

TECHNICAL BULLETIN

TB05003

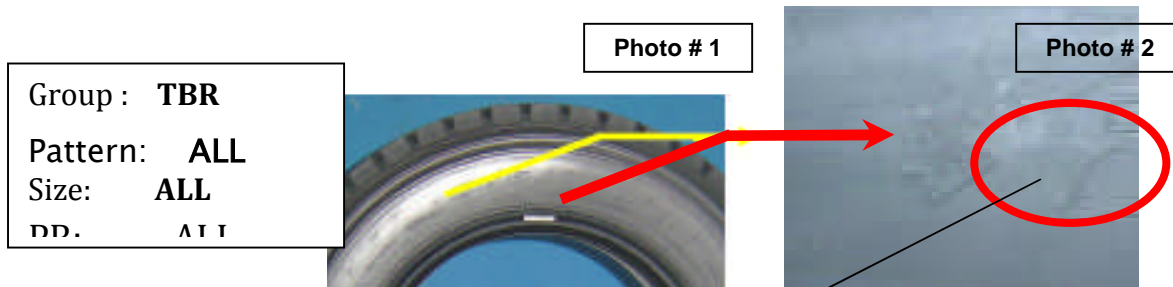


SUBJECT: BUFFING OF GT RADIAL TIRES FOR RETREAD

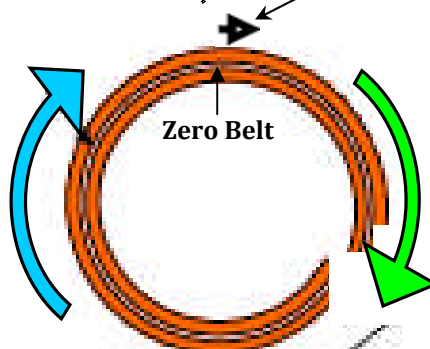
BACKGROUND

All TBR GT Radial tires are built using the **Zero Belt** construction method: The fourth steel belt package consists of two narrow (Double-Wrapped) steel belts that cover each edge of the 2nd and 3rd belts. An **arrow** stamped in the sidewall (Photo # 2), **shows the direction of the belt wrapping**.

Advantages of Zero Belt: Excellent belt edge adhesion to the casing, improved tire handling; overall weight reduction; reduction of heat generation and enhanced tire life.



Arrow Direction = **Zero Belt's**
Wrapping Direction



Important

Rotation Direction of the Buffing
Hub **must be equal**
to the Arrow Direction

RECOMMENDATION OF BUFFING FOR RETREADING:

In order to prevent the buffing blades from coming in contact with the butt-end of the wrapped **Zero Belts**, in the case that the buffing blades go too deep, the casing should be mounted on the buffing hub so that **the direction of rotation of the Buffing Hub** will be **equal to the direction shown by the arrow**. By doing this you will prevent potential damage to the belt wrapping.

If you have any questions please contact us at techservice@us.giti.com
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