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**Topic: Step Test or Football Test on Recap Tires Received From Recappers**

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This bulletin applies to any M&R vendor receiving un-mounted 1000 x 20 recap tires with tube and flap installed by the tire supplier. Tires should be delivered with between 7 PSI and 10 PSI or so in the tube. This is done to hold the tube and flap in place inside the tire.

In order to prevent unnecessary handling of 1000 x 20 recap tires delivered to the M&R vendors with tube/flap installed, CCM requires the M&R vendor to check the tube to ensure it is not flat. In order to do this, CCM recommends what we call the 'Football' test or 'Step' test prior to mounting the tire on a rim. This will help prevent tires with bad tubes from being installed on chassis.

**How to Conduct the Test**

**FOOTBALL TEST**

Hold the tire upright and feel the flap. Apply pressure to the flap. If the flap stays firm, like a football would feel, then the tube should be good. If there is any give in the flap, it feels spongy, do not use the tire. Set it aside and return it to the tire supplier. The tire supplier will install another tube.

**STEP TEST**

The Step test is basically the same thing as the Football test, but instead of holding the tire and feeling it, the mechanic should step on the flap and ensure the tube is firm. As in the Football test, if the tube feels spongy, do not use the tire. Set it aside and return it to the tire supplier.

**M&R VENDOR**

The M&R vendor should address tube failures directly with the tire supplier. The Pool should not be invoiced by the M&R vendor for defective tubes under these circumstances. However, the Pool Manager or his designate must be notified by the M&R vendor weekly of the count of tires returned to the tire supplier for this reason. This will allow the pool to monitor its tire supplier to ensure they are performing their tube test properly. The report to the PM should include:

- Count of tires returned
  - Date tires were returned

**LOCAL POOL MANAGEMENT**

Local pool management will provide a running report monthly to Corporate M&R, to David Green with copy to Jim Reo showing the number of tires returned to each tire supplier due to a flat tube. Report should be submitted by the 10<sup>th</sup> of the following month.

Please ensure all Staff, M&R vendors and tire suppliers are advised of this Technical Bulletin as soon as possible.

Please direct any questions or comments to either the writer or David Green, Technical Services Manager

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