

Wabash | year - hub - bearings - seal - cap

Dry vans (including DuraPlate families) and refrigerated vans

Read as "IF this wheel-end configuration is installed." Year bands organize the requested fleet range; they do not establish factory fitment or a parts-change cutoff. Both body types use the component lookup below. Hub numbers are ConMet drum-brake catalog examples. [1-3, 11]

Manufacturer / years	Installed configuration	ConMet hub example*	Timken bearing sets**	STEMCO wheel seal alternatives	STEMCO cap candidates***
Wabash 2010-2015	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2010-2015	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2010-2015	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2010-2015	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2016-2020	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2016-2020	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2016-2020	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2016-2020	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2021-2023	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2021-2023	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2021-2023	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2021-2023	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2024-2026 (present)	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2024-2026 (present)	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Wabash 2024-2026 (present)	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Wabash 2024-2026 (present)	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195

Hub:** confirm complete assembly cross-reference, brake/wheel mounting and stud length. PreSet Plus assembly IDs require a separate lookup. *Bearings:** full cone/cup numbers on page 6. *****Caps:** conditional on mounting dimensions, lubricant and clearance; PSI-equipped hubs use page 4. [2, 3, 9, 11]

Manufacturer/year note: No universal year-to-hub specification was established from the public Wabash sources. Confirm by VIN/build record and installed hub ID. [8]

Great Dane | year - hub - bearings - seal - cap

Dry vans (including Champion families) and reefers (including Everest families)

Read as "IF this wheel-end configuration is installed." Year bands organize the requested fleet range; they do not establish factory fitment or a parts-change cutoff. Both body types use the component lookup below. Hub numbers are ConMet drum-brake catalog examples. [1-3, 11]

Manufacturer / years	Installed configuration	ConMet hub example*	Timken bearing sets**	STEMCO wheel seal alternatives	STEMCO cap candidates***
Great Dane 2010-2015	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2010-2015	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2010-2015	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2010-2015	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2016-2020	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2016-2020	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2016-2020	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2016-2020	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2021-2023	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2021-2023	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2021-2023	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2021-2023	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2024-2026 (present)	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2024-2026 (present)	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Great Dane 2024-2026 (present)	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Great Dane 2024-2026 (present)	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195

Hub:** confirm complete assembly cross-reference, brake/wheel mounting and stud length. PreSet Plus assembly IDs require a separate lookup. *Bearings:** full cone/cup numbers on page 6. *****Caps:** conditional on mounting dimensions, lubricant and clearance; PSI-equipped hubs use page 4. [2, 3, 9, 11]

Manufacturer/year note: December 2023 announcement: STEMCO Auto-Torq standardization. This specifies a fastener, not one hub or cap. Confirm installed equipment on 2024-present trailers. [7]

Utility | year - hub - bearings - seal - cap

4000D / 4000D-X dry vans and 3000R / multi-temp reefers

Read as "IF this wheel-end configuration is installed." Year bands organize the requested fleet range; they do not establish factory fitment or a parts-change cutoff. Both body types use the component lookup below. Hub numbers are ConMet drum-brake catalog examples. [1-3, 11]

Manufacturer / years	Installed configuration	ConMet hub example*	Timken bearing sets**	STEMCO wheel seal alternatives	STEMCO cap candidates***
Utility 2010-2015	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2010-2015	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2010-2015	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2010-2015	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2016-2020	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2016-2020	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2016-2020	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2016-2020	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2021-2023	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2021-2023	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2021-2023	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2021-2023	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2024-2026 (present)	TN conventional	10082252 - iron	Inner SET414 / outer SET413	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2024-2026 (present)	TP conventional	10082256 - iron	SET415 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195
Utility 2024-2026 (present)	TN PreSet	10082227 iron / 10082225 alum.	Inner SET431 / outer SET427	Guardian HP 307-0743 Voyager 373-0143	Oil 343-4009 Grease 352-4009
Utility 2024-2026 (present)	TP PreSet	10082231 iron / 10082229 alum.	SET432 inner + outer (2 sets)	Guardian HP 307-0723 Voyager 373-0123	Oil 343-4195 Grease 352-4195

Hub**: confirm complete assembly cross-reference, brake/wheel mounting and stud length. PreSet Plus assembly IDs require a separate lookup. *Bearings**: full cone/cup numbers on page 6. *****Caps**: conditional on mounting dimensions, lubricant and clearance; PSI-equipped hubs use page 4. [2, 3, 9, 11]

Manufacturer/year note: April 9, 2021 announcement: PreSet Plus standard base specification. If PreSet Plus is installed, obtain its exact hub assembly number; listed PreSet hubs are not automatic replacements. [6]

STEMCO hub cap selection

Choose mounting style, lubricant and inflation-system configuration separately from the wheel seal

Match the cap to the actual hub. TN/TP identifies a spindle family; verify the cap mounting pattern, bore, internal depth and nut clearance. The oil and grease columns on pages 1-3 show alternatives, not parts to use together. [11, 12]

STEMCO cap style	TN / 4009 family	TP / 4195 family	Application / selection condition
Standard oil, no side fill	340-4009	340-4195	Match lubricant and cap depth to the installed wheel end
Standard oil, side fill	343-4009	343-4195	Oil option shown in the manufacturer/year charts
Dirt Exclusion grease	342-4009	342-4195	Grease application; confirm vent and clearance requirements
Solid aluminum grease, duckbill vent	352-4009	352-4195	Grease option shown in the manufacturer/year charts
Integrated Sentinel oil	356-4009	356-4195	Confirm specified cap style / wheel-end package
Integrated Sentinel grease	358-4009	358-4195	Confirm specified cap style / wheel-end package
PSI-ready oil	343-4370	343-4372	Only for compatible PSI inflation-system configuration
PSI-ready grease	340-4370	340-4372	Only for compatible PSI inflation-system configuration
Mounting bolt circle	5-1/2 in	6-3/4 in	Both illustrated families: 6 bolts; 5/16-in bolts
Standard 4009 / 4195 cap gasket	330-3009	330-3118	Verify the gasket against the exact cap assembly

