

# GUIDE TO ENHANCING WHEEL SAFETY

## PRE-INSTALLATION

- ▶ Even with the safety addition of LUG LINX, proper inspection of the tire and rim is key. TIA has created an easy guideline to help remember the steps called **RIST**.

**R**emove debris or rust on surfaces that may affect clamping force when wheel is installed. This can generally be removed by using a stiff wire brush.

**I**nspect surfaces. Look for any damage, such as bending or irregularities in the bead seat or flange, cracks, and make sure stud holes aren't stretched out.

**S**lug lug nuts by hand in the proper star pattern before applying torque. This will prevent cross threading to the lug nut and will ensure that the wheel fasteners are centered.

**T**orque in the star pattern to the recommended spec per the manufacturer.

- ▶ Next, determine the size lug nuts on the wheel to select the correct size LUG LINX you will be installing.



### PRO-TIP

To determine the correct indicator size, manually measure lug nut size across the flats (A/F) with a 6-point socket, or caliper.

## HOW TO USE LUG LINX

- ▶ To install, simply push LUG LINX over the lug nut to retain its remanufactured point-to-point pattern. Ensure the side displaying the size is facing outward.



### FOR REMOVAL

Simply grip LUG LINX using two hands and pull it to remove each LUG LINX from the lug nut.

## LOOSE WHEEL IDENTIFICATION

- ▶ If a lug nut becomes loose, LUG LINX will lose its point-to-point pattern. The driver can quickly identify this during their pre and post trip inspections.

Any discrepancies need prompt maintenance and damaged parts should be replaced.

