



रेल डिब्बा कारखाना, कपूरथला-
144602, पंजाब, भारत
RAIL COACH FACTORY, KAPURTHALA-144602,
PUNJAB, INDIA
 (Coach Alteration Instruction No. CAI/RCF/MECH/LHB/053)



MD21561

Date: 27.12.2023

All PCMEs
All CRSEs
All CWMs/CWEs

Director/VDG/Carriage, RDSO, Manak Nagar, Lucknow

Sub: Identification for differentiating LHB bogie frames based on primary bump stop height.

Ref: a) RDSO letter no. SV.FIAT dated 02.11.2023 & 22.12.2023.
 b) RB letter no 2019/M(C)/13713CS Dated 06.12.23, SNO. 12.
 c) This office letter No. MD44121 dated 19.12.2023

1. CAI No. CAI/RCF/MECH/LHB/053

2. Group: Bogie frame for FIAT Bogies with air suspension in secondary stage

3. Description: Easy identification for differentiating two types of FIAT bogie frames based on primary bump stop height:

#	Drg No.	Modification/Identification detail	Pictorial view
1	Drg No. LW03002 Drg No. LW03003	<u>On Bogie Number plate:</u> A242 is to be punched in letter height of 10mm after year or available space on other location of number plate	
2	Drg No. LG03001 Drg No. LR03001	<u>On Bogie Number plate:</u> N227 is to be punched in letter height of 10mm after year or available space on other location of number plate	
		<u>On brake beam end face:</u> Yellow paint is to be done on brake beam end faces on both sides of bogie frames	

4. Reason of modification: Easy identification for differentiation of two types of FIAT Bogies based on primary bump stop height i.e. 242.5mm & 227.5mm. RCF and RDSO have jointly decided the above methodology.

5. Coach type: All LHB coaches with air suspension in secondary stage

6. Implementation: during SS-I, SS-II, SS-III or during lifting of coach/bogie on sick line.

7.

For General Manager (Mech)

Copy to :

CPLE: for immediate implementation in all purchase orders & in RCF production.
 CWE/Shell