



INTEGRAL COACH FACTORY
CHENNAI - 600 038.
Telefax: 044-26261872 / Railway : 46802
Email: dycdeicf@gmail.com

No. ICF/QMS/MDM/File/F015

O/o. General Manager/Mech. Design
Date: 17-02-2017

Coach Alteration Instruction

1. CAI No. : B-2017/01
2. Group : Bogie frame arrangement
3. Description : Welding of suspension strap three sides only as per drawing.
4. Drawing No. : As per Annexure-B
5. Modification : During POH, for any replacement activity of suspension strap, railway workshops shall ensure welding as per drawing.
6. Reason for modification : Zonal Railways have reported incidents of crack on bogie side frame bottom flange and web in all types of coaches. This problem is due to HAZ between guide and suspension strap. In 2000, drawing had been altered indicating 'do not weld inside' between suspension strap and guide.
7. Coaches concerned : All mainline and self propelled coaches
8. Implementation stage : During POH or whenever found feasible
9. Category of CAI :

A	B✓
---	----

Tick A or B as applicable

- A - Modifications shall be implemented immediately by User Railways
B - Modifications shall be implemented by User Railways as and when convenient


(D. NEELAKANDAN)
Dy. CME/Design-I
for GM/Mech. Design

Encl: Drawings as per Annexure-B
Copy to: Mailing list as per Annexure-A

**The General Manager / Mechanical,
Mechanical Branch, HQ Office:**

1. Central Railway, Mumbai CST-400 001
2. Eastern Railway, Fairlie Place, Kolkata-700 001
3. Northern Railway, Baroda House, New Delhi-110 001
4. North Eastern Railway, HQ office, Gorakhpur-273 001
5. Northeast Frontier Railway, Maligaon, Guwahati-781 011.
6. Southern Railway, NGO Annexe, Park Town, Chennai-600 003.
7. South Central Railway, Rail Nilayam, Secunderabad-500 371.
8. South Eastern Railway, Garden Reach, Kolkata-700 043.
9. Western Railway, Churchgate, Mumbai-400 020.
10. West Central Railway, HQ office, Jabalpur (MP)-462 001.
11. East Central Railway, HQ office, Hajipur-844 101.
12. East Coast Railway, HQ Office, Rail Vihar, B-2, Chandrasekharpur, Bhubaneswar-751 001.
13. South Western Railway, New Zonal Headquarters Office, Gadag Road, Hubli-580 023.
14. North Western Railway, HQ office, Jaipur-302 006.
15. North Central Railway, HQ office, Allahabad-211 001.
16. South East Central Railway, Bilaspur (Chhattisgarh)-495 004.

Copy to:

- I. EDME (Coaching), Railway Board, New Delhi - 110 001.
- II. EDME (W), Railway Board, New Delhi - 110 001.
- III. Director General/Carriage, RDSO, Manak Nagar, Lucknow – 226 011.
- IV. The General Manager (Mech.), Rail Coach Factory, Kapurthala – 144 602.

V. The Chief Workshop Manager, Carriage & Wagon Workshop,

1. Matunga, Central Railway, Mumbai-400 019
2. Bhopal, West Central Railway, Nishatpura, M.P.-462 001
3. Lilluah, Eastern Railway, Howrah-711 204
4. Gorakhpur, North Eastern Railway-273 001
5. New Bongaigaon, North East Frontier Railway-783 381
6. Perambur, Southern Railway, Chennai-600 023
7. Golden Rock, Tiruchirapalli-620 004
8. Ashokapuram, South Western Railway, Mysore South-570 008
9. Tirupati, South Central Railway-517 506
10. Hubli, South Western Railway-580 020
11. Mancheswar, East Coast Railway, Bhubaneswar-751 017
12. Kharagpur, South Eastern Railway-721 301
13. Lower Parel, N.M.Joshi Marg, Western Railway, Mumbai-400 013
14. Jagadhari, Northern Railway-135 003
15. Alambagh, Northern Railway, Lucknow-226 005
16. Lallaguda, South Central Railway, Secunderabad-500 017
17. Western Railway, Ajmer, Rajasthan
18. North East Frontier Railway, Dibrugarh, Assam-786 001

ANNEXURE-B

List of drawings

- 1.T-0-3-804
- 2.WTAC-0-3-402
3. GS7-0-3-701
- 4.WGSCWAC11-0-3-101
- 5.DMU/TC7-0-3-001
- 6.DMU/DPC10-0-3-013
- 7.DMU/DPC/SS-0-3-001
- 8.ICF/MRVC/M-0-3-001
- 9.ICF/MRVC/D-0-3-001
- 10.ICF/MRVC/M/BT-0-3-001
- 11.SV/DPC-0-3-001
- 12.ACEMU/M/ASR-0-3-004
- 13.DMU/DPC-0-3-009
- 14.EMU/M/3P-0-3-001