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TROUBLESHOOTING: VIBRATION

SYMPTOM	CAUSES	REMEDIES
Vibration	Tire & wheel out of balance.	Have tire & wheel balanced. If possible use hub that tire is going to be used on when balancing.
	Bearings out of adjustment.	Check bearings for end play. Adjust if needed. Consult Service & Maintenance Manual for proper procedures.
	Hub wobble or runout over the studs.	Try rotating tire and wheel to different stud hole locations. Combination may be found that will reduce vibration
	Axle out of alignment	Check for tire wear as a sign of an alignment problem. Have axle realigned if needed or replace axle.
	Incorrect tire pressure.	Inflate tires evenly on both sides. Check tires for abnormal wear or flat spots. Consult Service & Maintenance Manual for signs.
	Improper tongue load.	Adjust load so tongue load equals about 10% of the total trailer weight.
	Trailer tongue height.	Adjust tongue height - try and make trailer level first. If single axle, try different tongue heights to reduce vibration.

Please consult the Service & Maintenance Manual for proper procedures.


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