be present and alphabetic. This should be the stenciled mark of the Equipment. Detail Source OR excluded. |
| 1ML10 | Equipment Number - Must be numeric and greater than zero. This should be the stenciled number of the Equipment. Detail Source OR excluded. |
| 1ML11 | Kind of Equipment - Must be present; alphabetic and equal to "F" (Flat Equipment). Detail Source OR excluded. |
| 1ML12 | Load Empty Indicator - If provided must be L, E, U or Blank. Detail Source OR excluded. |
| 1ML13 | Repair Date (YYMMDD) - Must be numeric and a valid date (00-99 (Year-YY), 01–12 (Month-MM), and 01–31 (Day-DD)). |
| 1ML14 | Repair Date - Must be within 13 months of current month and must not be in the future. |
| 1ML15 | SPLC - Must be numeric and greater than zero. |
| 1ML16 | SPLC - Must be a registered SPLC. |
| 1ML17 | Repairing Company - Must be present and a registered mark. |
| 1ML18 | Repairing Company Invoice Number - Must be present and alphanumeric when Repairing Company is provided. |
| 1ML19 | Repair Facility Type - Must be present and RP (Ramp). |
| 1ML20 | Location on Equipment - Must be present and a valid (2-3) location code used for rack type when present in the Job Code Master. Must be blank if specified by the Job Code Master. Detail Source OR excluded. |
| 1ML21 | Quantity - Must be present and greater than zero. Must be equal to or less than the limits specified for the applicable rack type in the Job Code Master. |
| 1ML22 | Condition Code - Must be present and between 0 and 9. |
| 1ML23 | Applied Job Code - Must be present and a valid MLPB job code. |
| 1ML24 | Applied Qualifier - If present, must be numeric and valid value. |
| 1ML25 | Why Made Code - Must be present and a valid value. |
| 1ML26 | Removed Job Code - Must be present and a valid MLPB job code. |

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| 1ML27 | Removed Qualifier - If present, must be numeric and a valid value. |
| 1ML28 | Responsibility Code - Must be present and always be '4' for MLPB. |
| 1ML29 | Labor charge - Must be present and numeric. |
| 1ML30 | Material Charge - Must be present and numeric. |
| 1ML31 | Material Sign - Must be present and must be "D" D=Debit. |
| 1ML32 | Machine Priceable Indicator - Must be "Y" or "N". Y=Priceable, N=Non-Priceable. |
| 1ML33 | Narrative/Description - If present must be alphanumeric. |
| 1ML34 | Labor Rate - If present, must be numeric. |
| 1ML35 | Expanded SPLC - If present, must be numeric and greater than zero. |
| 1ML36 | Line Number - Must be numeric and greater than zero. Must be unique within a Billing Repair Card. |
| 1ML37 | Servicing Road - Must be present and same as Pool Operator. |
| 1ML38 | Equipment Type code - Must be present and a valid code if Equipment Initial and Number are reported. Detail Source OR excluded. |
| 1ML39 | Shipper - Must be present and same as Billed Pool. |
| 1ML40 | Service Month and Year - Must be present and match the Repair Date month and year. |
| 1ML41 | AAR Ramp Code - Must be present when Repair Facility Type is 'RP' and be a valid AAR Ramp Code for MLPB. |
| 1ML42 | Origin or Destination - Must be present when Repair Facility Type is 'RP' and when present, then it must contain one of the following 'O', 'D', 'U'. Detail Source OR excluded. |
| 1ML43 | Car Part Code - If present, then must be three alpha value. |
| 1ML44 | AAR Pool Number - If present, then must be seven-digit numeric value. This should represent the Pool Number assigned to the Shipper. |
| 1ML45 | Inspector ID - Must be a valid Inspector ID and must be reported when the applied job code is 6036. |
| 1ML46 | Exterior Roof Sheets - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML47 | Exterior Side Screens - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML48 | Exterior Shear Panel - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML49 | Exterior Door - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML50 | Top Deck Surface - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML51 | Underside of Deck - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML52 | Interior Side Posts - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML53 | Interior Shear Panel - Must be reported when the applied job code is 6036 and be between 1 and 5. |

