



Federal 595 Legends Tire Instructions

Inside Tire Instructions

1. Pour 6-8 oz. of HMS Extreme Tire Conditioner inside the tire through the valve stem or by breaking the tire off of the bead. You need 6oz. minimum to equally treat the tire.
2. Air the tire back up to normal air pressure so that the tire thread area is flat across. You need this to ensure the tread surface is equally treated. If the tire is concaved it will cause the tire to be treated unevenly. These minor details will help in performance on the track.
3. Roll the tire in a HMS Tire Rotisserie (nothing in the pan) 45-60 minutes minimum. If a HMS Tire Rotisserie is not available, then rotate the tire by other means to achieve the desired duration. It is critical to not let the treatment sit in one place for too long.
4. This procedure can be done at any time during the week all the way up to race time if needed, but we recommend treating them 48-72 hours ahead of race time. If the tire is going to be dismounted for a long period of time after treating is complete, we recommend it to be treated within 36-48 hours. It's all about curing time/evaporation.
5. If you put some on the outside as well, keep it to a minimum. 5 minutes will do a lot. We do not recommend treating the outside in most applications. The Federal 595 seems to come in fairly quickly and there is no reason to chance double soaking the tire.

Notes:

1. We do **recommend** purging the tires. Some of our tire conditioners have strong odors while others don't. See website for purging instructions.
2. If your track has a specific durometer #, you can back off on the amount of HMS Conditioner you put in a tire. You can achieve more grip with minimal durometer change.
3. If you plan on running back to back days on the same set of tires, we do not recommend treating them between days. In most cases that means you'll be treating the tires roughly 12-20 hours before race time and we don't feel that is enough curing time. Some of our racers have told us they are treating on back to back nights, but it's not something we have done on a one on one bases.
4. You will have to do this process weekly and treat new tires the same as used tires.
5. We recommend treating the tire after all cutting of the tires are completed. You do NOT need to use any type of cleaner on these Federals prior to using HMS Extreme.

2017