



*Emulating actual field conditions, three individual labs evaluated ArncoPathways TLC Tire Lube and Conditioner product against the competitors tire conditioning product.*

### 1. Dynamic Wheel Test

Two identical tire and wheel assemblies (top right) were operated on a test wheel for five consecutive days. One with our competitors (#1) and one with TLC (#2). Air pressure was adjusted to max PSI and increasing weight loads were introduced to build heat. After the tires were dismounted and the liquid material was recovered, the wheels were inspected for appearance & physical condition. Visible rust buildup is seen (middle right) on the competitors assembly while the TLC assembly has no rust at all.

### 2. Steel Wool Test

Two pieces of #000 steel wool were suspended in individual containers. One containing TLC and one in our competitors. 2. An ambient temperature and a heat test were run on both samples. Both pieces were introduced to 130° heat for five days. Rusting on the competitors sample occurred on the portion that was exposed to condensation (right). The TLC sample (left) showed no signs of corrosion and the coating was visibly present on the steel wool.

### Dynamic Wheel Test



ArncoPathway

Competitors