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Tech Tip #29

STEMCO Platinum and Advantage Systems Not Available on Wide Base Wheels (Super-Wide Singles) with N type Spindles

Wide base wheels (also known as super-wide singles) are in use within the heavy-duty commercial vehicle industry. Special consideration is needed with regard to the use of wide base wheels with N type spindles.

STEMCO does not recommend using 2-inch outset 14 inch wheels with N type spindles. Wheel-end performance may be adversely affected due to additional outer bearing loading which may reduce bearing life.

STEMCO extended life wheel-end system packages (i.e. Platinum Performance System, Platinum Performance Plus System, and Advantage System) are not available on N type spindles when 2-inch outset 14 inch wheels are used.

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