

# Technical Information

Tech Tip #015

April 26, 1999

## 392-9112 & 392-9130 Grit Guard® Sets Commonality

Please note that these two Mack sets are very similar. Both the seal and axle ring fit the seal bore and spindle O.D., but the axle ring width is different and will impact the proper seating of the hub to the spindle and seal/ring relationship.

### To ensure the correct application

- Verify the inner bearing combination
- Determine if the application uses a bearing spacer
- Verify the axle model

Neither the 392-9112 nor the 392-9130 can be used with ABS brakes; however, the Guardian® 309-0904 may be used in both applications, with or without ABS brakes.

Also, note that Mack has a new axle model S462. This axle was designed with the bearing spacer in effect added to the shoulder by extending the shoulder outward 1/4". The inner bearing combination for the S462 is HM516410/HM516449. The correct Grit Guard® set for this axle is 392-9130 (without ABS). The Guardian® 309-0904 can be used on this axle with or without ABS.

GRIT GUARD® NON ABS ONLY	GUARDIAN® WITH OR WITHOUT ABS	INNER CUP & CONE	COMMENTS	BEARING SPACER
392-9112	309-0904	HM516410/HM516449 or 652/663	All axles with a bearing spacer	35AX1411
392-9130	309-0904	HM516410/HM516449	S462 axle	None
392-9130	309-0904	HM516410/HM516449A	All axles except S462 without a bearing spacer	None



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