

ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

No. OP2/462(16)/2003-MED



Office of the VC&MD,
Mushirabad, Hyderabad - 20

Date: 05.06.2003.

CIRCULAR NO.17 / 2003 - MED, Dated 5.06.2003

Sub : MAINTENANCE:- Tapping of Air: Connection for Air Horn & Wipers from brake system of Leyland & Tata Vehicles with Dual Brake System - Reg.

It has come to the notice that the provision of Air supply for Air Horn and Wipers on buses with dual Brake System is being taken from air gauges on the dash board. This irregular tapping of air for Air Horn and wipers will render brake-system partially ineffective since there will be a pressure drop in the front or rear braking system from where this connection is drawn whenever the Air Horn or Wiper is used by Driver. Thus the Driver will lose the facility of having the provision of independent braking on front, rear wheels and the Hand Brake to the extent on vehicle, which may lead to accidents.

As per the instructions in force, tapping of air supply for air horn and windscreen wiper shall be taken from the 24th port on the System Protection Valve exclusively provided for such additional fitment in both Leyland & Tata vehicles. At the time of fitment, the proper functioning of System Protection Valve should be ensured as per Cir.No.7/1993 and Cir.No.42/1993. In case of old Tata Vehicle with provision of isolator Valve, Air pipeline connection shall be taken from this Isolator valve by providing "T" joint.

Under any circumstances, the tapping of air should not be resorted to from Air gauges in view of the safety of passengers involved. All the D.Ms are therefore advised to issue necessary instructions to the Mechanical staff and Supervisors in the Depot to ensure tapping of air for windscreen wiper and air horn is taken only from System Protection Valve with proper union and pipeline for both Tata & Leyland vehicles and in case of old Tata vehicles the air pipe line connection shall be from the Isolator Valve by providing "T" joints. It should be ensured that no vehicle in the depot operates with air horn or wiper drawing air from air gauges.

The Mechanical supervisors and staff should be educated about the hazards of drawing air from air gauges or other connections/joints which will lead to ineffectiveness in brake system and may result in serious accidents.

All the Dy. CMEs are advised to specifically check the implementation of the above circular instructions on the vehicles during the inspection of depot:

All the Divisional Managers & Regional Managers are advised to ensure implementation of above circular instructions with immediate effect and review the same during the meeting held with DMs /Mechanical Supervisors.

A compliance report on implementation of the above circular instructions should be sent to ED(E).



VICE CHAIRMAN & MANAGING DIRECTOR

To

All Depot Managers

Copy to: Director(V & S), ED(MIS), ED(A), ED(O), FA, CAO and All ED(Zones) for information and necessary action.

Copy to: CME(O), CE(IE & COM), CPM, CM (HRD), CM(Trg), CCOS, CA & Secy. to Corporation for information

Copy to : All Regional Managers for necessary action.

Copy to : All Divisional Managers for necessary action.

Copy to : Dy.CME (C&B), Dy.CME(IEU), Dy.CME(P), COS(C) I, COS(C) II & CSTO .for information.

Copy to: All Dy. CMEs (Zones) for necessary action.

Copy to: All WMs, COSs & Dy. CAOs of all Zones for information & necessary action.

Copy to: All Principals of ZSTCs & TA / HPT for information

Copy to: All Maintenance Incharges for necessary action.

Copy to: Manual Section / Head Office for filing.

