

भारत सरकार / GOVERNMENT OF INDIA
रेल मंत्रालय / MINISTRY OF RAILWAYS
रेलवे बोर्ड / RAILWAY BOARD

No. 2017/M(C)/138/2

(E-Office 3325465)
New Delhi, Dated 24.02.2025

General Managers
All Zonal Railways

Director General
RDSO/LKO


Sub: Brake Binding cases reported since April 24 to Feb 25.

Brake Binding cases in coaches over IR is a matter of major concern. In this regard, a comprehensive analysis of Brake Binding cases reported on CMM in Apr'24 – Feb'25 have been carried out. Summarized findings are as follows:

1. Zonal Railway wise list of Trains where Brake binding has occurred more than 6 times in the current FY is attached as **Annexure I**. It is observed that trains of **CR (3 trains), ER (2 trains), NCR (2 trains), NFR (2 trains), NR (3 trains), NWR (1 train) and SECR (1 train)** are having amongst the highest number of repeated cases with train no 22442 of NCR & train no 12488 of NR having 12 & 10 cases respectively. In this context concerned ZRs are requested to further carry out detailed analysis of cases in these trains along with maintenance practices of the particular depots and submit report to Board.
2. Coach no. wise analyses of more than 3 brake binding cases in the FY is attached as **Annexure-II**. It has been observed that Coaches of **CR, ECoR, ECR, NCR, NER, NFR, NR, NWR, SCR, SER, SR and WR** are having most repeated cases. In this context concerned ZRs are requested to further analyze and submit coach wise analysis.
3. Further Coach type-wise analysis have been also carried out and coach type having most cases is attached as **Annexure- III**. RDSO is requested to further analyze the cause of brake binding in these type of coaches specially GS in ICF type coaches & LWACCN & LWSCN in LHB type coaches and submit report to Board.
4. Further section wise with trainwise analysis have been also carried out and section wise break – up is attached as **Annexure-IV**. Maximum cases are in Prayagraj division (87 cases), BB div (55 cases), BZA div (52 cases), BPL div (43 cases). In this context, ZRs are requested to further analyse brake binding cases in these sections specially wrt specific trains etc and send report to Board.

In view of above points, All Zonal Railways are advised to examine their cases in detail and submit action taken along with action to control brake binding cases to Board by 03.03.2025.

The reply may please be emailed at edmecoachinrb@gmail.com.


(रवि जैन)

कार्यनिदेशक / यांत्रिक इंजी. को.
रेलवे बोर्ड

C/-PCMEs All Zonal Railways- For kind information and necessary action please.

PED/RS/RDSO& ED/Carr/RDSO- For kind information and necessary action please.

)Annexure- I			
Train-wise analysis with Brake binding cases ≥ 6 cases in FY-24-25			
Sr. No.	Owning Rly	Train No.	No. of brake binding cases
1	CR	11078	7
2		01521	7
3		12130	6
4	ER	12368	8
5		13175	6
6	NCR	22442	12
7		11123	7
8	NFR	22504	7
9		12506	6
10	NR	12488	10
11		14053	7
12		14662	6
13	NWR	12482	9
14	SECR	18234	6

Annexure-II			
Coach no.-wise analysis with Brake binding cases more than 3 times (FY-24-25)			
Sr. No.	Rly	C. NO.	No. of brake binding cases
1.	CR	121023	4
2.		141879	3
3.		235877	3
4.	ECOR	243272	3
5.	ECR	151683	3
6.	NCR	104116	4
7.		134320	3
8.		215556	3
9.	NER	073127	4
10.	NFR	155262	3
11.	NR	084944	3
12.		054758	3
13.		081249	3
14.		163865	3
15.		171024	3
16.	NWR	182803	3
17.	SCR	137107	3
18.		007227	3
19.		215985	3
20.	SER	148105	3
21.		197488	3
22.		224334	3
23.	SR	116839	3
24.	WR	101425	3
25.		134875	3

Annexure - III			
Coach Type wise Analysis of Brake binding cases reported in CMM in FY 2024-25			
S. No.	Coach Category	Coach Type	No. of Brake Binding cases reported
1	ICF (Total 776 cases)	GS	272
2		WGSCN	189
3		WGACCN	141
4		GSLRD	130
5		WGACCW	44
6	LHB (Total 1041 cases)	LWACCN	257
7		LWSCN	221
8		LWLRRM	139
9		LWS	98
10		LSLRD	90
11		LWACCW	89
12		LS5	66
13		LWSCZ	42
14		LVPH	39

Annexure - IV			
Section-wise analysis with Brake Binding cases with ≥ 10 cases			
Rly	Div.	Section with most Brake binding cases	No. of Cases (Section)
CR (Total 87 cases)	BB (55 cases)	LNL-KJT	44
		KSRA-KYN	11
	PUNE (11 cases)	ANG-YL	11
	BSL(11 cases)	KNW-BSL	11
	NGP(10 cases)	NGP-WR	10
NCR (Total 107 cases)	PRYJ (87 cases)	GZB-TDL	30
		TDL-CNB	17
		CNB-PRYJ	17
		CNB-TDL	12
		PRYJ-CNB	11
	CNB(10 cases)	CNB	10
	JHS(10 cases)	DHO-VGLJ	10
NR (Total 15 cases)	FZR(15 cases)	ASR-SNL	15
SCR (total 52 cases)	BZA(52 cases)	DVD - RJY	19
		BZA - RJY	13
		GDR - BZA	10
		RJY - DVD	10
WCR (Total 43 cases)	BPL(43 cases)	BPL-ET	12
		KNW-ET	11
		BPL-BIN	10
		ET-KNW	10