This specification will be in effect on August 1, 2000. AMDSG reserves the right to modify this specification at any time without prior consent.
Record Identifiers

Record Name column has indentation to show record grouping/relationships. In this record grouping format, all customer pay work appears before the first RO.CLAIM or RO.INTERNAL records. All claim work appears after the associated RO.CLAIM record. All internal work appears after the associated RO.INTERNAL record.

Notes:
1 - Each Repair Order begins with an RO.HEADER record. All following data belongs to this RO until the next RO.HEADER record is encountered.
2 - Customer-pay work begins immediately following the RO.CUSTOMER record. All following data belongs to customer pay until an RO.CLAIM, RO.INTERNAL or RO.HEADER record is encountered.
3 - Each Job begins with an RO.JOB record. All following data belongs to this Job until the next RO.JOB, RO.CLAIM, RO.INTERNAL or RO.HEADER record is encountered.
4 - Each Claim begins with an RO.CLAIM record. All following data belongs to this Claim until the next RO.CLAIM, RO.INTERNAL or RO.HEADER record is encountered. Each Claim may contain records indicated by * above. They should occur in sequence and grouped as indicated above.
5 - Each Claim and/or Internal-Pay may contain none to multiple RO.JOBREFERBACK records. This record is used to refer-back to a job that has already appeared within the RO presently being processed.
6 - Each Internal-Pay begins with an RO.INTERNAL record. All following data belongs to this Internal-Pay until the next RO.INTERNAL, RO.CLAIM or RO.HEADER record is encountered. Each Internal-Pay may contain records indicated by * above. They should occur in sequence and grouped as indicated above.
The following illustrates the record relationships for the RO version 3.0. Indenting is symbolic only.

- **RO.IDENT** record occurs once for the entire file.
- **RO.HEADER** record occurs once for each Repair Order.
- **RO.VEHICLE** record occurs once for each Repair Order.
- **RO.CUSTOMER** record occurs once for each Repair Order.
- **RO.RENTLOANER** may occur none to many for each Repair Order. It may appear here (prior to/outside any Claims/Internal/Job) or under a Claim/Internal/Job.
- **RO.ACCESSORY** record may occur a multiple number of times. This record may also appear under Claim(s) and Internal(s) as necessary.
- **RO.SUBLET** record may occur a multiple number of times. This record may also appear under Job(s), Claim(s) and Internal(s) as necessary.
- **RO.MISC** record may occur a multiple number of times. This record may also appear under Job(s), Claim(s) and Internal(s) as necessary.
- **RO.GOG** record may occur a multiple number of times. This record may also appear under Job(s), Claim(s) and Internal(s) as necessary.
- **RO.PAINT** record may occur a multiple number of times. This record may also appear under Job(s), Claim(s) and Internal(s) as necessary.
- **RO.SHOP** record may occur a multiple number of times. This record may also appear under Job(s), Claim(s) and Internal(s) as necessary.
- **RO.FREIGHT** record may occur a multiple number of times. This record may also appear under Job(s), Claim(s) and Internal(s) as necessary.
- **RO.JOB** record may occur a multiple number of times here (prior to/outside any Claims). Claims may also contain Job records.
- **RO.JOBCMMT** record may occur a multiple number of times for each Job.
- **RO.PARTLINE** record may occur a multiple number of times for each Job.
- **RO.RECALL** record may occur a multiple number of times.
- **RO.SUBLET** record may occur a multiple number of times for each Job.
- **RO.MISC** record may occur a multiple number of times.
- **RO.LABORLINE** record may occur a multiple number of times for each Job.
- **RO.COUPON** record may occur a multiple number of times for each Job.
- **RO.TECH** record may occur a multiple number of times for each Job.
- **RO.JOB** record appear here (under a Claim) a multiple number of times.
- **RO.CLAIM** record may occur a multiple number of times under for each Repair Order.
- **RO.RENTLOANER** may occur none to many for each Repair Order. It may appear here (prior to/outside any Claims/Internal/Job) or under a Claim/Internal/Job.
- **RO.ACCESSORY** record may appear once (per Claim) here as necessary.
- **RO.JOB** record appear here (under a Claim) a multiple number of times.
- **RO.JOBREFERBACK** record may appear here a multiple number of times, and may refer to prior-appearing jobs.
- **RO.CLAIM** record may occur a multiple number of times under for each Repair Order.
- **RO.JOBREFERBACK** record may appear here a multiple number of times, and may refer to prior-appearing jobs.

