



## ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Office of the VC & MD,  
RTC House, Vijavawada,  
Dated: 01.07.2019

No.TRI/815(I)/2019-MED

### CIRCULAR NO.10 /2019, dated. 01.07.2019

**SUB. :- RETREADING – Retreading of Hire Buses Tyres at TRSs - Reg.**

1. During the visits of the VC & MD to various Workshops and Tyre retreading Shops, it has been observed that the production of tyres is less compared to capacity of the Tyre Retreading shop. The spare capacities shall be studied to produce the Tyres of Hire Buses across the state. Accordingly the committee suggested to take up the tyres of the Hire Bus owners at the TRSs.
2. The Corporation has decided to utilize the spare capacities of TRSs to retread the tyres of the Private /Hire Buses as per the recommendations of the committee.
3. The terms & conditions, the plan of action and modalities for recapping exclusively the tyres of Hire Buses at TRSs are given below.
  - a) Worn smooth tyres with 2mm left over Non Skid Depth on Crown shall be accepted for recapping.
  - b) Tyres having the following defects/damages shall not be accepted for recapping.
    - i. Injury size on side wall exceeding 2"x 1" size and 1"x 1" size in case of crown area on tyres.
    - ii. Deep cuts on wall extending beyond 2 plies.
    - iii. Radial cracks affecting more than 2 plies.
    - iv. Bead chipping and exposed bead wires.
    - v. Ply separation or Tread separation.
    - vi. Chipping on Crown upto breaker plies or damages on side wall.
    - vii. Circumferential cuts/cracks affecting more than 2 plies.
    - viii. Loose cards or casing fracture strain marks due to run flat etc.,
    - ix. All signs of outgoing viz., hard casing, weather cracks etc.,
  - c) Tyres shall not be accepted for exclusive repairs, However, the incidental repairs on the tyres accepted for RC are to be attended at additional cost.

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4. The TRS/Zone wise rates chargeable inclusive of GST, for recapping repairing of 10.00R20 tyres are given below.

TRS	NET PRICE (Rs.)
KDP	4250
NLR	4500
VJA	4500
VZM	4400

Cost of Radial Tyre Repair Patches including GST:

Radial Patch Size	KDP	NLR	VJA	VZM
CT-40	360	360	340	330
CT-42	400	400	380	375
CT-44	425	430	410	400

Note: The cost of Tyre repair patches if required during retreading, would be charged extra as above. *(It is always advisable to carryout repairs at crown area only. Because the crown area always touches the ground completely where as the side wall always flexes. The failure of repairs done on side wall may fail prematurely due to flexing action.)*

The billing rates are subject to review and revision once in SIX months.

5. Performance Guarantee of 15,000 kms (@333 Kms per day) or 45 days whichever is earlier shall be given towards processing defects i.e., against Loose Tread (Tread Lift), Under Cure and Patch Failure. Material being procured for APSRTC consumption shall be applied on the outsiders tyres. No brand preference shall be entertained.

- a) Retreaded Tyres are Guaranteed for defective workmanship and Tread Lift only. No other claims are admissible.
- b) The guaranteed mileage for patches in case of repair RC tyres is 10,000 kms subjected to no under inflation/ over inflation.
- c) Tyres declared as "Premature Failure"- The Tyres which were recapped by TRS and which did not give the guaranteed mileage due to processing defects are declared as "Premature Failure".
  - These tyres are to be jointly inspected by the AME(Tyres) and the representative of the Hire Bus Owner, in which the decision of the AME(Tyre) is final.
  - In case it is decided that the failure is due to processing defect, necessary adjustment shall be made from the bills to the Hire Bus Owners.
  - During joint inspection, if it is decided that the premature failure is not on account of poor workmanship but is due to service abuse at Hire Bus Owner side, no adjustment shall be made but the tyre shall be re-inspected and classified duly recording the causes for low life on the Tyre History cards (Tyre history cards shall be maintained).

