

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



(E-File No.-3327070)

New Delhi, Date: 25.01.2023

No. 2007/M(C)/137/16PowerCar-1

PCMEs ICF, MCF and RCF

&All Zonal Railways

Sub: Retro-fitment of LWLRRM Power cars with provision of Dog Box.

Ref: i. Railway Board letter no. 2007/M(C)/137/16PowerCar dated 19.10.2022.

ii. RCF letter no. MD21561 dated 21.10.2022.

Vide letter under reference i, revised LAYOUT of LHB Power cars per RCF layout drawing no. LP90032 with provision of Dog box was approved by Board. Further, vide letter under reference ii, RCF issued CAI-no. CAI/RCF/Mech./LHB/041 for Provision of Dog Box in Guard room of LHB Power Cars coaches.

All PUs and Zonal Railways were asked to expeditiously carry out the modification. However, it is seen that the progress for conversion is inadequate.

It is targeted to provide Dog Box in all the power cars within two months. Accordingly, following actions should be taken:

- a) Production Units should turn out Power Car as per revised LAYOUT only with immediate effect i.e. from 25 Jan 2023. No Power Car without provision of Dog Box should be turned out.
- b) All Zonal Railways should ensure that power cars from coaching workshops are turned out only after provision of Dog Box as per CAI. In addition, retro fitment in coaching maintenance depots should also be planned and carried out in order to meet the target.

PUs and Zonal Railways are advised to furnish daily position to this office in this regard.

(सुमन कुमार तांती)

निदेशक / यांत्रिक इंजी. को.

रेलवे बोर्ड

C/-PED/W&D/RB for kind information and necessary action please.



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No. 2007/M(C)/137/16PowerCar

(E-File no. 3327070) New Delhi, Dated 19.10.2022

General Managers ICF, RCF and MCF

ED/Carriage RDSO, Lucknow

Sub: Approval of Revised layout for LWLRRM Power car with Provision of Dog Box.

Ref: i. RDSO letter no. MC/LHB/Layout dated 21.06.2022 and 18.10.2022. ii. RCF letter no. MD21561 dated 24.05.2022 and 17.10.2022.

In reference to the above, RCF's Layout Drawing No. LP90032 for LHB Power car, LWLRRM with the provision of Dog box of 900 mm height, as submitted by RCF and recommended by RDSO has been examined and accordingly the same is approved by the Board (MTRS and MOBD).

Henceforth, all new Power Cars LWLRRM should be manufactured and turned out from PUs as per the revised LAYOUT as mentioned above with immediate effect.

RCF is further advised to issue the CAI for retro-fitment of Dog Box in existing LWLRRM power cars clearly mentioning 900 mm height for the Dog Box for modifications to be carried out expeditiously by concerned Zonal Railways

For further necessary action please.

निदेशक / यांत्रिक इंजी./कोचिंग रेलवे बोर्ड

C/- PCMEs/All Zonal Railways, RCF, ICF and MCF for immediate implementation.