

SPEC 2000M	Request for Clarification	1	<u>Request No.</u> RC02/P/20-1 Date: 18-08-2020
2	<u>Originator:</u> ATLAS ELEKTRONIK GmbH		<u>To:</u> PWG
<u>Date:</u> 18-05-2020			
3	<u>SPEC 2000M Reference:</u>		
S2000M Issue 4.0, Section 1A-3, Data Dictionary for IND and ASP.			
4	<u>Description of Request for Clarification:</u> <p>While the indenture is to our understanding a data element related to further structuring of the IPL, we consider the ASP to be a part-related information not having an influence on the breakdown.</p> <p>This led us to list the attaching parts above the part to be attached, so that the breakdown would follow directly the part to be attached and not the attaching part. If we had done as recommended by the S2000M, the attaching parts would have to follow the part to be attached. Thus, the breakdown would begin after the last attaching part. That would mean, that this part has a breakdown, because always the last part with a higher IND is the one whose breakdown is displayed. And the attaching parts have to be on the same IND level as the part to be attached. But a screw cannot have a breakdown. Doing as recommended would only be correct, when the attaching parts are not part of the breakdown.</p> <p>Does that mean, that any ASP set excludes the part from the breakdown of the structure? Do we have to omit the ASP, if we list the attaching parts above of the part to be attached?</p>		
5	<u>Answer Provided:</u> <p>The ASP / ASSP is location related data; see section 1A-3A of S2000M (e.g. Issue 2.1 and Issue 4.0). It is not parts related data as indicated above. The same part or item (PNR/MFC-combination) can be an attaching part in a specific location, or not. The "Attaching Part" characteristics is not a property of the part as it is, but of the part as it is used in a specific location.</p> <p>The ASP / ASSP refers to (i) Attaching Parts or (ii) Storage and Shipping Parts.</p> <p>When the ASP / ASSP refers to an Attaching Part, that Attaching Part should carry the same Indenture code as the attached item. And the Attaching Part should be listed – with that same Indenture code – immediately following the item which it attaches and it should precede any detail parts breakdown of that item (i.e. the item that it attaches).</p> <p>When the ASP / ASSP refers to a Storage or Shipping Part, it should be listed at the end of the detail breakdown of the assembly which it protects and it should have the same Indenture code as the assembly. When it does not appear as part of the hierarchical breakdown, it should be listed at the end of the Figure with an Indenture code of "1".</p> <p>Reference some further statements in above description of the request for clarification, the following applies:</p> <ul style="list-style-type: none"> - <i>"This led us to list the attaching parts above of the part to be attached, so that the breakdown would follow directly the part to be attached and not the attaching part".</i> <p>This is incorrect; as per S2000M attaching parts are to be listed after the part they attach to the next higher assembly.</p>		

- *“If we had done as recommended by the S2000M, the attaching parts would have to follow the part to be attached”.*

This is the correct approach according to S2000M.

- *“Thus, the breakdown would begin after the last attaching part. That would mean, that this part has a breakdown, because always the last part with a higher IND is the one whose breakdown is displayed. And the attaching parts have to be on the same IND level as the part to be attached. But a screw cannot have a breakdown.”*

This is incorrect. The breakdown parts are related to the last part with higher IND that is not an Attaching Part. This is easily understandable, for example, when you look at an IPD, since usually Attaching Parts are marked with a symbol like “*”, in order to distinguish these attaching parts from the non-attaching parts.

- *“Doing as recommended would only be correct, when the attaching parts are not part of the breakdown. Does that mean, that any ASP set excludes the part from the breakdown structure? Do we have to omit the ASP, if we list the attaching parts above of the part to be attached?”*

An attaching part is part of the breakdown structure; typically a part plus the attaching parts form an installation (which is typically not procurable, since the procurable parts are the part and its attaching parts)

Attaching parts are only required for repairable items (SPC:2 or SPC:6) and should be listed immediately following the item they attach, at the same IND and with an ASP of 1. If the attaching parts are part of the engineering breakdown of the SPC:2 or SPC:6 item (i.e. if you order the repairable item the attaching items will be included) they should be presented at their appropriate position within the breakdown and should not carry an ASP. Attaching parts with ASP:1 will never be listed above the part to be attached.