Proposed amendment to the GCU

Title	*Deletion of duplicate provisions between Appendix 9 and 10 (Underframe)*
Reference	*AP-MNT-2026-13*
Planned change date	*01/01/2027*
Topic proposal	*TP-MNT-2026-13*
Proposer / working group	*WG MNT*
Section of the GCU	*GCU Appendix 10*
Concise description	With the modularisation of Appendix 10, the duplicate provisions between Appendix 9 and Appendix 10 have become unnecessary and need to be deleted

Record of amendments:

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

1. **Subject matter and reason for the amendment:**

    - With the modularisation of Appendix 10, it is now clear where the duplicate provisions between Appendix 9 and Appendix 10 are.

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

    - Delete 4.31 and 4.32

3. **Is it reasonable to amend the GCU?**

    - 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 kind of work
    - Consequences of not implementing the proposal: Unclear rules in the GCU due to duplicate provisions
    - Define overall priority (High, Medium, Low): Medium

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:

A. CORRECTIVE MAINTENANCE

0. Principle

0.4 Chapter A of Appendix 10 contains criteria and guidance to be applied by workshops to remove irregularities as understood by Appendix 9. The measures carried out and documented under Appendix 9 (e.g., Annex 12) do not need to be repeated under Appendix 10. Where no minimum condition or limit values are specified in Appendix 10, the provisions of Appendix 9 shall apply. For measurements carried out under Appendix 10, suitable and calibrated measuring instruments should be used, following the provisions set out in EN ISO 10012 on processes and measuring instruments.

4. Wagon underframe and bogies

…

	Indications – Accepted and prohibited practices
4.31	Reserved ~~Damaged axle guards and suspension spring brackets riveted to the underframe can be straightened or replaced by the workshops.~~
4.32	Reserved ~~If the rivets or bolts used to fix the axle guards in place are loose or missing, they shall be replaced by the workshops with self-locking screw bolts or bolts locked by split pins~~
CU40322	Reserved ~~Replace any rivets, screws or bolts which are loose or missing from the axle guard securing 4.32~~

German:

A – INSTANDSETZUNG

0 Grundsatz

0.4 Die Anlage 10 Kap. A beinhaltet die Kriterien und Ausführungsrichtlinien für die Werkstätten, wenn Mängel nach der Anlage 9 zu beheben sind. Messungen, die bereits im Rahmen der Anlage 9 (z.B. gemäß Anhang 12) durchgeführt wurden und dokumentiert vorliegen, sind im Rahmen der Anlage 10 nicht zu wiederholen. Sofern kein Mindestzustand oder keine Grenzwerte in der Anlage 10 vorgegeben sind, gelten die Regelungen der Anlage 9. Für die Messungen nach Anlage 10 sind für

den jeweiligen Einsatzzweck geeignete und kalibrierte Messmittel zu verwenden. Regelungen zu Messprozessen und Messmittel enthält EN ISO 10012.

4 Wagenuntergestell und Drehgestell

…

	Hinweise – zulässige Verfahren - Verbote
4.31	Bleibt frei ~~Beschädigte Radsatzhalter und Tragfederböcke, welche am Untergestell mit Nieten befestigt sind, können von der Werkstätte gerichtet oder ersetzt werden.~~
4.32	Bleibt frei ~~Wenn Befestigungsnieten oder –schrauben der Radsatzhalter lose sind oder fehlen, sind diese von der Werkstätte durch Schrauben mit selbstsichernden oder versplinteten Muttern zu ersetzen.~~
CU40322	Bleibt frei ~~Lose oder fehlende Befestigungsnieten oder Schrauben des Radsatzhalters ersetzen 4.32~~

French:

A – MAINTENANCE CURATIVE

0 Principe

0.4 L'Annexe 10 chapitre A contient, à l'intention des ateliers, les critères et directives d'exécution à appliquer pour éliminer des anomalies au sens de l'Annexe 9. Les mesures effectuées et consignées dans le cadre de l'Annexe 9 (par ex. conformément à l'Appendice 12) ne sont pas à répéter dans le cadre de l'Annexe 10. Dans la mesure où l'annexe 10 ne prévoit pas d'état minimal ou de valeurs limites, les dispositions de l'annexe 9 s'appliquent. Pour les mesures réalisées dans le cadre de l'Annexe 10, il convient d'utiliser des instruments de mesure étalonnés et adaptés à l'application. La norme EN ISO 10012 contient des dispositions relatives aux processus et aux instruments de mesure.

4 Châssis de wagon et de bogies

…

	Indications – Procédures admissibles - Interdictions
4.31	Réservé ~~Les plaques de garde et les supports de suspension fixés au châssis par des rivets peuvent, lorsqu'ils sont avariés, être redressés ou remplacés par l'atelier.~~
4.32	Réservé ~~Si des rivets, vis ou boulons de la fixation des plaques de garde sont desserrés ou manquent ceux-ci doivent être remplacés par l'atelier, par des boulons à écrou autobloquant ou freiné par goupille.~~
CU40322	Réservé ~~Remplacer rivet, vis ou boulon desserré ou manquant de la fixation plaque de garde 4.32~~

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: Appendix 10 had operational minimum conditions. These minimum conditions will be preserved in Appendix 9.	
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
For each type of risk, one of the following risk acceptance criteria is to be selected: • *Code of practice* • *Use of reference system* • *Explicit risk assessment*	
1.5. Do we need to submit this change to an assessment body *(when assessed as safety relevant and significant)*?	☐No ☐ Yes
If yes, Assessment body: Attach the verdict reached by the assessment body	[Appendix]