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| 1ML54 | Interior Door - Must be reported when the applied job code is 6036 and be between 1 and 5. |
| 1ML55 | Reserved for future use, must be blank. |
| 1ML56 | Original Invoice number - If present must be alphanumeric |
| 1ML57 | Original Account Date - If present must be numeric. |
| 1ML58 | Applied and Removed Job Codes must be Off-Rack Job Codes when Detail Source is OR. |
| 1ML59 | AAR Ramp Code Validation – Ramp Code must be certified for submitted repair date. |
| 1ML60 | Threshold Price Master Labor Charge – The Labor Charge has exceeded the threshold price for the following job couplet. |
| 1ML61 | Threshold Price Master Material Charge – The Material Charge has exceeded the threshold price for the following job couplet. |
| 1ML62 | Restricted Job Code - Job Code 6010 is not available for inbound submissions. |
| 1ML63 | Car Part Code - If present, must be alphabetic and a valid value. |
| 1ML64 | Car Part Code - Must be present and a valid Car Part Code for Job Code couplet when present in the Job Code Master. Must be blank if specified by the Job Code Master. |
| 1ML65 | Custom Price Master – The Labor Charge is outside the percentage variance for the current couplet in the Pool Operator's Price Master. |
| 1ML66 | Custom Price Master – The Labor Charge is within the percentage variance for the current couplet in the Pool Operator's Price Master. |
| 1ML67 | Custom Price Master – The Material Charge is outside the percentage variance for the current couplet in the Pool Operator's Price Master. |
| 1ML68 | Custom Price Master – The Material Charge is within the percentage variance for the current couplet in the Pool Operator's Price Master. |
| 1ML69 | Labor Quantity - The calculated Labor Quantity has exceeded the Time Standards for the Job Couplet. |
| 1ML70 | When the material-only job code = 6040, 6042, 6043, 6434, 6499, 6614, 6615, then no labor charges may be present. |
| 1ML71 | When the labor-only job code = 6002, 6003, 6004, 6009, 6011, 6012, 6017, 6041, 6044, 6450, 6454, 6482, 6525, 6800, 6804, 6808, then no material charges may be present. |
| 1ML72 | Repair Date – Repair dates must be within 7 months from the current month and must not be in the future. |
| PL100 | Equipment ID validation – Equipment must be registered and active in Umler on the submitted repair date. Detail Source OR excluded. |
| PL101 | Valid Repair Validation - Applied Job Code, Condition Code, Removed Job Code, Why Made Code, Responsibility Code, and Location on Equipment must be a valid combination as specified in the Job Code Master. For Detail Source OR the Location on Equipment is excluded from the required combination. |
| PL102 | Invoice number - Must be unique for the pool operator; billed pool, service month, account month, AAR ramp code, and repairing company. |
| PL103 | Repair line number in [Invoice Number] has been identified as a duplicate to a repair line in [file name]. (See Appendix G.1 of Procedures Manual) |

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| PL104 | Applied Qualifier must be reported when the Applied Job Code requires a Qualifier per the Job Code Master. |
| PL105 | Removed Qualifier must be reported when the Removed Job Code requires a Qualifier per the Job Code Master. |
| PL106 | GPI is unavailable for the provided repair date. |
| 8ML01 | Record Type - Must be 8. |
| 8ML02 | Pool Operator - Must be present and alphanumeric. This should be a Railinc registered identifier as a Pool Participating road. |
| 8ML03 | Billed Pool - Must be present and alphabetic. This should be a Railinc registered active pool/shipper/OEM. |
| 8ML04 | Account Date (YYMM) - Must be present and valid numeric date Type (YYMM). Must not be older than one year from the current year/month and must not be in the future. |
| 8ML05 | Invoice Number - Must be present and alphanumeric. |
| 8ML06 | Price Master - Must be present. Must be U (USD). |
| 8ML07 | Detail Source - Must be present and one of the following: BP - Billing Pool, OR - Off Rack, GP - Canadian GST Tax, HP - Canadian Harmonized Tax, IV - Imposed Value Added Mexican Tax, PP - Canadian Provincial Sales Tax Pool, ZZ - Record Type Total. |
| 8ML08 | Record Count - Must be present and numeric. |
| 8ML09 | Labor Charge - Must be present and numeric. |
| 8ML10 | Material Charge - Must be present and numeric. |
| 8ML11 | Material Sign - Must be present and Must be "D" D=Debit. |
| 8ML12 | Invoice Date - Must be present and a valid numeric date format (YYMMDD). |
| 8ML13 | Tax Payer ID - If present, must be alphanumeric. Required on invoice total ("ZZ") for all transactions. |
| 8ML14 | Payment Terms - If present, must be numeric. |
| 8ML15 | Payment Due Date - If present, must be valid numeric date Type (YYMMDD). |
| 8ML16 | Servicing Road - Must be present and same as Pool operator. |
| 8ML17 | Shipper - Must be present and same as Billed Pool. |
| 8ML18 | Service Month and Year - Must be present and match the Repair Date month and year. |
| 8ML19 | AAR Pool Number - If present, then must be seven numeric value. |
| 8SUM1 | Records out of balance – Reason: invalid 8BP or 8OR Summary record count. |
| 8SUM2 | Records out of balance – Reason: invalid 8BP or 8OR Summary Labor Charge. |
| 8SUM3 | Records out of balance – Reason: invalid 8BP or 8OR Summary Material Charge. |
| 8SUM4 | Records out of balance – Reason: invalid 8ZZ Summary record count. |
| 8SUM5 | Records out of balance – Reason: invalid 8ZZ Summary Labor Charge. |
| 8SUM6 | Records out of balance – Reason: invalid 8ZZ Summary Material Charge. |

| Error | Description |
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| 9ML01 | Record Format - Must be 9. |
| 9ML02 | Pool Operator - Must be present and alphanumeric. This should be a Railinc registered identifier as a Pool Participating road. |
| 9ML03 | Account Date (YYMM) - Must be present and valid numeric date Type (YYMM). Must not be older than one year from the current year/month and must not be in the future. |
| 9ML04 | Record Count - Must be present and numeric. |
| 9ML05 | Labor Charge - Must be present and numeric. Sum of all Labor Charges for Format 8 Records with Detail Source ZZ (invoice total). |
| 9ML06 | Material Charge - Must be present and numeric. |
| 9ML07 | Sign - Must be present. Valid values are D (Debit) and C (Credit). This applies to Material Charge. |
| 9SUM1 | Records out of balance - Reason: invalid Summary record count. |
| 9SUM2 | Records out of balance - Reason: invalid Summary Labor Charge. |
| 9SUM3 | Records out of balance - Reason: invalid Summary Material Charge. |