Exceptions that change the cap number

- Threaded TP hub:** STEMCO also lists the 4075 family (6-1/4 x 8 UN(M)); do not use the six-bolt 4195 cap solely because the spindle is TP.
- Tire inflation:** PSI-ready caps above are not a universal match for every tire-inflation system. Match the system maker, rotary union and cap assembly.
- PreSet Plus / special wheel ends:** confirm clearance for the actual fastener and retain the approved cap/vent arrangement. A seal interchange alone does not prove cap fitment.

Wheel seal cross-reference

Retained from the original reference and aligned with the expanded charts

These are component-level manufacturer cross-references for confirmed TN or TP applications. CHR is interpreted as Chicago Rawhide (CR / SKF). Select one approved seal design and follow its installation instructions. [1, 4]

Brand / line	TN tapered spindle	TP parallel spindle
STEMCO Guardian HP	307-0743	307-0723
STEMCO Grit Guard seal set	372-7097	372-7099
STEMCO Voyager	373-0143	373-0123
STEMCO Discover	373-0243	373-0223
STEMCO Discover XR	373-0443	373-0423
CR / SKF Classic	46305	42623
CR / SKF Plus XL	46300	42627
CR / SKF X-Treme	46300XT	42627XT
National Standard / Red	370025A	370065A
National Gold	380025A	380065A
RevHD Rev 1	R1-T03	R1-T04
RevHD Rev Max	RM-T03	RM-T04

Keep the part types separate: Wheel seal, hub assembly and hub cap each have their own part number. The seal operates inside the wheel end; the hub cap closes the outer end. Select all three against the identified assembly.

Bearings & hub identification

Full bearing cone / cup numbers behind the sets shown on the manufacturer/year pages

Hub type / spindle	Position	Timken set	Cone number	Cup / race number	ConMet bearing no.
Conventional TN	Inner	SET414	HM218248	HM218210	Confirm application
Conventional TN	Outer	SET413	HM212049	HM212011	Confirm application
Conventional TP	Inner and outer	SET415 (2 per hub)	HM518445	HM518410	Confirm application
PreSet / PreSet Plus TN	Inner	SET431	NP965350	NP503727	10041935
PreSet / PreSet Plus TN	Outer	SET427	NP899357	NP026773	10041905
PreSet / PreSet Plus TP	Inner and outer	SET432 (2 per hub)	NP174964	NP593561	10041945

Do not install conventional bearings in a PreSet/PreSet Plus hub. Use its specified precision bearings and spacer. Hyatt equivalents retain PS suffixes: TN inner HM218248 PS / HM218210 PS; TN outer HM212049 PS / HM212011 PS; TP HM518445 PS / HM518410 PS (cone / cup). [2, 5]

Hub examples: physical details to compare before ordering

ConMet assembly	System / spindle	Material	Stud standout	Source configuration
10082252 / 10082256	Conventional / TN or TP respectively	Iron	4.08 in	Drum brake; catalog lists aluminum wheels
10082227 / 10082231	PreSet / TN or TP respectively	Iron	4.08 in	Drum brake; catalog lists aluminum wheels
10082225	PreSet / TN	Aluminum	3.80 in	Drum brake; catalog lists aluminum wheels
10082229	PreSet / TP	Aluminum	3.81 in	Drum brake; catalog lists aluminum wheels

Required identification: trailer VIN/year, axle maker/model/serial, hub maker and full assembly ID, brake type, wheel mounting, stud length, lubricant and tire-inflation system. Cross-reference the assembly in [ConMet's Wheel End App](#) or the actual hub maker's catalog. Casting numbers alone may need further identification. Air-disc and unitized wheel ends require their own lookup. [3, 9]

Sources & scope

Manufacturer documents supporting the part numbers and the limits of the year-based lookup

- [1] [ConMet wheel seal cross-reference, 08-2025](#)
- [2] [ConMet wheel bearing cross-reference, 09-2024](#)
- [3] [ConMet recommended stocking list, 05-2025, trailer page](#)
- [4] [RevHD severe duty seal interchange, 05-2026](#)
- [5] [Timken ConMet bearing interchange, 12-2024](#)
- [6] [Utility PreSet Plus standard-spec announcement, April 9, 2021](#)
- [7] [Great Dane STEMCO Auto-Torq announcement, December 4, 2023](#)
- [8] [Wabash van trailer parts and service resources](#)
- [9] [ConMet hub service manual](#)
- [10] [Great Dane trailer axle oil seal cross-reference](#)
- [11] [STEMCO Wheel End Catalog 2026: hub caps, printed pages 32-41](#)
- [12] [STEMCO Hub Caps Brochure: cap styles and mounting patterns](#)

How to interpret the year bands

The year bands cover every year from 2010 through September 19, 2026. They are organizational ranges, not verified production cutoffs. Repeated numbers mean the same component family can be referenced if that configuration is confirmed; they do not mean every trailer left the factory with those parts. Current aftermarket numbers also do not establish the original part number installed in a past model year.

What remains vehicle-specific

No VINs, axle tags or hub assembly IDs were supplied. The reviewed public sources do not provide a complete manufacturer/model/year fitment history. Final hub and cap approval requires the installed assembly, dimensions and inflation-system specification. Original options and later component replacements can change the match. Follow the relevant manufacturer service instructions.