- d) The date of delivery of hire bus tyre to the owner/representative of the Hire Bus Owner shall be recorded in the Tyre history card and the guaranteed mileage in terms of days shall starts from date of dispatch.
6. The Hire Bus Owner shall hand over "for RC tyres" at respective Bus Depot where the Bus was kept for Hire. The Depot should send the tyre to TRS along with separate **WORK ORDER** in the format prescribed by APSRTC duly giving the particulars of each tyre.
- a) Normally all the RTC tyres were stamped with RTC No. along with Manufacturer No. at respective Zonal Stores to identify the tyre.
- b) As all the Hire bus tyres will be sent to respective Zonal stores through their parent depot i.e. where the Hire Bus is operating from the depot. To identify the Hire bus tyre depot wise it should be stamped as "HB/RPL24" just like RTC No. in this HB- indicates Hire Bus, RPL- indicates "REPELLE DEPOT" , "24"- indicates serial number of the Hire Bus Tyre in the depot. The stamping of Stenciling of Hire Bus Tyres shall be under taken at TRS/ J-ward on receipt of 1<sup>st</sup> time. For Hire Bus Tyres a separate tyre history card shall be opened at Depot level duly recording the Manufacturing Number, RTC number given to Hire Bus at Depot level, size of the Tyre, Make, Brand, Name of the Owner, PVT Hire Bus No., . In order to distinguish the Tyre History cards from the RTC Tyre History cards, a separate color/ unique color tyre history cards shall be provided except white because RTC tyre history cards are printed in white.
- c) Transport charges per tyre from depot to respective TRS and vice versa is fixed as Rs.50/- .
- d) Separate space shall be allocated at TRS/-ward for Hire Bus Tyres as there is a chance of mixing with RTC Tyres.
- e) In order to identify the premature failure/ process failures/ Service failures by name or by the workman, all the TRSs shall follow similar method of allotting tyres to each and individual vulcaniser for end to end process i.e., from buffing, repairing and building.
- f) All the Hire Bus Tyres received at TRSs are inspected initially as done in case of RTC Tyres i.e. Initial inspection & Classification (RC/RT/REP/SCP)-.
- g) In case the tyre is classified as 'Scrap' or having mechanical defects or worn smooth condition or not removed in time, The Tyres received at TRS shall be inspected meticulously whether the tyre is useful for recapping or not. If not useful for RC we will not take up the work and the same has to be returned to the respective depot to hand over to Hire Bus owners duly collecting cargo charges.
- h) All the Hire Bus Tyres shall be classified after thoroughly checking in the spreader to avoid premature failures for the guaranteed mileage.



- i) Separate 68D shall be maintained for Hire Bus Tyres. The ADC shall have the responsibility of sending and receiving of Hire Bus Tyres. After receiving RC Tyres from TRS the concerned Depot Tyre ADC & AE(Mech.) shall certify the handover tyres to the Hire Bus Owners and duly submitting a copy to the Accounts department in order to recover the same from the monthly payment.
7. Team consisting of Security Head Guard and Dy.Suptd (Material) of J-Ward of Tyreshop, shall accept the tyres for process after scrutiny of relevant papers and physical inspection of tyres.
8. Processed Tyres shall be delivered within 7 days or as per Depot wise programme schedule given by the respective Zonal Stores/ J-Ward. The total repair cost with applicable GST (At present 18%) has to be deducted from the monthly bill of the Hire Bus Owner on the certification of the AME(Tyres). Top priority shall be given for attending this Tyres.
9. In case of any dispute on the acceptance, delivery, performance guarantee, premature failures etc., the decision of WM is final. Any dispute shall be limited to respective zonal store jurisdiction.
10. The GST component shall be shown separately in Invoice and Invoices shall be invariably signed by AME(Tyres). Assistant Accountant/Sr. Asst. (F) of Dy.CAO office shall assist AME (T) in preparation of Invoices.. All the statements, Returns etc., related to GST shall be invariably counter signed by Dy. CAO (Zone) and submitted to Govt., through Corporate Office.
- 11. ACCOUNTING PROCEDURE :**
- a) After inspection the Estimate for recapping and repairs of each tyre shall be recorded on the Work Order.
- b) Serial number and Date shall be recorded on each Work Order. The No., of tyres accepted for recapping and repairs as well as date of delivery shall also be indicated on the Work Order.
- c) 1st copy of the Work Order shall be retained at J-ward, the 2nd copy shall go to Accounts Wing and 3rd copy shall be given to the concerned depot.
- d) After accepting of tyres for recapping and repairs, the tyres shall be processed on FIRST come First served basis duly maintaining Job Card for each tyre.
- e) The Invoice cum delivery Challan shall be prepared in quadruplicate with distribution as follows.
- |                           |                        |
|---------------------------|------------------------|
| - 1st Copy Hire Bus Owner | - 2nd copy Accounts    |
| - 3rd Copy Security       | - 4th Copy Office Copy |
- The Security shall pass out the processed tyres after verifying the details furnished in Invoice cum Delivery Challan.
- f) The materials consumed for hire bus Tyres shall be accounted separately.
- g) A separate production statement shall be generated monthly regarding inflow & production, service failures, material consumption for Hire Bus Tyres.
- h) A separate account head shall be maintained so as to assess the amount realized through Hire Bus RC Tyres.

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12. The Executive Directors of the Zones are requested to review the supply position of Hire bus processed tyres to Depots and tyre status during production review meetings and ensure proper distribution of tyres to all Depots .

13. All COSs are advised to submit monthly report on Depot wise production of Hire Tyres as per the circular to all Depots and TRSs/J wards and submit Zone wise consolidated statement to Zonal Office.

  
Executive Director (E)

Copy to: ED (A), ED (O) and FA & CAO for information.

Copy to: All EDs of Zones for information and necessary action.

Copy to: AD(V&S) for information and necessary action.

Copy to: CME (M), CME(C&B), CE (IT), CTM(O), CM(Comm.), CM(F&A), CM(P), CE(IE) for information.

Copy to: All RMs of Regions for information and necessary action.

Copy to: All WMs, COSs, DyCMEs & DyCAOs for information and necessary action.

Copy to: All AMEs(Tyres) of Zones for information and necessary action.

Copy to: All Depot Managers & Maintenance In-charges for information and necessary action.