

Proposed amendment to the GCU

Title	<i>Update of Module M06.002</i>
Reference	<i>AP-MNT-2026-17</i>
Planned change date	<i>01/01/2027</i>
Topic proposal	<i>TP-MNT-2026-17</i>
Proposer / working group	<i>WG MNT</i>
Section of the GCU	<i>GCU Appendix 10</i>
Concise description	<i>4.27 of Appendix 10 is to be integrated into M06.002</i>

Record of amendments:

Status	Date	Comment
<i>Work order</i>	<i>6/11/2025</i>	<i>TP approved by GCU JC</i>
<i>In creation</i>	<i>17/10/2025</i>	<i>Ad hoc WG MNT meeting</i>
<i>Updates</i>	<i>02- 03/12/2025</i>	<i>By WG Maintenance</i>
<i>...</i>	<i>03- 04/02/2026</i>	<i>By WG Maintenance</i>
<i>Decision Working group</i>	<i>03- 04/02/2026</i>	<i>Approved by WG Maintenance</i>
<i>Feedback loop WG MNT after UIC WU SG, UIP et ERFA meetings</i>		<i>No change reported, approved by all</i>
<i>Decision GCU JC</i>	<i>23/06/2026</i>	<i>Approved by the GCU JC</i>

1. Subject matter and reason for the amendment:

- The measures described in 4.27 have not fully been integrated into M06.002

2. Description of the intended amendment and reason for implementing it in the GCU:

- Update M06.002 and delete 4.27
- Potential JNS measures

3. Is it reasonable to amend the contract?

- Is the change critical to keep the GCU up to date? **Yes**
- Is the implementation of the change urgent? **Yes**
- What is the estimated scope of application of the amendment (e.g. number of wagons affected, number of maintenance operations, etc.)? **All wagons requiring this type of work**
- Consequences of not implementing the proposal: **Inconsistencies in the GCU and missing guidance for the workshop**
- Define overall priority (High, Medium, Low): **High**

Proposed amendment to the GCU:

Colour codes for amendment proposals:

Black: Currently applicable text; provides information and remains unchanged

Red: New text

Blue: (may be crossed out): Text to be deleted

Symbols are used as follows:

→ Link to other section of the GCU

✉ Communication between keeper and workshop

📄 Documentation of the work acc. to app. 10 annex 6

Note: if changes of the annex 6 are required, they have to be named below.

English:

4.27 **Reserved**

~~Cracked steps must be replaced by the workshop of the user RU. Repairs involving welding are prohibited.~~

M06.002: Restore/replace steps and handles

1.	Resetting damaged steps and handles: - Heat them - Reset in compliance with the tolerances specified in →6.11 and/or →6.12 - Visually check the reset point for cracks and notches <i>Additional notes: cold resetting of steps and handles is not permitted. Cracked steps must be replaced by the workshop of the user RU. Repairs involving welding are prohibited.</i>
2.	Replace missing or non-permitted damaged steps and handles: - Remove damaged step/handle - Attach step/handle with the same design <i>Additional notes: the newly built steps must be of the exact same model to ensure that they remain within the loading gauge. The step surface must comply with UIC Leaflet 535-2 and/or EN 16116-2.</i>

German:

4.27 **Bleibt frei**

~~Angerissene Aufstiegsritte sind von der Werkstätte auszutauschen. Schweißreparaturen sind verboten.~~

M06.002 Tritte, Griffe richten/ersetzen

1	Richten von beschädigten Tritten und Griffen: - Erwärmen - Richten unter Einhaltung der in → 6.11 bzw. → 6.12 vorgegebenen Grenzmaße - Richtstelle augenscheinlich auf Riss- und Kerbfreiheit prüfen <i>Sonstige Hinweise: das Kaltrichten von Tritten und Griffen ist unzulässig. Angerissene Aufstiegsritte sind von der Werkstätte auszutauschen. Schweißreparaturen sind verboten.</i>
2	Ersetzen fehlender oder beschädigter Tritte und Griffe: - Beschädigten Tritt/Griff abbauen - Baugleichen Tritt/Griff anbauen <i>Sonstige Hinweise: die angebauten Tritte müssen die gleichen Abmessungen aufweisen, um die Profolfreiheit zu gewährleisten. Die Trittfläche muss UIC MB 535-2 bzw. EN 16116-2 entsprechen.</i>

French:

- 4.27 **Réservé**
~~Les marchepieds fissurés doivent être remplacés par l'atelier. Les réparations par soudure sont interdites.~~

M06.002 Redresser/remplacer marchepieds, mains-courantes

1.	Redresser les marchepieds et mains-courantes endommagés : • Chauffer • Redresser en respectant les cotes limites prescrites dans →6.11 et/ou →6.12 • Vérifier visuellement l'absence de fissures et d'entailles à l'endroit du redressement <i>Indications complémentaires : le redressage à froid des marchepieds et mains-courantes est interdit. Les marchepieds fissurés doivent être remplacés par l'atelier. Les réparations par soudure sont interdites.</i>
2.	Remplacer les marchepieds et mains-courantes manquants ou endommagés : • Démonter le marchepied / la main-courante endommagé(e) • Monter un marchepied / une main-courante de même type <i>Indications complémentaires : Les marchepieds nouvellement montés doivent être de la même dimension pour assurer le respect du gabarit. La surface du marchepied doit être conforme aux dispositions de la fiche UIC 535-2 et/ou de la norme EN 16116- 2.</i>

Annex: Safety assessment of proposed amendment

Description of actual/target system, and scope of change to be made (see concise description).

Performance of risk analysis is not necessary where only recognised standards are implemented.

This Safety Assessment is created and released by the working group and validated by the vote of the GCU signatories.

1.1. Does the change have an impact on safety?	☒ No ☐ Yes
Reason: Integration of existing provisions into M06.002.	
1.2. Is the change significant?	☐ No ☐ Yes
Reason:	
1.3. Determining and classifying risk	☐ N/A
1.3.1. Effect of change in normal operation: 1.3.2. Effect of change in the event of disruption/deviation from normal operation: 1.3.3. Potential misuse of system: ☐ No ☐ Yes (describe possible misuse):	
1.4. Have safety measures been applied?	☐ No ☐ Yes
<i>For each type of risk, one of the following risk acceptance criteria is to be selected:</i> • <i>Code of practice</i> • <i>Use of reference system</i> • <i>Explicit risk assessment</i>	
1.5. Do we need to submit this change to an assessment body (when assessed as safety relevant <u>and</u> significant)?	☐ No ☐ Yes
If yes, Assessment body: Attach the verdict reached by the assessment body	[Appendix]