

Date: March 26, 2019

## Subject: Wheel Offset Recommendations

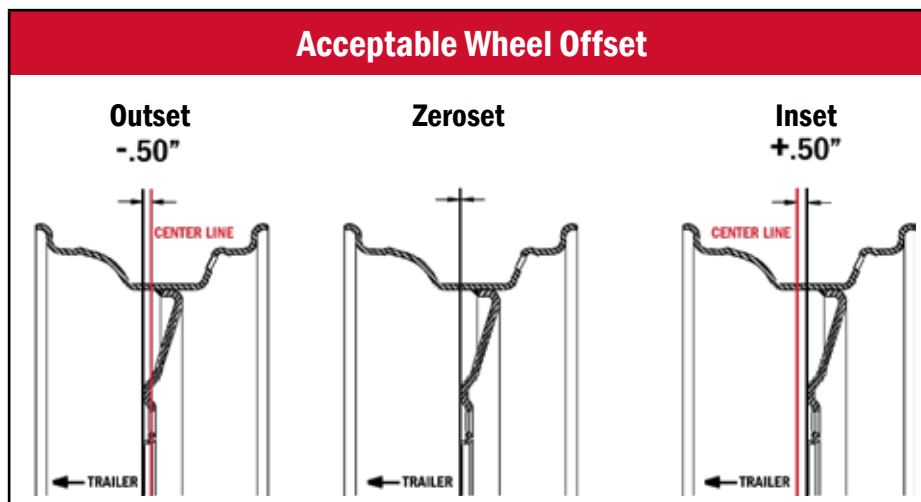
Historically, Dexter has provided several product bulletins outlining wheel fitment and application recommendations, while allowing the wheel selection process to be that of the trailer manufacturer. Although most criteria has been clearly detailed, the subject of wheel offset has been ambiguously addressed.

Dexter recommends that manufacturer's use wheels designed with a **ZERO OFFSET**, or within a 1/2" positive or negative. This tolerance should be applied to all single or dual-wheel (combination of set) applications used on Sprung or TORFLEX® axles rated up through 15,000 lbs. capacity. Usage of wheels manufactured outside of this offset recommendation can unevenly bias load on the bearing set; severely decreasing bearing life and potentially creating a catastrophic failure.

Dexter's product lines are trailer specific. Any use of automotive or non-trailer wheel designs can result in incorrect offset or fitment requirements. Customers should use caution and be sure to consult with the wheel supplier or wheel manufacturer for proper recommendations.

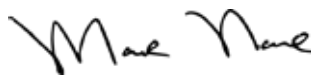
### Notes:

- This bulletin does not apply to Dexter's NEV-R-LUBE® cartridge bearing system. The following wheel offset limitations apply to NEV-R-LUBE®:
  - 35MM - use only zero offset wheels
  - 42MM - use only zero offset wheels
  - 50MM - use only zero offset to .50" inset wheels at 7,000 lbs. capacity
  - 50MM - use only zero offset to .19" inset wheels at 8,000 lbs. capacity
- This bulletin does not apply to Dexter's agricultural product line, as those hubs and spindles are designed for non-DOT product.



Please make sure you understand recommendations in this and previous bulletins. Incorrect wheel fitment and attachment practices can be catastrophic.

Please contact your Dexter Account Manager for any additional questions or further assistance.



Mark Nave  
Market Manager