



भारत सरकार Government of India  
रेल मंत्रालय Ministry of Railways  
रेलवे बोर्ड Railway Board



No. 2017/M(C)/138/2Pt-1

(E-File No. 3325465)  
New Delhi, Dated-26.04.2022

ED / Carriage  
RDSO Lucknow

Sub: Coil Spring maintenance in LHB Coaches.

Ref.: (i) RDSO letter no. SV. FIAT Spring dated 14.03.2022  
(ii) Railway Board letter No. 2017/M(C)/138/2Pt1 dated 16.03.2022

Subsequent to the video conference held on 15 March 2022, Zonal Railways and Production units were advised to carry out audits of activities related to primary spring while assembly of Bogie assembly PUs, Bogie overhauling in workshops and maintenance of Bogie in Coaching depots.

It was also decided to schedule next video conference to discuss outcomes of these audits and to discuss further action plan to avert failures of Primary Spring.

Further in this regard it is advised to collect details of audits from Zonal Railways and Production Units and to schedule a video conference on 29 Apr 2022.

Following items may be planned for discussion in the video conference:

**i. Presentation by RDSO-**

**a. Discussion over Design**

1. Design constraints in trolley of LHB coaches- Suspension clearances in LHB bogie of various types of LHB coaches, action taken while manufacturing of different versions of LHB coaches, deficiencies and coach wise action plan- Related to outer springs, inner springs, Damper, Air springs etc.
2. Action suggested by RDSO for AC-III tier, AC-III Economy and experiences gained.
3. Way ahead from design perspective.

**b. Discussion over manufacturing of springs.**


c. Discussions over Bogie assembly in PUs, Bogie overhauling in workshops and maintenance of bogie in Depots:

1. Outcome of audits of Production Units-ICF, MCF, RCF. (Presentation by CPLEs/ICF, RCF and MCF in 2-3 slides only).
2. Outcomes of Audits in Major workshops and Coaching depots. (Presentation by NR-JUDW and DLI coaching depots, by ER-LLH workshops and TKPR depot, by WR-Lower Parel and MMCT depot, by CR-MTN workshop and LTT depot, by SR-GOC carriage Workshop and BBQ depot).

d. Long term and Short term action plan.

The meeting will be chaired by MTRS/RB and all PCMEs are requested to attend to the meeting with CWMs, CRSEs and CWEs.

For further necessary action please.

  
(सुमन कुमार ताती)  
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C/-: PCME/ICF, RCF, MCF & All Zonal Railways for kind information and necessary action please.