The record sets bracketed at the RO.CUSTOMER level may also appear under RO.CLAIM and/or RO.INTERNAL records as necessary.
RO.INTERNAL record may occur a multiple number of times under for each Repair Order.

RO.RENTLOANER may occur none to many for each Repair Order. It may appear here (prior to/outside any Claims/Internal/Job) or under a Claim/Internal/Job.

RO.ACCESSORY record may appear once (per Claim) here as necessary.

RO.JOB record appear here (under a Claim) a multiple number of times.

• • •

RO.JOB record appear here (under Internal) a multiple number of times.

• • •

RO.INTERNAL record may occur a multiple number of times under for each Repair Order.

• • •

RO.JOBREFERBACK record may appear here a multiple number of times, and may refer to prior-appearing jobs.

RO.HEADER record occurs once for each Repair Order.

The record sets bracketed at the RO.INTERNAL level may also appear under RO.CLAIM and/or RO.CUSTOMER records as necessary.
## Split Example

An example of a 50% split has been included in this specification for clarification:

<table>
<thead>
<tr>
<th>Sale Type</th>
<th>Part Unit</th>
<th>Cost</th>
<th>Part Unit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>B4</td>
<td>C</td>
<td>$100</td>
<td></td>
<td>$150</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>B4</td>
<td>00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C</th>
<th>$50 x markup % = $75</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>$50 x markup % = $65</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Definitions</th>
<th>Not Split</th>
<th>Split (CP)</th>
<th>Split (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 – Part Unit Cost (Before any Split)</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>8 – Part Total Cost (Before any Split)</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>9 – Part Unit Price</td>
<td>150</td>
<td>Null</td>
<td>Null</td>
</tr>
<tr>
<td>10 – Part Total Price</td>
<td>150</td>
<td>Null</td>
<td>Null</td>
</tr>
<tr>
<td>11 – Part Unit Return Core Price</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12 – Part Total Return Core Price</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13 – Mfr Unit Cost (After any Split)</td>
<td>100</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>14 – Mfr Total Cost (After any Split)</td>
<td>100</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>15 – Part Unit Price (After any Split)</td>
<td>150</td>
<td>75</td>
<td>65</td>
</tr>
<tr>
<td>16 – Part Total Price (After any Split)</td>
<td>150</td>
<td>75</td>
<td>65</td>
</tr>
<tr>
<td>17 – Split %</td>
<td>50</td>
<td>50</td>
<td>50</td>
</tr>
</tbody>
</table>
Internal Pay Notes

Notes: 1 - Each Internal-Pay begins with an RO.INTERNAL record. All following data belongs to this Internal-Pay until the next RO.INTERNAL, RO.CLAIM or RO.HEADER record is encountered.
2 - Enclosing this field in quotes and separating the departments with commas may specify Multiple departments. See examples below.
3 - Enclosing this field in quotes and separating the descriptions with commas may specify Multiple department descriptions. See examples below.

Examples for Notes 2 and 3 above:

RO.INTERNAL: SVC, SERVICE, C
RO.INTERNAL: “NCP, NCS”, “NEW CARS - PREP, NEW CARS - SALES”, C
RO.INTERNAL: “NCR, UCR, SVC, PTS”, “NEW CARS, USED CARS, SERVICE, PARTS”, C