



ANDHRA PRADESH STATE ROAD TRANSPORT CORPORATION

Office of the VC&MD,
RTC HOUSE, VJA-13.

No.TR1/815(18)/2017-MED

CIRCULAR No:2/2018-MED, Dt.06.03.2018

SUB : TYRES – Michelin make directional tyres - Guidelines to obtain maximum mileage in new stage from Directional Tyres – Reg.

Ref: Lr no:MITPL/APSRTC/X Multi2, dt.04.02.2018 of M/s Michelin India Pvt Ltd.

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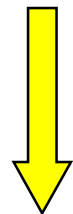
M/s Michelin introduced a new technology tyres called “Directional tyres” in India with brand name “MICHELIN X MULTI HD Z 10.00R20” in order to get maximum mileage in new stage arresting uneven wear / camber wear when fitted in front positions.

The features of Directional Tyres:

The following features are incorporated in the design of the directional Tyres

- Reinforced crown area for better contact stability and improved impact resistance
- Lower shears for better endurance
- 16 mm Tread depth with new tread material
- Directional pattern to control irregular wear on crown
- New under tread compound for lower temperature and better life
- Reinforced & improved bead to resist bead deformation

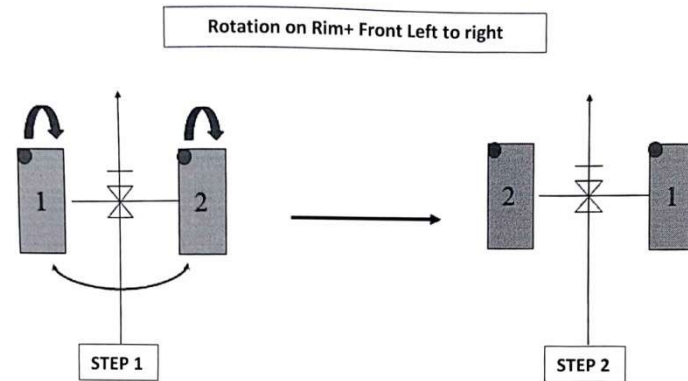
Identification of Directional tyres : The directional tyres of Michelin make can be identified by observing the directional arrow marks provided on 1. Sidewall 2. Shoulder and 3. Crown of the tyre.



Importance of Rotation of Directional tyres to get maximum new mileage:

- The tyre disc shall be fitted properly to ensure that rotation of new tyre will be always in the direction of arrows provided on the side wall/ shoulder/crown.
- These tyres shall be utilized in front positions only upto 6 mm NSD by rotating between FNS & FOS invariably following disc rotation once in 15 days as given below.

- Negligence of tyre rotation once in 15 days along with disc rotation upto 6 mm NSD will result in rapid irregular wear on crown and significantly reduce new tyre life.



The dot in the above picture shows that outer dot will come to inner side and vice versa when tyres are rotated between FNS to FOS along with disc rotation.

These tyres can be utilized in pairs at rear positions when the tyres reach NSD below 6 mm as per the usual procedure. But care shall be taken to match only Michelin make directional tyres in duals.

Hence, all Dy.CMEs are advised to educate the depot tyre mechanics and supervisors on the above aspects related to directional tyres of Michelin make and get maximum mileage in new state.

Executive Director (E&IT)

To

All Dy.Chief Mechanical Engineers,

Copy to: ED (O&MIS), ED (A&P), FA,CAO for infn.

Copy to: All EDs (Zones) for information.

Copy to: All RMs for necessary action.

Copy to: All WMs for necessary action.

Copy to: All AMEs(Tyres) for necessary action.

Copy to: All DMs for necessary action.

Copy to: All Maintenance In-charges for necessary action.